TOP EP APPLICANTS 2020

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inventorship

Top applicants by patents granted

Their most important representatives

Their examination outcomes

INTRODUCTION

WELCOME to Inventorship's Top EP Applicants 2020. These are the top 200 applicants arranged in order of the number of patents they got granted in 2020.

As well as listing the number of patents each applicant got granted (i.e. the number of B publications), the list shows the average number of years it took to get a patent granted (i.e. number of years between a first European A publication and the B publication) and the average number of letters that were filed to get a patent granted (the number of responses OA responses filed (i.e. Examination responses, including Rule 161 EPC responses).

The listing gives a breakdown of examination outcomes for each applicant – these are presented in terms of percentages which have been rounded to the nearest integer.

The listing also shows the top representatives (including in-house representation) for each applicant. The top five representatives that got 10 or more patents granted are listed for each applicant.

Finally, the list also shows the number of cases where at least one request for further processing were filed in 2020. Requesting further processing can be used to buy time, but it is an unnecessary extra cost. Thus, a high number of requests for further processing may indicate that an applicant's patent prosecution team needs more time than is available to prosecute the portfolio (i.e. the team is understaffed).

I do hope you find this list as interesting to read as it was to prepare!

Richard Gillespie

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18 - HITACHI GROUP
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25 - 3M INNOVATIVE PROPERTIES COMPANY
26 - HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
27 - BSH HAUSGERATE GMBH
28 - GOOGLE LLC
29 - SAFRAN GROUP
30 - APPLE INC.
31 - HONEYWELL INTERNATIONAL INC.
32 - ABB GROUP
33 - ZTE CORPORATION
34 - BASF SE
35 - NXP GROUP
36 - GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
37 - BLACKBERRY LIMITED
38 - RICOH COMPANY, LTD.
39 - MERCK GROUP
40 - HAMILTON SUNDSTRAND CORPORATION
41 - COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
42 - THE PROCTER AND GAMBLE COMPANY
43 - NISSAN MOTOR CO., LTD.
44 - NEC CORPORATION
45 - NIKE INNOVATE C.V.
46 - SIGNIFY HOLDING B.V.
47 - DOW GLOBAL TECHNOLOGIES LLC
48 - AUDI AG
49 - SUMITOMO RUBBER INDUSTRIES, LTD.
50 - COVIDIEN LP
51 - BOE TECHNOLOGY GROUP CO., LTD.
52 - FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
53 - ETHICON LLC
54 - SEIKO EPSON CORPORATION
55 - CISCO TECHNOLOGY, INC.
56 - NIPPON STEEL CORPORATION
57 - DEERE AND COMPANY
58 - VOLKSWAGEN AKTIENGESELLSCHAFT
59 - JFE STEEL CORPORATION
60 - VOLVO GROUP
61 - DAIKIN INDUSTRIES, LTD.
62 - PHILIP MORRIS PRODUCTS S.A.
63 - PSA AUTOMOBILES SA
64 - SHIN-ETSU CHEMICAL CO., LTD.
65 - THALES
66 - BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
67 - F. HOFFMANN-LA ROCHE AG
68 - KABUSHIKI KAISHA TOSHIBA
69 - ALCATEL LUCENT
70 - NGK GROUP
71 - EVONIK OPERATIONS GMBH

72 - KYOCERA CORPORATION
73 - ORANGE
74 - OMRON CORPORATION
75 - HONDA MOTOR CO., LTD.
76 - TORAY INDUSTRIES, INC.
77 - RENAULT S.A.S.
78 - BECTON, DICKINSON AND COMPANY
79 - BRIDGESTONE CORPORATION
80 - ROLLS-ROYCE PLC
81 - ILLINOIS TOOL WORKS INC.
82 - SABIC GLOBAL TECHNOLOGIES B.V.
83 - GOODRICH CORPORATION
84 - SHARP KABUSHIKI KAISHA
85 - YAMAHA HATSUDOKI KABUSHIKI KAISHA
86 - L'OREAL
87 - OTIS ELEVATOR COMPANY
88 - CORNING INCORPORATED
89 - EATON INTELLIGENT POWER LIMITED
90 - HENKEL AG AND CO. KGAA
91 - CONTINENTAL REIFEN DEUTSCHLAND GMBH
92 - DEUTSCHE TELEKOM AG
93 - ALSTOM TRANSPORT TECHNOLOGIES
94 - SOCIETE DES PRODUITS NESTLE S.A.
95 - KONICA MINOLTA, INC.
96 - BOSTON SCIENTIFIC SCIMED, INC.
97 - SAUDI ARABIAN OIL COMPANY
98 - BROTHER KOGYO KABUSHIKI KAISHA
99 - VESTAS WIND SYSTEMS A/S
100 - RAYTHEON COMPANY
101 - MAN TRUCK AND BUS SE
102 - CARRIER CORPORATION
103 - NTN CORPORATION
104 - KYOCERA DOCUMENT SOLUTIONS INC.
105 - THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
106 - HEWLETT-PACKARD DEVELOPMENT COMAPANY, L.P.
107 - VITESCO TECHNOLOGIES GMBH
108 - KAWASAKI JUKOGYO KABUSHIKI KAISHA
109 - NSK LTD.
110 - SEB S.A.
111 - JTEKT CORPORATION
112 - ECOLAB USA INC.
113 - SCHAEFFLER TECHNOLOGIES AG AND CO. KG
114 - AMAZON TECHNOLOGIES, INC.
115 - SAINT-GOBAIN GLASS FRANCE
116 - NTT DOCOMO, INC.
117 - BUNDESDRUCKEREI GMBH
118 - DOLBY LABORATORIES LICENSING CORPORATION
119 - SANOFI-AVENTIS DEUTSCHLAND GMBH
120 - MEDTRONIC, INC.
121 - AGC INC.
122 - VESTEL ELEKTRONIK SANAYI VE TICARET A.S.
123 - DSM IP ASSETS B.V.
124 - BIOSENSE WEBSTER (ISRAEL) LTD.
125 - IMEC VZW
126 - XIAOMI INC.
127 - ZF FRIEDRICHSHAFEN AG
128 - MICRON TECHNOLOGY, INC.
129 - AIRBUS OPERATIONS GMBH
130 - IFP ENERGIES NOUVELLES
131 - NIPPON TELEGRAPH AND TELEPHONE CORPORATION
132 - MIELE AND CIE. KG
133 - ADVANCED NEW TECHNOLOGIES CO., LTD.
134 - CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY
135 - CNH INDUSTRIAL BELGIUM NV
136 - BELL HELICOPTER TEXTRON INC.
137 - ELECTROLUX APPLIANCES AKTIEBOLAG
138 - IHI CORPORATION
139 - CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED
140 - KAO CORPORATION
141 - ROLLS-ROYCE CORPORATION
142 - HUSQVARNA AB
143 - JAGUAR LAND ROVER LIMITED
144 - COLGATE-PALMOLIVE COMPANY
145 - ROCKWELL AUTOMATION TECHNOLOGIES, INC.
146 - SMS GROUP GMBH
147 - ARKEMA FRANCE

148 - POSCO
149 - SUN PATENT TRUST
150 - SUMITOMO ELECTRIC INDUSTRIES, LTD.
151 - KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH
152 - BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY
153 - BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
154 - INTUITIVE SURGICAL OPERATIONS, INC.
155 - VOITH PATENT GMBH
156 - KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
157 - SCANIA CV AB
158 - LSIS CO., LTD.
159 - MEDIATEK INC.
160 - AIRBUS DEFENCE AND SPACE GMBH
161 - ASAHI KASEI KABUSHIKI KAISHA
162 - COMMSCOPE TECHNOLOGIES LLC
163 - MURATA MANUFACTURING CO., LTD.
164 - ORACLE INTERNATIONAL CORPORATION
165 - NOVARTIS AG
166 - BOREALIS AG
167 - YAZAKI CORPORATION
168 - HILTI AKTIENGESELLSCHAFT
169 - SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
170 - WHIRLPOOL CORPORATION
171 - TETRA LAVAL HOLDINGS AND FINANCE S.A.
172 - TOPPAN PRINTING CO., LTD.
173 - HUF HULSBECK AND FURST GMBH AND CO. KG
174 - HTC CORPORATION
175 - APTIV TECHNOLOGIES LIMITED
176 - KONE CORPORATION
177 - JUNIPER NETWORKS, INC.
178 - MTU AERO ENGINES AG
179 - COOK MEDICAL TECHNOLOGIES LLC
180 - SCHNEIDER ELECTRIC INDUSTRIES SAS
181 - CONTINENTAL TEVES AG AND CO. OHG
182 - TERUMO KABUSHIKI KAISHA
183 - BOMBARDIER TRANSPORTATION GMBH
184 - SHENZHEN GOODIX TECHNOLOGY CO., LTD.
185 - ZEON CORPORATION
186 - ESSILOR INTERNATIONAL
187 - ALCON INC.
188 - LUMILEDS HOLDING B.V.
189 - NICHIA CORPORATION
190 - ARCELIK ANONIM SIRKETI
191 - MAZDA MOTOR CORPORATION
192 - INTERDIGITAL CE PATENT HOLDINGS
193 - HAMAMATSU PHOTONICS K.K.
194 - VORWERK AND CO. INTERHOLDING GMBH
195 - SEW-EURODRIVE GMBH AND CO. KG
196 - SYSMEX CORPORATION
197 - VEGA GRIESHABER KG
198 - UNICHARM CORPORATION
199 - GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
200 - NITTO DENKO CORPORATION

1 - LG GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**2712**	**3.45**	**1.74**
Top representative(s):			
WUESTHOFF AND WUESTHOFF	492	3.47	1.84
PLASSERAUD IP	519	3.84	1.88
TER MEER STEINMEISTER AND PARTNER	337	3.65	1.65
VOSSIUS AND PARTNER	393	3.09	1.41
BOEHMERT AND BOEHMERT	329	2.78	1.71

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**4%**	**2%**	**7%**
Top representative(s):				
WUESTHOFF AND WUESTHOFF	77%	7%	6%	10%
PLASSERAUD IP	84%	6%	1%	9%
TER MEER STEINMEISTER AND PARTNER	91%	4%	1%	4%
VOSSIUS AND PARTNER	93%	1%	2%	4%
BOEHMERT AND BOEHMERT	95%	1%	0%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	16

2 - SAMSUNG GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**2581**	**4.00**	**2.13**
Top representative(s):			
HGF	530	4.02	2.24
NEDERLANDSCH OCTROOIBUREAU	451	4.38	2.34
GULDE AND PARTNER	337	2.73	1.97
VENNER SHIPLEY	264	3.74	1.97
GRUNECKER	215	6.59	2.40

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**75%**	**12%**	**6%**	**8%**
Top representative(s):				
HGF	74%	17%	5%	4%
NEDERLANDSCH OCTROOIBUREAU	78%	11%	4%	6%
GULDE AND PARTNER	86%	4%	5%	5%
VENNER SHIPLEY	74%	11%	4%	10%
GRUNECKER	74%	12%	3%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

3 - HUAWEI GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**2313**	**2.55**	**1.77**
Top representative(s):			
MITSCHERLICH	525	2.69	1.78
PFENNING MEINIG AND PARTNER	391	2.50	1.77
GILL JENNINGS AND EVERY	361	2.22	1.61
EPPING HERMANN FISCHER	287	2.55	1.86
HUAWEI TECHNOLOGIES DUESSELDORF	258	2.50	1.71

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**84%**	**4%**	**7%**	**5%**
Top representative(s):				
MITSCHERLICH	84%	5%	5%	6%
PFENNING MEINIG AND PARTNER	82%	4%	7%	6%
GILL JENNINGS AND EVERY	83%	4%	7%	6%
EPPING HERMANN FISCHER	84%	4%	6%	5%
HUAWEI TECHNOLOGIES DUESSELDORF	88%	3%	5%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

4 - MITSUBISHI GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**1617**	**3.68**	**1.77**
Top representative(s):			
PFENNING MEINIG AND PARTNER	435	3.51	1.63
HOFFMANN EITLE	304	4.03	1.87
HENKEL	120	3.47	1.81
MEISSNER BOLTE	119	3.97	1.73
VOSSIUS AND PARTNER	92	4.42	2.20

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**1%**	**9%**	**8%**
Top representative(s):				
PFENNING MEINIG AND PARTNER	91%	2%	4%	3%
HOFFMANN EITLE	86%	1%	8%	6%
HENKEL	70%	5%	6%	19%
MEISSNER BOLTE	73%	1%	25%	2%
VOSSIUS AND PARTNER	80%	0%	12%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	11

5 - QUALCOMM INCORPORATED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**1423**	**3.75**	**2.08**
Top representative(s):			
BARDEHLE PAGENBERG	443	3.63	2.05
MAUCHER JENKINS	364	3.31	2.04
WAGNER AND GEYER	246	4.59	2.12
REDDIE AND GROSE	237	3.38	1.98
TOMKINS AND CO	119	4.24	2.36

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**71%**	**9%**	**0%**	**20%**
Top representative(s):				
BARDEHLE PAGENBERG	73%	5%	0%	22%
MAUCHER JENKINS	75%	10%	0%	15%
WAGNER AND GEYER	72%	8%	0%	20%
REDDIE AND GROSE	69%	13%	0%	18%
TOMKINS AND CO	57%	11%	0%	32%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	21

6 - SIEMENS GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**1261**	**2.80**	**1.54**
Top representative(s):			
SEIMENS	1073	2.74	1.50
ISARPATENT	74	2.58	1.61
PLATE SCHWEITZER ZOUNEK	40	4.93	2.48
BALS AND VOGEL	22	2.18	1.45
WILHELM AND BECK	18	2.39	1.39

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**57%**	**5%**	**1%**	**37%**
Top representative(s):				
SEIMENS	55%	5%	1%	39%
ISARPATENT	56%	6%	2%	36%
PLATE SCHWEITZER ZOUNEK	93%	2%	2%	2%
BALS AND VOGEL	92%	4%	4%	0%
WILHELM AND BECK	55%	0%	0%	45%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	31

7 - GENERAL ELECTRIC GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**1056**	**4.76**	**2.03**
Top representative(s):			
BRP RENAUD AND PARTNER	521	5.00	2.05
OPENSHAW AND CO	149	4.57	2.03
ZIMMERMANN AND PARTNER	67	6.37	2.04
FREIGUTPARTNERS	62	4.42	1.82
KILBURN AND STRODE	47	3.89	2.30

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**4%**	**2%**	**16%**
Top representative(s):				
BRP RENAUD AND PARTNER	99%	0%	0%	1%
OPENSHAW AND CO	63%	4%	0%	32%
ZIMMERMANN AND PARTNER	94%	1%	0%	4%
FREIGUTPARTNERS	66%	5%	1%	28%
KILBURN AND STRODE	67%	7%	10%	16%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	53

8 - UNITED TECHNOLOGIES CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**1036**	**3.69**	**1.74**
Top representative(s):			
DEHNS	1033	3.69	1.74

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**1%**	**6%**	**6%**
Top representative(s):				
DEHNS	87%	1%	6%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	138

9 - SONY GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**984**	**3.96**	**2.05**
Top representative(s):			
D YOUNG AND CO	410	4.05	2.09
WITTE WELLER AND PARTNER	206	3.59	1.93
MFG	140	3.40	1.86
MULLER HOFFMANN AND PARTNER	75	5.24	2.41
KRAUS AND WEISERT	61	3.34	2.11

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**64%**	**13%**	**9%**	**13%**
Top representative(s):				
D YOUNG AND CO	66%	13%	8%	14%
WITTE WELLER AND PARTNER	78%	7%	5%	10%
MFG	47%	18%	22%	13%
MULLER HOFFMANN AND PARTNER	77%	10%	1%	12%
KRAUS AND WEISERT	67%	14%	1%	18%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	8

10 - ROBERT BOSCH GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**945**	**3.62**	**1.73**
Top representative(s):			
ROBERT BOSCH	905	3.59	1.71
ISARPATENT	29	4.41	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**77%**	**4%**	**1%**	**17%**
Top representative(s):				
ROBERT BOSCH	78%	4%	1%	17%
ISARPATENT	56%	17%	12%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	186

11 - FUJI GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**911**	**3.53**	**1.83**
Top representative(s):			
HOFFMANN EITLE	180	3.53	1.98
HASELTINE LAKE KEMPNER	166	3.83	2.06
GRUNECKER	162	3.06	1.56
KLUNKER IP	155	2.90	1.61
MERH IP	51	5.22	2.18

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**6%**	**14%**	**11%**
Top representative(s):				
HOFFMANN EITLE	58%	5%	21%	16%
HASELTINE LAKE KEMPNER	63%	13%	12%	13%
GRUNECKER	97%	1%	1%	1%
KLUNKER IP	76%	8%	10%	5%
MERH IP	94%	0%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

12 - KONINKLIJKE PHILIPS N.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**904**	**3.24**	**1.62**
Top representative(s):			
PHILIPS	898	3.24	1.62

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**53%**	**1%**	**18%**	**28%**
Top representative(s):				
PHILIPS	53%	1%	18%	28%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	116

13 - TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

GRANTED PATENTS

	number	average years	average letters
TOTAL	**856**	**3.30**	**1.97**
Top representative(s):			
ERICSSON	453	2.96	1.81
ZACCO	220	3.26	2.11
BRANN AB	128	4.84	2.26
HASELTINE LAKE KEMPNER	22	2.55	2.23
WUESTHOFF AND WUESTHOFF	22	2.55	1.68

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**83%**	**5%**	**3%**	**9%**
Top representative(s):				
ERICSSON	85%	3%	3%	9%
ZACCO	80%	8%	3%	9%
BRANN AB	88%	5%	3%	3%
HASELTINE LAKE KEMPNER	73%	7%	3%	17%
WUESTHOFF AND WUESTHOFF	67%	9%	12%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	34

14 - MICROSOFT GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**800**	**4.21**	**2.01**
Top representative(s):			
GRUNECKER	279	5.71	2.16
CMS	278	2.79	1.82
BOEHMERT AND BOEHMERT	165	4.56	2.10
PAGE WHITE AND FARRER	55	3.51	2.00
HANNA MOORE + CURLEY	21	2.00	1.67

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**54%**	**22%**	**18%**	**5%**
Top representative(s):				
GRUNECKER	53%	32%	11%	4%
CMS	55%	11%	31%	3%
BOEHMERT AND BOEHMERT	51%	29%	12%	8%
PAGE WHITE AND FARRER	63%	11%	17%	8%
HANNA MOORE + CURLEY	81%	4%	15%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

15 - THE BOEING COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**751**	**3.87**	**1.93**
Top representative(s):			
KILBURN AND STRODE	220	4.14	1.95
BOULT WADE TENNANT	193	4.76	2.12
WITTE WELLER AND PARTNER	140	3.69	1.92
PLASSERAUD IP	86	2.95	1.70
ARNOLD AND SIEDSMA	82	3.30	1.88

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**90%**	**4%**	**3%**	**2%**
Top representative(s):				
KILBURN AND STRODE	87%	4%	7%	2%
BOULT WADE TENNANT	92%	2%	3%	3%
WITTE WELLER AND PARTNER	93%	3%	1%	3%
PLASSERAUD IP	90%	9%	0%	1%
ARNOLD AND SIEDSMA	93%	7%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	14

16 - PANASONIC GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**664**	**3.61**	**1.81**
Top representative(s):			
GRUNECKER	300	3.22	1.72
EISENFUHR SPEISER	117	3.84	1.97
NOVAGRAAF	75	2.83	1.76
SSM SANDMAIR	62	4.55	1.66
BOEHMERT AND BOEHMERT	53	4.06	1.85

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**75%**	**4%**	**9%**	**13%**
Top representative(s):				
GRUNECKER	84%	2%	6%	8%
EISENFUHR SPEISER	75%	3%	13%	10%
NOVAGRAAF	76%	1%	12%	11%
SSM SANDMAIR	69%	10%	11%	10%
BOEHMERT AND BOEHMERT	59%	6%	9%	27%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

17 - NOKIA GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**645**	**4.76**	**2.30**
Top representative(s):			
NOKIA	206	3.77	2.22
PAGE WHITE AND FARRER	115	6.38	3.03
SWINDELL AND PEARSON	73	5.68	2.22
LAINE IP OY	60	4.40	2.13
VENNER SHIPLEY	41	4.37	1.98

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**59%**	**10%**	**3%**	**29%**
Top representative(s):				
NOKIA	52%	5%	2%	40%
PAGE WHITE AND FARRER	70%	7%	4%	19%
SWINDELL AND PEARSON	57%	20%	6%	16%
LAINE IP OY	83%	10%	1%	6%
VENNER SHIPLEY	58%	24%	1%	17%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	36

18 - HITACHI GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**640**	**4.01**	**1.66**
Top representative(s):			
MERH IP	261	4.10	1.72
STREHL SCHUBEL HOPF AND PARTNER	105	4.51	1.52
MEWBURN ELLIS	70	3.94	1.51
MANITZ FINSTERWALD	59	3.39	1.32
HOFFMANN EITLE	22	4.82	1.95

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**2%**	**9%**	**11%**
Top representative(s):				
MERH IP	82%	2%	5%	12%
STREHL SCHUBEL HOPF AND PARTNER	85%	2%	3%	10%
MEWBURN ELLIS	80%	5%	15%	0%
MANITZ FINSTERWALD	83%	1%	6%	10%
HOFFMANN EITLE	56%	3%	8%	33%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

19 - TOYOTA JIDOSHA KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**621**	**3.59**	**1.63**
Top representative(s):			
CABINET BEAU DE LOMENIE	200	3.25	1.52
TBK	122	5.68	2.06
D YOUNG AND CO	97	3.00	1.49
J A KEMP	96	2.45	1.42
WINTER BRANDL	61	3.59	1.72

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**2%**	**7%**	**7%**
Top representative(s):				
CABINET BEAU DE LOMENIE	87%	1%	5%	7%
TBK	90%	1%	2%	6%
D YOUNG AND CO	82%	4%	7%	8%
J A KEMP	81%	2%	11%	6%
WINTER BRANDL	88%	3%	6%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

20 - CANON KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**598**	**4.15**	**1.84**
Top representative(s):			
TBK	292	3.92	1.76
CANON	204	4.47	1.90
WESER AND KOLLEGEN	95	4.28	1.94

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**72%**	**1%**	**27%**	**0%**
Top representative(s):				
TBK	72%	1%	28%	0%
CANON	71%	1%	27%	0%
WESER AND KOLLEGEN	73%	0%	27%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

21 - INTEL GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**583**	**3.41**	**1.85**
Top representative(s):			
MAUCHER JENKINS	135	3.53	1.84
HGF	128	3.80	2.11
BOEHMERT AND BOEHMERT	101	3.68	1.78
MAIWALD	61	2.79	1.77
SAMSON AND PARTNER	54	2.63	1.35

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**62%**	**8%**	**11%**	**19%**
Top representative(s):				
MAUCHER JENKINS	64%	10%	6%	19%
HGF	62%	9%	13%	17%
BOEHMERT AND BOEHMERT	57%	10%	12%	20%
MAIWALD	61%	10%	10%	19%
SAMSON AND PARTNER	64%	1%	11%	24%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	12

22 - VALEO GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**564**	**3.42**	**1.63**
Top representative(s):			
VALEO	502	3.33	1.61
ARGYMA	23	3.65	1.35
DR GASSNER AND PARTNER	16	3.69	1.75

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**72%**	**2%**	**5%**	**21%**
Top representative(s):				
VALEO	71%	2%	5%	21%
ARGYMA	100%	0%	0%	0%
DR GASSNER AND PARTNER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	164

23 - COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

GRANTED PATENTS

	number	average years	average letters
TOTAL	**533**	**2.93**	**1.39**
Top representative(s):			
BREVALEX	182	2.79	1.23
INNOV GROUP	50	2.12	0.94
MARKS AND CLERK	43	3.16	1.65
CABINET BEAUMONT	42	2.14	1.38
NONY	33	2.27	1.64

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**2%**	**2%**	**14%**
Top representative(s):				
BREVALEX	84%	3%	2%	11%
INNOV GROUP	93%	0%	2%	6%
MARKS AND CLERK	83%	0%	0%	17%
CABINET BEAUMONT	84%	2%	4%	10%
NONY	72%	2%	0%	26%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	21

24 - TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

GRANTED PATENTS

	number	average years	average letters
TOTAL	**516**	**1.52**	**1.47**
Top representative(s):			
ERICSSON	319	1.45	1.38
ZACCO	121	1.50	1.72
BRANN AB	35	1.66	1.46
HASELTINE LAKE KEMPNER	17	1.59	1.29

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**0%**	**4%**	**7%**
Top representative(s):				
ERICSSON	87%	0%	5%	8%
ZACCO	93%	2%	3%	2%
BRANN AB	100%	0%	0%	0%
HASELTINE LAKE KEMPNER	94%	0%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	41

25 - 3M INNOVATIVE PROPERTIES COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**498**	**3.91**	**2.05**
Top representative(s):			
VOSSIUS AND PARTNER	167	4.80	2.22
MATHYS AND SQUIRE	137	3.60	2.14
3M	73	2.63	1.71
SIMMONS AND SIMMONS	70	3.71	1.83
IN-HOUSE COUNSEL	20	2.75	1.65

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**70%**	**2%**	**12%**	**16%**
Top representative(s):				
VOSSIUS AND PARTNER	68%	1%	14%	17%
MATHYS AND SQUIRE	62%	1%	17%	19%
3M	73%	2%	4%	21%
SIMMONS AND SIMMONS	100%	0%	0%	0%
IN-HOUSE COUNSEL	95%	0%	0%	5%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	8

26 - HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**493**	**3.94**	**1.87**
Top representative(s):			
HASELTINE LAKE KEMPNER	171	3.08	1.77
APPLEYARD LEES IP	60	5.93	2.23
ZINKLER SCHENK AND PARTNER	45	4.98	1.98
HGF	39	4.36	2.08
EIP	38	3.29	1.63

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**80%**	**8%**	**2%**	**9%**
Top representative(s):				
HASELTINE LAKE KEMPNER	83%	5%	5%	7%
APPLEYARD LEES IP	85%	13%	1%	1%
ZINKLER SCHENK AND PARTNER	80%	11%	2%	7%
HGF	80%	8%	2%	10%
EIP	79%	8%	0%	13%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

27 - BSH HAUSGERATE GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**479**	**4.46**	**1.71**
Top representative(s):			
BSH HAUSGERATE	477	4.44	1.70

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**86%**	**3%**	**2%**	**9%**
Top representative(s):				
BSH HAUSGERATE	86%	3%	2%	9%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	6

28 - GOOGLE LLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**479**	**2.73**	**1.68**
Top representative(s):			
VENNER SHIPLEY	116	2.73	1.70
BETTEN AND RESCH	107	3.03	1.83
MARKS AND CLERK	105	3.02	1.72
MAIKOWSKI AND NINNEMANN	97	2.26	1.35
KILBURN AND STRODE	52	2.33	1.87

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**65%**	**12%**	**13%**	**9%**
Top representative(s):				
VENNER SHIPLEY	66%	11%	15%	8%
BETTEN AND RESCH	74%	7%	13%	6%
MARKS AND CLERK	56%	25%	9%	10%
MAIKOWSKI AND NINNEMANN	71%	9%	7%	13%
KILBURN AND STRODE	61%	4%	34%	1%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

29 - SAFRAN GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**421**	**2.79**	**1.38**
Top representative(s):			
CABINET BEAU DE LOMENIE	81	3.51	1.37
GEVERS	57	2.49	1.44
REGIMBEAU	51	2.16	1.02
BREVALEX	42	2.05	1.24
CABINET BOETTCHER	42	3.26	1.21

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**97%**	**1%**	**1%**	**1%**
Top representative(s):				
CABINET BEAU DE LOMENIE	100%	0%	0%	0%
GEVERS	97%	0%	0%	3%
REGIMBEAU	100%	0%	0%	0%
BREVALEX	100%	0%	0%	0%
CABINET BOETTCHER	95%	2%	0%	2%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

30 - APPLE INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**407**	**3.57**	**2.14**
Top representative(s):			
WITHERS AND ROGERS	209	3.90	2.26
BARDEHLE PAGENBERG	161	3.50	2.05
COPA COPENHAGEN PATENTS	16	2.06	2.19
ZACCO	12	1.83	1.75

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**70%**	**10%**	**4%**	**16%**
Top representative(s):				
WITHERS AND ROGERS	68%	13%	4%	15%
BARDEHLE PAGENBERG	72%	5%	4%	18%
COPA COPENHAGEN PATENTS	76%	10%	10%	5%
ZACCO	75%	19%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	21

31 - HONEYWELL INTERNATIONAL INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**405**	**3.76**	**1.88**
Top representative(s):			
PATENT OUTSOURCING	326	3.72	1.83
HASELTINE LAKE KEMPNER	51	3.45	1.82
WITHERS AND ROGERS	18	4.33	2.83

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**65%**	**10%**	**9%**	**16%**
Top representative(s):				
PATENT OUTSOURCING	70%	12%	6%	12%
HASELTINE LAKE KEMPNER	72%	8%	7%	13%
WITHERS AND ROGERS	31%	2%	27%	41%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	8

32 - ABB GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**392**	**3.50**	**1.56**
Top representative(s):			
KRANSELL AND WENNBORG KB	82	2.73	1.23
ZIMMERMANN AND PARTNER	51	3.02	1.47
KOLSTER OY AB	45	3.36	1.67
ABB	28	4.36	1.75
VOSSIUS AND PARTNER	25	4.40	1.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**4%**	**2%**	**15%**
Top representative(s):				
KRANSELL AND WENNBORG KB	89%	0%	5%	5%
ZIMMERMANN AND PARTNER	85%	2%	0%	13%
KOLSTER OY AB	87%	0%	0%	13%
ABB	34%	21%	0%	45%
VOSSIUS AND PARTNER	93%	0%	4%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	14

33 - ZTE CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**380**	**4.09**	**2.07**
Top representative(s):			
GLP	54	4.56	2.07
JACOBACCI AND PARTNERS	42	3.43	1.90
NOVAGRAAF	41	4.41	2.17
CANZLER AND BERGMEIER	37	4.03	1.81
AIPEX	33	3.76	2.24

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**56%**	**11%**	**20%**	**13%**
Top representative(s):				
GLP	71%	5%	9%	14%
JACOBACCI AND PARTNERS	57%	7%	24%	12%
NOVAGRAAF	55%	14%	20%	11%
CANZLER AND BERGMEIER	79%	0%	15%	6%
AIPEX	56%	5%	31%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	16

34 - BASF SE

GRANTED PATENTS

	number	average years	average letters
TOTAL	**357**	**2.90**	**1.67**
Top representative(s):			
BASF	336	2.84	1.64

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**68%**	**1%**	**7%**	**24%**
Top representative(s):				
BASF	77%	0%	4%	19%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	36

35 - NXP GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**357**	**3.34**	**1.76**
Top representative(s):			
NXP	357	3.34	1.76

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**77%**	**5%**	**6%**	**12%**
Top representative(s):				
NXP	77%	5%	6%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

36 - GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**352**	**1.53**	**1.61**
Top representative(s):			
MANITZ FINSTERWALD	196	1.22	1.24
MEWBURN ELLIS	44	1.59	2.23
FINNEGAN EUROPE	28	2.18	1.14
SOCIETA ITALIANA BREVETTI	24	1.96	2.29
HOFFMANN EITLE	23	2.09	2.87

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**5%**	**1%**	**1%**
Top representative(s):				
MANITZ FINSTERWALD	98%	2%	0%	1%
MEWBURN ELLIS	79%	11%	7%	4%
FINNEGAN EUROPE	97%	3%	0%	0%
SOCIETA ITALIANA BREVETTI	92%	8%	0%	0%
HOFFMANN EITLE	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

37 - BLACKBERRY LIMITED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**343**	**4.80**	**2.40**
Top representative(s):			
HANNA MOORE + CURLEY	174	4.30	2.24
NOVAGRAAF	68	5.68	2.68
MERH IP	54	5.24	2.46
GILL JENNINGS AND EVERY	44	4.77	2.48

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**11%**	**1%**	**1%**
Top representative(s):				
HANNA MOORE + CURLEY	92%	5%	1%	2%
NOVAGRAAF	92%	8%	0%	0%
MERH IP	81%	16%	3%	0%
GILL JENNINGS AND EVERY	77%	23%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

38 - RICOH COMPANY, LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**341**	**4.10**	**1.94**
Top representative(s):			
SSM SANDMAIR	161	4.73	2.06
MARKS AND CLERK	104	3.26	1.74
J A KEMP	71	3.85	1.96

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**66%**	**9%**	**8%**	**17%**
Top representative(s):				
SSM SANDMAIR	59%	12%	7%	23%
MARKS AND CLERK	74%	7%	8%	11%
J A KEMP	76%	5%	9%	11%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

39 - MERCK GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**340**	**3.16**	**2.16**
Top representative(s):			
MERCK GROUP	286	3.16	2.26
MSD	23	2.30	1.52

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**1%**	**1%**	**11%**
Top representative(s):				
MERCK GROUP	87%	1%	0%	12%
MSD	96%	0%	4%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	53

40 - HAMILTON SUNDSTRAND CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**328**	**3.50**	**1.61**
Top representative(s):			
DEHNS	328	3.50	1.61

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**2%**	**6%**	**4%**
Top representative(s):				
DEHNS	88%	2%	6%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	21

41 - COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN

GRANTED PATENTS

	number	average years	average letters
TOTAL	**327**	**2.32**	**1.39**
Top representative(s):			
MANUFACTURE FRANCAISE DES	205	2.07	1.33
CASALONGA	55	3.16	1.67
MFP MICHELIN	31	2.74	1.45
REGIMBEAU	31	2.00	1.23

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**92%**	**1%**	**0%**	**8%**
Top representative(s):				
MANUFACTURE FRANCAISE DES	91%	1%	0%	8%
CASALONGA	89%	0%	0%	11%
MFP MICHELIN	100%	0%	0%	0%
REGIMBEAU	94%	0%	3%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	6

42 - THE PROCTER AND GAMBLE COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**318**	**2.99**	**2.08**
Top representative(s):			
PANDG PATENT	302	2.93	2.02
BRAUN	10	3.50	3.20

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**2%**	**4%**	**21%**
Top representative(s):				
PANDG PATENT	76%	2%	4%	19%
BRAUN	77%	0%	8%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	118

43 - NISSAN MOTOR CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**315**	**3.44**	**1.99**
Top representative(s):			
GRUNECKER	135	3.16	1.76
HOEFER AND PARTNER	123	4.23	2.37
GLOBAL IP EUROPE	30	1.70	1.60
OSHA LIANG	27	3.22	1.81

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**3%**	**1%**	**2%**
Top representative(s):				
GRUNECKER	96%	1%	1%	2%
HOEFER AND PARTNER	92%	4%	1%	3%
GLOBAL IP EUROPE	94%	6%	0%	0%
OSHA LIANG	90%	10%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

44 - NEC CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**301**	**4.25**	**2.14**
Top representative(s):			
MATHYS AND SQUIRE	114	3.72	2.04
VOSSIUS AND PARTNER	81	4.99	2.21
BETTEN AND RESCH	30	4.40	2.10
ULLRICH AND NAUMANN	28	3.14	2.32
REDDIE AND GROSE	25	3.92	2.04

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**68%**	**7%**	**15%**	**10%**
Top representative(s):				
MATHYS AND SQUIRE	80%	1%	10%	9%
VOSSIUS AND PARTNER	62%	18%	9%	11%
BETTEN AND RESCH	56%	6%	31%	7%
ULLRICH AND NAUMANN	100%	0%	0%	0%
REDDIE AND GROSE	46%	4%	35%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

45 - NIKE INNOVATE C.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**297**	**2.39**	**1.66**
Top representative(s):			
MULLER BORE AND PARTNER	189	2.17	1.56
HASELTINE LAKE KEMPNER	32	3.31	1.59
FORRESTERS IP	27	2.81	2.30
PRINZ AND PARTNER	22	3.09	1.86
ABEL AND IMRAY	17	0.88	1.29

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**2%**	**2%**	**3%**
Top representative(s):				
MULLER BORE AND PARTNER	98%	2%	0%	1%
HASELTINE LAKE KEMPNER	76%	2%	14%	7%
FORRESTERS IP	96%	0%	0%	4%
PRINZ AND PARTNER	92%	0%	0%	8%
ABEL AND IMRAY	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

46 - SIGNIFY HOLDING B.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**292**	**2.40**	**1.59**
Top representative(s):			
SIGNIFY NETHERLANDS	292	2.40	1.59

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**72%**	**5%**	**8%**	**14%**
Top representative(s):				
SIGNIFY NETHERLANDS	72%	5%	8%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	12

47 - DOW GLOBAL TECHNOLOGIES LLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**290**	**3.21**	**1.93**
Top representative(s):			
BOULT WADE TENNANT	142	2.73	1.81
BECK GREENER	70	4.29	2.27
PATENT OUTSOURCING	32	2.66	1.59
MURGITROYD AND COMPANY	20	3.30	2.35
F AND E PATENT	11	3.18	1.55

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**1%**	**8%**	**15%**
Top representative(s):				
BOULT WADE TENNANT	82%	0%	6%	12%
BECK GREENER	75%	3%	6%	15%
PATENT OUTSOURCING	65%	0%	20%	14%
MURGITROYD AND COMPANY	74%	0%	11%	15%
F AND E PATENT	65%	0%	0%	35%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	6

48 - AUDI AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**287**	**2.23**	**1.14**
Top representative(s):			
AUDI AG	285	2.21	1.14

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**2%**	**4%**	**2%**
Top representative(s):				
AUDI AG	93%	2%	4%	2%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

49 - SUMITOMO RUBBER INDUSTRIES, LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**275**	**1.93**	**1.32**
Top representative(s):			
MANITZ FINSTERWALD S	230	1.96	1.36
TBK	44	1.80	1.14

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**0%**	**2%**	**2%**
Top representative(s):				
MANITZ FINSTERWALD S	95%	0%	2%	2%
TBK	98%	0%	0%	2%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

50 - COVIDIEN LP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**269**	**3.90**	**1.75**
Top representative(s):			
MASCHIO AND SOAMES IP	233	3.82	1.72
WITHERS AND ROGERS	23	4.74	2.22

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**83%**	**1%**	**6%**	**10%**
Top representative(s):				
MASCHIO AND SOAMES IP	86%	1%	6%	7%
WITHERS AND ROGERS	62%	5%	11%	22%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

51 - BOE TECHNOLOGY GROUP CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**266**	**3.02**	**1.50**
Top representative(s):			
KLUNKER IP	64	3.44	1.72
RIEDER AND PARTNER	52	3.48	1.52
COHAUSZ AND FLORACK	35	2.49	1.29
ISARPATENT	24	2.92	1.33
AWA	21	2.81	1.48

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**4%**	**20%**	**3%**
Top representative(s):				
KLUNKER IP	81%	5%	10%	4%
RIEDER AND PARTNER	76%	9%	13%	1%
COHAUSZ AND FLORACK	55%	5%	38%	3%
ISARPATENT	75%	3%	22%	0%
AWA	75%	0%	21%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

52 - FRAUNHOFER-GESELLSCHAFT

GRANTED PATENTS

	number	average years	average letters
TOTAL	**256**	**3.26**	**1.74**
Top representative(s):			
ZINKLER SCHENK AND PARTNER	103	2.90	1.36
PFENNING MEINIG AND PARTNER	35	3.97	2.06
SCHOPPE ZIMMERMANN STOCKELER	21	4.24	2.19
FRAUNHOFER GESELLSCHAFT	15	3.13	1.93

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**4%**	**2%**	**13%**
Top representative(s):				
ZINKLER SCHENK AND PARTNER	81%	5%	1%	13%
PFENNING MEINIG AND PARTNER	71%	6%	4%	18%
SCHOPPE ZIMMERMANN STOCKELER	75%	11%	0%	14%
FRAUNHOFER GESELLSCHAFT	94%	0%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	34

53 - ETHICON LLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**252**	**3.06**	**1.59**
Top representative(s):			
CARPMAELS AND RANSFORD	252	3.06	1.59

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**0%**	**0%**	**6%**
Top representative(s):				
CARPMAELS AND RANSFORD	93%	0%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	69

54 - SEIKO EPSON CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**246**	**2.97**	**1.50**
Top representative(s):			
MILLER STURT KENYON	162	2.50	1.49
HOFFMANN EITLE	48	3.58	1.42
MERH IP	34	4.03	1.56

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**2%**	**10%**	**10%**
Top representative(s):				
MILLER STURT KENYON	81%	1%	7%	10%
HOFFMANN EITLE	73%	0%	14%	14%
MERH IP	76%	7%	13%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

55 - CISCO TECHNOLOGY, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**244**	**4.84**	**2.32**
Top representative(s):			
MATHYS AND SQUIRE	185	4.56	2.28
KILBURN AND STRODE	59	5.73	2.42

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**4%**	**5%**	**6%**
Top representative(s):				
MATHYS AND SQUIRE	85%	2%	7%	6%
KILBURN AND STRODE	86%	9%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

56 - NIPPON STEEL CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**240**	**3.88**	**1.78**
Top representative(s):			
VOSSIUS AND PARTNER	137	4.12	1.99
J A KEMP	51	2.94	1.31
ZIMMERMANN AND PARTNER	38	4.55	1.76

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**66%**	**0%**	**17%**	**16%**
Top representative(s):				
VOSSIUS AND PARTNER	66%	0%	15%	19%
J A KEMP	74%	0%	13%	13%
ZIMMERMANN AND PARTNER	56%	0%	32%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

57 - DEERE AND COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**236**	**2.74**	**1.36**
Top representative(s):			
DEERE	208	2.81	1.35
REDDIE AND GROSE	28	2.18	1.43

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**2%**	**1%**	**2%**
Top representative(s):				
DEERE	95%	2%	1%	2%
REDDIE AND GROSE	97%	0%	0%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	27

58 - VOLKSWAGEN AKTIENGESELLSCHAFT

GRANTED PATENTS

	number	average years	average letters
TOTAL	**234**	**2.76**	**1.59**
Top representative(s):			
VOLKSWAGEN	174	2.74	1.51
GULDE AND PARTNER	10	2.00	1.80

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**90%**	**6%**	**1%**	**3%**
Top representative(s):				
VOLKSWAGEN	89%	6%	2%	4%
GULDE AND PARTNER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

59 - JFE STEEL CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**232**	**3.20**	**1.90**
Top representative(s):			
GRUNECKER	110	3.43	2.03
HOFFMANN EITLE	76	3.03	1.78
HASELTINE LAKE KEMPNER	46	2.93	1.80

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**1%**	**1%**	**4%**
Top representative(s):				
GRUNECKER	94%	1%	1%	4%
HOFFMANN EITLE	95%	1%	1%	3%
HASELTINE LAKE KEMPNER	94%	2%	0%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

60 - VOLVO GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**232**	**3.02**	**1.47**
Top representative(s):			
KRANSELL AND WENNBORG KB	110	2.69	1.35
VALEA AB	75	3.80	1.81
ZACCO	20	1.95	1.00
CABINET GERMAIN AND MAUREAU	11	3.18	1.64

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**2%**	**1%**	**3%**
Top representative(s):				
KRANSELL AND WENNBORG KB	96%	1%	2%	2%
VALEA AB	94%	4%	0%	3%
ZACCO	87%	4%	0%	9%
CABINET GERMAIN AND MAUREAU	92%	0%	0%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	20

61 - DAIKIN INDUSTRIES, LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**215**	**4.06**	**1.95**
Top representative(s):			
HOFFMANN EITLE	163	4.37	1.99
BOEHMERT AND BOEHMERT	24	4.17	2.04
GLOBAL IP EUROPE	19	1.79	1.79

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**3%**	**5%**	**7%**
Top representative(s):				
HOFFMANN EITLE	87%	1%	5%	7%
BOEHMERT AND BOEHMERT	71%	12%	9%	9%
GLOBAL IP EUROPE	86%	9%	5%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

62 - PHILIP MORRIS PRODUCTS S.A.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**215**	**2.33**	**1.47**
Top representative(s):			
REDDIE AND GROSE	176	2.40	1.49
BOHEST	15	2.13	1.33
CANTALUPPI AND PARTNERS	10	1.50	1.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**1%**	**2%**	**8%**
Top representative(s):				
REDDIE AND GROSE	93%	0%	1%	6%
BOHEST	100%	0%	0%	0%
CANTALUPPI AND PARTNERS	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

63 - PSA AUTOMOBILES SA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**208**	**2.24**	**1.06**
Top representative(s):			
PSA AUTOMOBILES SA	208	2.24	1.06

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**0%**	**0%**	**21%**
Top representative(s):				
PSA AUTOMOBILES SA	78%	0%	0%	21%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	9

64 - SHIN-ETSU CHEMICAL CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**208**	**3.52**	**1.55**
Top representative(s):			
MEWBURN ELLIS	68	3.69	1.56
TER MEER STEINMEISTER AND PARTNER	45	2.64	1.22
WUESTHOFF AND WUESTHOFF	39	2.92	1.62
HGF	11	4.18	1.73

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**1%**	**2%**	**3%**
Top representative(s):				
MEWBURN ELLIS	88%	1%	6%	4%
TER MEER STEINMEISTER AND PARTNER	96%	0%	0%	4%
WUESTHOFF AND WUESTHOFF	98%	3%	0%	0%
HGF	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

65 - THALES

GRANTED PATENTS

	number	average years	average letters
TOTAL	**207**	**3.28**	**1.51**
Top representative(s):			
MARKS AND CLERK	154	3.44	1.48
LAVOIX	53	2.81	1.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**3%**	**0%**	**9%**
Top representative(s):				
MARKS AND CLERK	89%	3%	1%	7%
LAVOIX	85%	2%	0%	13%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	8

66 - BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT

GRANTED PATENTS

	number	average years	average letters
TOTAL	**203**	**2.94**	**1.66**
Top representative(s):			
BMW	199	2.95	1.65

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**80%**	**4%**	**1%**	**15%**
Top representative(s):				
BMW	80%	3%	1%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

67 - F. HOFFMANN-LA ROCHE AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**197**	**3.14**	**2.24**
Top representative(s):			
F HOFFMANN LA ROCHE	100	2.70	2.33
ROCHE	50	2.96	1.86

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**5%**	**2%**	**15%**
Top representative(s):				
F HOFFMANN LA ROCHE	73%	3%	3%	21%
ROCHE	83%	7%	0%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	67

68 - KABUSHIKI KAISHA TOSHIBA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**195**	**3.91**	**1.85**
Top representative(s):			
HOFFMANN EITLE	96	3.74	1.79
MARKS AND CLERK	34	4.41	2.41
AWA	26	3.50	1.42
HENKEL	14	5.14	2.00
BANDPAY AND GREUTER	12	3.42	1.50

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**4%**	**14%**	**13%**
Top representative(s):				
HOFFMANN EITLE	80%	2%	9%	9%
MARKS AND CLERK	64%	6%	9%	21%
AWA	60%	2%	16%	21%
HENKEL	88%	6%	0%	6%
BANDPAY AND GREUTER	41%	3%	45%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

69 - ALCATEL LUCENT

GRANTED PATENTS

	number	average years	average letters
TOTAL	**191**	**4.65**	**2.26**
Top representative(s):			
NOKIA	66	4.86	2.09
DREISS	28	5.11	2.61
LOUIS POHLAU LOHRENTZ	25	3.96	2.44
SCRIPT IP	15	5.13	2.53
HEPWORTH BROWNE	13	5.54	1.77

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**53%**	**12%**	**2%**	**33%**
Top representative(s):				
NOKIA	80%	6%	0%	13%
DREISS	47%	12%	2%	39%
LOUIS POHLAU LOHRENTZ	66%	3%	3%	29%
SCRIPT IP	50%	10%	3%	37%
HEPWORTH BROWNE	65%	0%	25%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	13

70 - NGK GROUP

GRANTED PATENTS

	number	average years	average letters
TOTAL	**191**	**4.69**	**2.10**
Top representative(s):			
MEWBURN ELLIS	67	5.37	2.31
ZIMMERMANN AND PARTNER	33	4.85	2.09
TBK	16	5.38	2.38
CABINET BEAU DE LOMENIE	16	2.75	1.44
J A KEMP	15	3.20	1.93

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**3%**	**8%**	**4%**
Top representative(s):				
MEWBURN ELLIS	92%	4%	3%	1%
ZIMMERMANN AND PARTNER	92%	0%	3%	6%
TBK	80%	10%	0%	10%
CABINET BEAU DE LOMENIE	84%	0%	16%	0%
J A KEMP	65%	4%	22%	9%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

71 - EVONIK OPERATIONS GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**191**	**2.83**	**1.76**
Top representative(s):			
EVONIK PATENT ASSOCIATION	189	2.76	1.75

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**3%**	**2%**	**22%**
Top representative(s):				
EVONIK PATENT ASSOCIATION	74%	3%	2%	21%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

72 - KYOCERA CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**190**	**3.20**	**1.60**
Top representative(s):			
VIERING JENTSCHURA AND PARTNER	130	3.12	1.41
SSM SANDMAIR	55	3.38	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**5%**	**10%**	**8%**
Top representative(s):				
VIERING JENTSCHURA AND PARTNER	89%	1%	7%	3%
SSM SANDMAIR	63%	11%	10%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

73 - ORANGE

GRANTED PATENTS

	number	average years	average letters
TOTAL	**190**	**4.95**	**2.29**
Top representative(s):			
ORANGE	110	4.25	2.10
PLASSERAUD IP	28	6.21	2.61
VIDON BREVETS AND STRATEGIE	22	5.45	2.50
CABINET BEAU DE LOMENIE	16	5.56	2.50
REGIMBEAU	13	6.23	2.69

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**84%**	**12%**	**0%**	**4%**
Top representative(s):				
ORANGE	86%	10%	0%	4%
PLASSERAUD IP	93%	7%	0%	0%
VIDON BREVETS AND STRATEGIE	76%	21%	0%	3%
CABINET BEAU DE LOMENIE	76%	14%	0%	10%
REGIMBEAU	81%	13%	0%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	20

74 - OMRON CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**189**	**3.44**	**1.66**
Top representative(s):			
HORN KLEIMANN WAITZHOFER	68	3.25	1.71
BECKER AND KURIG	41	2.02	1.34
KILIAN KILIAN AND PARTNER	40	4.68	1.75
2K BLASBERG KEWITZ AND REICHEL	14	1.36	1.29

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**6%**	**18%**	**7%**
Top representative(s):				
HORN KLEIMANN WAITZHOFER	72%	1%	24%	3%
BECKER AND KURIG	71%	5%	17%	7%
KILIAN KILIAN AND PARTNER	68%	14%	12%	7%
2K BLASBERG KEWITZ AND REICHEL	64%	9%	14%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

75 - HONDA MOTOR CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**189**	**2.46**	**1.51**
Top representative(s):			
WEICKMANN AND WEICKMANN	77	1.77	1.51
MITSCHERLICH	76	2.61	1.45
DEHNS	22	2.82	1.59
BREVALEX	10	3.70	1.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**1%**	**6%**	**14%**
Top representative(s):				
WEICKMANN AND WEICKMANN	83%	1%	4%	12%
MITSCHERLICH	76%	1%	9%	14%
DEHNS	81%	0%	0%	19%
BREVALEX	77%	0%	8%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

76 - TORAY INDUSTRIES, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**188**	**3.53**	**1.71**
Top representative(s):			
MEWBURN ELLIS	70	2.84	1.57
HOEFER AND PARTNER	53	4.40	1.83
KADOR AND PARTNER	48	3.40	1.65
PRUFER AND PARTNER	12	4.25	2.08

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**84%**	**1%**	**5%**	**10%**
Top representative(s):				
MEWBURN ELLIS	81%	1%	7%	10%
HOEFER AND PARTNER	79%	1%	9%	10%
KADOR AND PARTNER	91%	0%	0%	9%
PRUFER AND PARTNER	92%	0%	0%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

77 - RENAULT S.A.S.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**184**	**2.76**	**1.46**
Top representative(s):			
RENAULT	179	2.75	1.46

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**92%**	**1%**	**1%**	**7%**
Top representative(s):				
RENAULT	92%	1%	1%	7%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	45

78 - BECTON, DICKINSON AND COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**183**	**4.67**	**2.35**
Top representative(s):			
DOMPATENT VON KREISLER SELTING WERNER	170	4.66	2.34

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**98%**	**1%**	**0%**	**1%**
Top representative(s):				
DOMPATENT VON KREISLER SELTING WERNER	99%	1%	0%	1%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

79 - BRIDGESTONE CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**174**	**2.44**	**1.60**
Top representative(s):			
MARKS AND CLERK	153	2.54	1.69
BRIDGESTONE TECHNICAL CENTER EUROPE	10	1.70	0.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**0%**	**5%**	**16%**
Top representative(s):				
MARKS AND CLERK	81%	1%	3%	16%
BRIDGESTONE TECHNICAL CENTER EUROPE	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

80 - ROLLS-ROYCE PLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**169**	**3.28**	**1.60**
Top representative(s):			
ROLLS ROYCE	160	3.28	1.61

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**42%**	**1%**	**31%**	**27%**
Top representative(s):				
ROLLS ROYCE	40%	1%	32%	27%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

81 - ILLINOIS TOOL WORKS INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**166**	**3.44**	**1.87**
Top representative(s):			
MEISSNER BOLTE	101	3.04	1.89
HGF	65	4.06	1.85

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**4%**	**1%**	**11%**
Top representative(s):				
MEISSNER BOLTE	84%	5%	0%	11%
HGF	86%	1%	1%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

82 - SABIC GLOBAL TECHNOLOGIES B.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**165**	**2.38**	**1.98**
Top representative(s):			
SABIC INTELLECTUAL PROPERTY GROUP	40	1.95	1.65
MODIANO AND PARTNERS	28	2.75	2.18
BALDER IP LAW	24	2.71	2.13
BARDEHLE PAGENBERG	19	2.84	2.11
OFFICE FREYLINGER	10	2.30	2.10

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**42%**	**1%**	**24%**	**32%**
Top representative(s):				
SABIC INTELLECTUAL PROPERTY GROUP	67%	2%	20%	12%
MODIANO AND PARTNERS	57%	0%	6%	37%
BALDER IP LAW	41%	2%	5%	53%
BARDEHLE PAGENBERG	53%	0%	11%	36%
OFFICE FREYLINGER	42%	0%	0%	58%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	17

83 - GOODRICH CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**165**	**2.72**	**1.57**
Top representative(s):			
DEHNS	165	2.72	1.57

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**0%**	**3%**	**8%**
Top representative(s):				
DEHNS	90%	0%	3%	7%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

84 - SHARP KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**162**	**4.65**	**2.14**
Top representative(s):			
MULLER HOFFMANN AND PARTNER	102	5.04	2.33
MULLER BORE AND PARTNER	44	2.70	1.59
MAUCHER JENKINS	12	8.25	2.50

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**66%**	**4%**	**15%**	**15%**
Top representative(s):				
MULLER HOFFMANN AND PARTNER	66%	3%	16%	14%
MULLER BORE AND PARTNER	72%	3%	15%	10%
MAUCHER JENKINS	55%	0%	14%	32%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	14

85 - YAMAHA HATSUDOKI KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**161**	**2.71**	**1.88**
Top representative(s):			
GRUNECKER	99	2.81	1.93
ZINKLER SCHENK AND PARTNER	39	2.26	1.87
SCHOPPE ZIMMERMANN STOCKELER	12	2.67	1.50

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**1%**	**2%**	**7%**
Top representative(s):				
GRUNECKER	93%	2%	1%	4%
ZINKLER SCHENK AND PARTNER	83%	0%	6%	11%
SCHOPPE ZIMMERMANN STOCKELER	80%	0%	0%	20%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

86 - L'OREAL

GRANTED PATENTS

	number	average years	average letters
TOTAL	**159**	**3.01**	**2.19**
Top representative(s):			
L'OREAL	67	2.96	1.94
NONY	34	3.09	2.21
CASALONGA	32	2.94	2.59
LAVOIX	19	2.89	2.26

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**77%**	**1%**	**1%**	**21%**
Top representative(s):				
L'OREAL	79%	1%	0%	20%
NONY	69%	2%	2%	27%
CASALONGA	94%	0%	3%	3%
LAVOIX	70%	4%	0%	26%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	45

87 - OTIS ELEVATOR COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**159**	**2.66**	**1.37**
Top representative(s):			
S2W2	80	2.43	1.30
DEHNS	79	2.90	1.44

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**61%**	**1%**	**3%**	**35%**
Top representative(s):				
S2W2	61%	1%	0%	39%
DEHNS	61%	2%	6%	31%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	11

88 - CORNING INCORPORATED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**158**	**4.01**	**2.23**
Top representative(s):			
ELKINGTON AND FIFE	112	3.95	2.28
QUERMANN STURM WEILNAU	22	4.27	2.18
EPPING HERMANN FISCHER	16	3.19	1.81

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**46%**	**1%**	**25%**	**28%**
Top representative(s):				
ELKINGTON AND FIFE	45%	1%	26%	28%
QUERMANN STURM WEILNAU	51%	5%	23%	21%
EPPING HERMANN FISCHER	40%	0%	28%	33%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

89 - EATON INTELLIGENT POWER LIMITED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**158**	**3.80**	**1.88**
Top representative(s):			
BRP RENAUD AND PARTNER	65	3.78	1.88
EATON	58	3.31	1.72
WAGNER AND GEYER	15	5.13	2.07
SCHWAN SCHORER AND PARTNER	14	4.29	2.21

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**1%**	**1%**	**12%**
Top representative(s):				
BRP RENAUD AND PARTNER	100%	0%	0%	0%
EATON	81%	0%	0%	19%
WAGNER AND GEYER	83%	0%	0%	17%
SCHWAN SCHORER AND PARTNER	78%	0%	6%	17%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	8

90 - HENKEL AG AND CO. KGAA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**155**	**3.26**	**2.05**
Top representative(s):			
HENKEL	153	3.26	2.05

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**70%**	**5%**	**1%**	**23%**
Top representative(s):				
HENKEL	71%	6%	1%	22%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	9

91 - CONTINENTAL REIFEN DEUTSCHLAND GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**150**	**1.99**	**1.25**
Top representative(s):			
CONTINENTAL	150	1.99	1.25

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**98%**	**1%**	**1%**	**0%**
Top representative(s):				
CONTINENTAL	98%	1%	1%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

92 - DEUTSCHE TELEKOM AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**148**	**2.87**	**2.02**
Top representative(s):			
KUTZENBERGER WOLFF AND PARTNER	39	3.18	2.18
VOSSIUS AND PARTNER	35	2.14	1.94
BRAUN	32	2.16	1.72
RAIBLE DEISSLER LEHMANN	13	2.08	1.54

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**17%**	**3%**	**5%**
Top representative(s):				
KUTZENBERGER WOLFF AND PARTNER	85%	13%	0%	2%
VOSSIUS AND PARTNER	61%	26%	5%	7%
BRAUN	97%	3%	0%	0%
RAIBLE DEISSLER LEHMANN	72%	17%	11%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

93 - ALSTOM TRANSPORT TECHNOLOGIES

GRANTED PATENTS

	number	average years	average letters
TOTAL	**142**	**2.84**	**1.42**
Top representative(s):			
LAVOIX	139	2.78	1.40

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**3%**	**1%**	**4%**
Top representative(s):				
LAVOIX	93%	3%	1%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

94 - SOCIETE DES PRODUITS NESTLE S.A.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**141**	**2.89**	**1.94**
Top representative(s):			
SOCIETE DES PRODUITS NESTLE SA	125	2.78	1.83

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**71%**	**1%**	**8%**	**20%**
Top representative(s):				
SOCIETE DES PRODUITS NESTLE SA	71%	1%	8%	20%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	42

95 - KONICA MINOLTA, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**139**	**3.09**	**1.63**
Top representative(s):			
HENKEL	69	2.99	1.48
HOFFMANN EITLE	28	3.36	1.79
GILLE HRABAL	23	3.22	1.91
URQUHART DYKES AND LORD	19	2.95	1.58

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**70%**	**2%**	**18%**	**10%**
Top representative(s):				
HENKEL	88%	4%	5%	3%
HOFFMANN EITLE	60%	0%	30%	11%
GILLE HRABAL	55%	2%	26%	17%
URQUHART DYKES AND LORD	66%	0%	17%	17%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

96 - BOSTON SCIENTIFIC SCIMED, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**135**	**3.70**	**1.73**
Top representative(s):			
VOSSIUS AND PARTNER	84	3.60	1.77
PFENNING MEINIG AND PARTNER	40	3.90	1.68
PETERREINS SCHLEY	10	4.00	1.70

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**1%**	**15%**	**14%**
Top representative(s):				
VOSSIUS AND PARTNER	67%	0%	21%	13%
PFENNING MEINIG AND PARTNER	77%	4%	8%	12%
PETERREINS SCHLEY	63%	0%	0%	38%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

97 - SAUDI ARABIAN OIL COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**135**	**2.73**	**1.99**
Top representative(s):			
MARKS AND CLERK	45	3.27	2.38
FISH AND RICHARDSON PC	31	1.45	1.74
NOTARBARTOLO AND GERVASI	23	4.87	2.39
D YOUNG AND CO	20	1.55	1.35

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**85%**	**4%**	**1%**	**10%**
Top representative(s):				
MARKS AND CLERK	78%	9%	0%	14%
FISH AND RICHARDSON PC	79%	3%	0%	18%
NOTARBARTOLO AND GERVASI	100%	0%	0%	0%
D YOUNG AND CO	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	15

98 - BROTHER KOGYO KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**133**	**4.38**	**1.86**
Top representative(s):			
J A KEMP	72	4.13	1.67
KUHNEN AND WACKER SBURO	41	4.56	2.24
PRUFER AND PARTNER Â·	20	4.90	1.75

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**3%**	**4%**	**7%**
Top representative(s):				
J A KEMP	86%	2%	7%	5%
KUHNEN AND WACKER SBURO	98%	0%	0%	2%
PRUFER AND PARTNER Â·	74%	7%	0%	19%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

99 - VESTAS WIND SYSTEMS A/S

GRANTED PATENTS

	number	average years	average letters
TOTAL	**132**	**2.94**	**1.28**
Top representative(s):			
VESTAS	129	2.92	1.27

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**1%**	**1%**	**10%**
Top representative(s):				
VESTAS	88%	1%	1%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

100 - RAYTHEON COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**130**	**3.69**	**1.90**
Top representative(s):			
CARPMAELS AND RANSFORD	74	4.35	2.07
DENTONS	55	2.69	1.65

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**3%**	**2%**	**13%**
Top representative(s):				
CARPMAELS AND RANSFORD	80%	3%	2%	14%
DENTONS	89%	2%	2%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

101 - MAN TRUCK AND BUS SE

GRANTED PATENTS

	number	average years	average letters
TOTAL	**130**	**3.53**	**1.78**
Top representative(s):			
V BEZOLD AND PARTNER	96	3.16	1.67
NEUBAUER LIEBL BIERSCHNEIDER MASSINGER	33	4.55	2.12

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**4%**	**0%**	**1%**
Top representative(s):				
V BEZOLD AND PARTNER	94%	5%	0%	1%
NEUBAUER LIEBL BIERSCHNEIDER MASSINGER	97%	3%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

102 - CARRIER CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**129**	**3.29**	**1.55**
Top representative(s):			
DEHNS	67	2.99	1.52
S2W2	55	3.78	1.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**4%**	**6%**	**7%**
Top representative(s):				
DEHNS	74%	6%	11%	9%
S2W2	95%	2%	0%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

103 - NTN CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**127**	**3.95**	**1.74**
Top representative(s):			
GRUNECKER	50	3.94	1.60
HIRSCH AND ASSOCIES	21	3.95	1.38
EDER SCHIESCHKE AND PARTNER	17	3.65	2.06
BOCKHORNI AND BRUNTJEN	12	3.92	2.08

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**0%**	**13%**	**11%**
Top representative(s):				
GRUNECKER	82%	0%	13%	5%
HIRSCH AND ASSOCIES	81%	0%	4%	15%
EDER SCHIESCHKE AND PARTNER	74%	0%	13%	13%
BOCKHORNI AND BRUNTJEN	55%	0%	27%	18%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

104 - KYOCERA DOCUMENT SOLUTIONS INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**126**	**4.06**	**1.55**
Top representative(s):			
VIERING JENTSCHURA AND PARTNER	23	3.17	1.30
BEETZ AND PARTNER	20	4.40	1.30
BECKER AND KURIG	15	3.87	1.40
BRP RENAUD AND PARTNER	11	3.91	1.36
PLOUGMANN VINGTOFT A/S	10	4.00	1.80

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**5%**	**2%**	**4%**
Top representative(s):				
VIERING JENTSCHURA AND PARTNER	96%	0%	4%	0%
BEETZ AND PARTNER	95%	5%	0%	0%
BECKER AND KURIG	94%	0%	0%	6%
BRP RENAUD AND PARTNER	85%	0%	8%	8%
PLOUGMANN VINGTOFT A/S	77%	15%	0%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

105 - THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**125**	**4.29**	**2.50**
Top representative(s):			
J A KEMP	15	5.00	2.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**66%**	**3%**	**5%**	**26%**
Top representative(s):				
J A KEMP	63%	4%	8%	25%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	24

106 - HEWLETT-PACKARD DEVELOPMENT COMAPANY, L.P.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**125**	**2.69**	**1.74**
Top representative(s):			
HASELTINE LAKE KEMPNER	72	2.33	1.75
MARKS AND CLERK	38	2.76	1.66
FLEUCHAUS AND GALLO	15	4.20	1.87

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**74%**	**5%**	**3%**	**18%**
Top representative(s):				
HASELTINE LAKE KEMPNER	77%	1%	4%	18%
MARKS AND CLERK	73%	12%	2%	13%
FLEUCHAUS AND GALLO	75%	5%	0%	20%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

107 - VITESCO TECHNOLOGIES GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**120**	**2.63**	**1.58**
Top representative(s):			
VITESCO TECHNOLOGIES	109	2.59	1.56

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**86%**	**2%**	**0%**	**12%**
Top representative(s):				
VITESCO TECHNOLOGIES	90%	0%	0%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	12

108 - KAWASAKI JUKOGYO KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**119**	**4.11**	**1.58**
Top representative(s):			
WITTE WELLER AND PARTNER	41	4.10	1.61
LEINWEBER AND ZIMMERMANN	22	3.36	1.27
DEHNS	20	4.25	1.60

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**1%**	**13%**	**8%**
Top representative(s):				
WITTE WELLER AND PARTNER	73%	2%	18%	7%
LEINWEBER AND ZIMMERMANN	85%	0%	0%	15%
DEHNS	87%	0%	9%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

109 - NSK LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**118**	**2.76**	**1.42**
Top representative(s):			
GRUNECKER	26	2.65	1.42
KLINGSEISEN RINGS AND PARTNER	23	3.65	1.61
ARNOLD AND SIEDSMA	21	2.48	1.52
HOFFMANN EITLE	17	2.65	1.18
MEWBURN ELLIS	13	1.92	1.15

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**67%**	**0%**	**12%**	**21%**
Top representative(s):				
GRUNECKER	53%	0%	20%	27%
KLINGSEISEN RINGS AND PARTNER	82%	0%	11%	7%
ARNOLD AND SIEDSMA	78%	0%	4%	19%
HOFFMANN EITLE	77%	0%	14%	9%
MEWBURN ELLIS	76%	0%	12%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

110 - SEB S.A.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**118**	**2.42**	**1.14**
Top representative(s):			
SEB DEVELOPPEMENT	116	2.36	1.14

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**0%**	**1%**	**6%**
Top representative(s):				
SEB DEVELOPPEMENT	95%	0%	1%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

111 - JTEKT CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**114**	**3.12**	**1.49**
Top representative(s):			
WINTER BRANDL	83	1.93	1.34
TBK	27	5.96	1.81

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**1%**	**7%**	**10%**
Top representative(s):				
WINTER BRANDL	78%	0%	9%	12%
TBK	93%	3%	0%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

112 - ECOLAB USA INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**112**	**4.01**	**2.16**
Top representative(s):			
GODEMEYER BLUM LENZE WERKPATENT	88	4.36	2.33
MICHALSKI HUTTERMANN AND PARTNER	11	2.55	1.55

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**0%**	**2%**	**3%**
Top representative(s):				
GODEMEYER BLUM LENZE WERKPATENT	96%	0%	2%	2%
MICHALSKI HUTTERMANN AND PARTNER	92%	0%	0%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

113 - SCHAEFFLER TECHNOLOGIES AG AND CO. KG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**110**	**2.53**	**1.41**
Top representative(s):			
SCHAEFFLER TECHNOLOGIES	110	2.53	1.41

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**72%**	**4%**	**15%**	**9%**
Top representative(s):				
SCHAEFFLER TECHNOLOGIES	72%	4%	15%	9%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

114 - AMAZON TECHNOLOGIES, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**107**	**3.66**	**2.04**
Top representative(s):			
D YOUNG AND CO	56	4.21	2.11
EIP	25	2.20	1.92
MARKS AND CLERK	13	3.00	1.92

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**63%**	**13%**	**18%**	**6%**
Top representative(s):				
D YOUNG AND CO	62%	12%	22%	4%
EIP	74%	6%	18%	3%
MARKS AND CLERK	65%	20%	5%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

115 - SAINT-GOBAIN GLASS FRANCE

GRANTED PATENTS

	number	average years	average letters
TOTAL	**107**	**3.58**	**1.69**
Top representative(s):			
SAINT GOBAIN SEKURIT	81	3.75	1.74
SPLANEMANN	23	2.96	1.57

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**2%**	**1%**	**18%**
Top representative(s):				
SAINT GOBAIN SEKURIT	76%	3%	2%	20%
SPLANEMANN	85%	0%	0%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	21

116 - NTT DOCOMO, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**107**	**3.29**	**2.17**
Top representative(s):			
HOFFMANN EITLE	73	3.10	2.08
VIERING JENTSCHURA AND PARTNER	24	2.75	2.21

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**57%**	**7%**	**12%**	**24%**
Top representative(s):				
HOFFMANN EITLE	55%	7%	12%	26%
VIERING JENTSCHURA AND PARTNER	63%	8%	13%	16%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

117 - BUNDESDRUCKEREI GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**107**	**2.65**	**1.77**
Top representative(s):			
RICHARDT	51	2.33	1.45
PATENTSHIP	22	3.00	2.73
BRESSEL AND PARTNER	15	2.87	1.53
MAMMEL AND MASER	11	4.18	1.91

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**100%**	**0%**	**0%**	**0%**
Top representative(s):				
RICHARDT	100%	0%	0%	0%
PATENTSHIP	100%	0%	0%	0%
BRESSEL AND PARTNER	100%	0%	0%	0%
MAMMEL AND MASER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

118 - DOLBY LABORATORIES LICENSING CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**107**	**3.05**	**1.71**
Top representative(s):			
DOLBY INTERNATIONAL	99	2.74	1.63

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**97%**	**2%**	**1%**	**0%**
Top representative(s):				
DOLBY INTERNATIONAL	99%	0%	1%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

119 - SANOFI-AVENTIS DEUTSCHLAND GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**106**	**4.62**	**2.23**
Top representative(s):			
VENNER SHIPLEY	43	3.77	1.91
KEIL AND SCHAAFHAUSEN MBB	18	5.22	2.50
ZSP	16	5.44	2.31
QUERMANN STURM WEILNAU	14	4.36	2.21

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**1%**	**1%**	**19%**
Top representative(s):				
VENNER SHIPLEY	93%	0%	0%	7%
KEIL AND SCHAAFHAUSEN MBB	67%	0%	7%	26%
ZSP	76%	0%	0%	24%
QUERMANN STURM WEILNAU	74%	0%	0%	26%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

120 - MEDTRONIC, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**104**	**3.08**	**1.74**
Top representative(s):			
DEHNS	59	3.54	1.92
ZIMMERMANN AND PARTNER	34	2.71	1.38
MASCHIO AND SOAMES IP	10	1.80	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**2%**	**2%**	**4%**
Top representative(s):				
DEHNS	92%	3%	2%	3%
ZIMMERMANN AND PARTNER	97%	0%	0%	3%
MASCHIO AND SOAMES IP	83%	0%	8%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

121 - AGC INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**103**	**3.05**	**1.68**
Top representative(s):			
MULLER BORE AND PARTNER	102	3.07	1.69

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**1%**	**12%**	**11%**
Top representative(s):				
MULLER BORE AND PARTNER	77%	1%	12%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

122 - VESTEL ELEKTRONIK SANAYI VE TICARET A.S.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**102**	**1.75**	**1.09**
Top representative(s):			
KEHL ASCHERL LIEBHOFF AND ETTMAYR	57	1.75	1.09
PAGE WHITE AND FARRER	37	1.16	0.86

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**56%**	**3%**	**17%**	**24%**
Top representative(s):				
KEHL ASCHERL LIEBHOFF AND ETTMAYR	67%	1%	13%	19%
PAGE WHITE AND FARRER	47%	0%	25%	28%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

123 - DSM IP ASSETS B.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**102**	**3.54**	**2.19**
Top representative(s):			
DSM	92	3.55	2.18

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**6%**	**3%**	**21%**
Top representative(s):				
DSM	70%	6%	2%	22%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	19

124 - BIOSENSE WEBSTER (ISRAEL) LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**102**	**3.07**	**1.55**
Top representative(s):			
CARPMAELS AND RANSFORD	102	3.07	1.55

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**0%**	**3%**	**8%**
Top representative(s):				
CARPMAELS AND RANSFORD	89%	0%	3%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

125 - IMEC VZW

GRANTED PATENTS

	number	average years	average letters
TOTAL	**100**	**3.59**	**1.61**
Top representative(s):			
DENK IP	34	3.32	1.65
PATENT DEPARTMENT IMEC	32	3.38	1.47
AWA	20	2.25	1.15

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**71%**	**2%**	**4%**	**23%**
Top representative(s):				
DENK IP	71%	0%	4%	25%
PATENT DEPARTMENT IMEC	73%	5%	2%	20%
AWA	67%	0%	3%	30%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	9

126 - XIAOMI INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**99**	**3.47**	**2.37**
Top representative(s):			
CABINET BEAU DE LOMENIE	41	3.41	2.05
REDDIE AND GROSE	34	3.76	2.68
DEHNS	20	3.10	2.40

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**19%**	**6%**	**1%**
Top representative(s):				
CABINET BEAU DE LOMENIE	68%	28%	2%	2%
REDDIE AND GROSE	72%	15%	11%	2%
DEHNS	91%	5%	5%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

127 - ZF FRIEDRICHSHAFEN AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**99**	**2.65**	**1.24**
Top representative(s):			
ZFS	99	2.65	1.24

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**60%**	**2%**	**1%**	**37%**
Top representative(s):				
ZFS	60%	2%	1%	37%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

128 - MICRON TECHNOLOGY, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**98**	**4.90**	**2.19**
Top representative(s):			
MARKS AND CLERK	37	4.49	2.05
GILL JENNINGS AND EVERY	32	4.47	2.34
CARPMAELS AND RANSFORD	28	5.61	2.14

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**6%**	**0%**	**1%**
Top representative(s):				
MARKS AND CLERK	93%	5%	0%	3%
GILL JENNINGS AND EVERY	100%	0%	0%	0%
CARPMAELS AND RANSFORD	88%	13%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

129 - AIRBUS OPERATIONS GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**98**	**3.54**	**1.72**
Top representative(s):			
LKGLOBAL	27	4.15	1.85
AIRBUS	23	2.87	1.65
BIRD AND BIRD	20	4.20	1.65
WUESTHOFF AND WUESTHOFF	17	2.76	1.76

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**72%**	**3%**	**4%**	**21%**
Top representative(s):				
LKGLOBAL	63%	2%	12%	23%
AIRBUS	96%	0%	0%	4%
BIRD AND BIRD	63%	0%	0%	38%
WUESTHOFF AND WUESTHOFF	77%	5%	5%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

130 - IFP ENERGIES NOUVELLES

GRANTED PATENTS

	number	average years	average letters
TOTAL	**97**	**3.03**	**1.66**
Top representative(s):			
IFP ENERGIES NOUVELLES	90	2.98	1.66

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**67%**	**3%**	**0%**	**30%**
Top representative(s):				
IFP ENERGIES NOUVELLES	66%	4%	0%	30%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	4

131 - NIPPON TELEGRAPH AND TELEPHONE CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**96**	**2.29**	**1.73**
Top representative(s):			
MERH IP	31	1.81	1.68
HOFFMANN EITLE	26	2.92	1.77
BREVALEX	17	2.47	1.94
TBK	10	1.80	1.30

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**91%**	**4%**	**2%**	**3%**
Top representative(s):				
MERH IP	97%	3%	0%	0%
HOFFMANN EITLE	96%	4%	0%	0%
BREVALEX	85%	10%	0%	5%
TBK	83%	0%	8%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

132 - MIELE AND CIE. KG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**95**	**2.85**	**1.43**
Top representative(s):			
MIELE AND CIE KG	95	2.85	1.43

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**74%**	**5%**	**9%**	**12%**
Top representative(s):				
MIELE AND CIE KG	74%	5%	9%	12%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

133 - ADVANCED NEW TECHNOLOGIES CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**95**	**1.86**	**1.63**
Top representative(s):			
FISH AND RICHARDSON PC	50	1.40	1.42
MARKS AND CLERK	15	1.20	1.73
BARKER BRETTELL	14	2.86	1.93

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**100%**	**0%**	**0%**	**0%**
Top representative(s):				
FISH AND RICHARDSON PC	100%	0%	0%	0%
MARKS AND CLERK	100%	0%	0%	0%
BARKER BRETTELL	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

134 - CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**94**	**3.38**	**2.21**
Top representative(s):			
NONY	28	3.14	2.32
DOMPATENT VON KREISLER SELTING WERNER	21	2.86	2.19
STUDIO TORTA	18	1.94	1.72
MITSCHERLICH	17	4.29	2.47

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**90%**	**1%**	**5%**	**4%**
Top representative(s):				
NONY	88%	0%	13%	0%
DOMPATENT VON KREISLER SELTING WERNER	88%	4%	0%	8%
STUDIO TORTA	100%	0%	0%	0%
MITSCHERLICH	89%	0%	0%	11%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

135 - CNH INDUSTRIAL BELGIUM NV

GRANTED PATENTS

	number	average years	average letters
TOTAL	**94**	**2.50**	**1.22**
Top representative(s):			
CNH INDUSTRIAL IP DEPARTMENT	94	2.50	1.22

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**1%**	**0%**	**5%**
Top representative(s):				
CNH INDUSTRIAL IP DEPARTMENT	94%	1%	0%	5%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

136 - BELL HELICOPTER TEXTRON INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**94**	**1.36**	**2.13**
Top representative(s):			
BARKER BRETTELL	94	1.36	2.13

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**4%**	**0%**	**1%**
Top representative(s):				
BARKER BRETTELL	95%	4%	0%	1%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

137 - ELECTROLUX APPLIANCES AKTIEBOLAG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**93**	**2.69**	**1.49**
Top representative(s):			
ELECTROLUX	93	2.69	1.49

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**74%**	**2%**	**0%**	**25%**
Top representative(s):				
ELECTROLUX	74%	2%	0%	25%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

138 - IHI CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**91**	**4.18**	**2.05**
Top representative(s):			
MARKS AND CLERK	35	4.89	2.23
MERH IP	24	3.08	1.71
GRUNECKER	15	3.93	1.87
TBK	10	3.30	1.70

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**84%**	**2%**	**6%**	**7%**
Top representative(s):				
MARKS AND CLERK	83%	2%	10%	5%
MERH IP	77%	0%	10%	13%
GRUNECKER	100%	0%	0%	0%
TBK	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

139 - CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**91**	**1.07**	**1.35**
Top representative(s):			
BOULT WADE TENNANT	30	1.13	1.53
SLINGSBY PARTNERS	11	0.64	0.82

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**97%**	**1%**	**0%**	**2%**
Top representative(s):				
BOULT WADE TENNANT	94%	3%	0%	3%
SLINGSBY PARTNERS	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

140 - KAO CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**90**	**4.07**	**1.94**
Top representative(s):			
HOFFMANN EITLE	66	4.15	1.92
VOSSIUS AND PARTNER	23	3.70	2.04

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**1%**	**5%**	**5%**
Top representative(s):				
HOFFMANN EITLE	89%	1%	5%	4%
VOSSIUS AND PARTNER	88%	0%	4%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

141 - ROLLS-ROYCE CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**90**	**3.34**	**2.00**
Top representative(s):			
ROLLS ROYCE	34	2.00	1.18
MARKS AND CLERK	13	4.46	2.62
STROM AND GULLIKSSON AB	12	4.25	2.42
GILLE HRABAL	10	3.10	2.00
HGF	10	4.10	2.50

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**0%**	**8%**	**15%**
Top representative(s):				
ROLLS ROYCE	67%	0%	16%	18%
MARKS AND CLERK	81%	0%	0%	19%
STROM AND GULLIKSSON AB	92%	0%	0%	8%
GILLE HRABAL	77%	0%	0%	23%
HGF	77%	0%	15%	8%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	9

142 - HUSQVARNA AB

GRANTED PATENTS

	number	average years	average letters
TOTAL	**89**	**3.18**	**1.60**
Top representative(s):			
HUSQVARNA	53	3.53	1.70
GARDENA MANUFACTURING	26	2.08	1.23
MEISSNER BOLTE	10	4.20	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**3%**	**0%**	**9%**
Top representative(s):				
HUSQVARNA	88%	0%	0%	12%
GARDENA MANUFACTURING	100%	0%	0%	0%
MEISSNER BOLTE	67%	20%	0%	13%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

143 - JAGUAR LAND ROVER LIMITED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**88**	**4.05**	**2.05**
Top representative(s):			
JAGUAR LAND ROVER	88	4.05	2.05

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**1%**	**10%**	**17%**
Top representative(s):				
JAGUAR LAND ROVER	74%	1%	10%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

144 - COLGATE-PALMOLIVE COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**88**	**2.76**	**2.03**
Top representative(s):			
WUESTHOFF AND WUESTHOFF	87	2.77	2.05

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**7%**	**2%**	**3%**
Top representative(s):				
WUESTHOFF AND WUESTHOFF	88%	7%	2%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

145 - ROCKWELL AUTOMATION TECHNOLOGIES, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**88**	**5.47**	**1.86**
Top representative(s):			
GRUNECKER	88	5.47	1.86

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**16%**	**1%**	**4%**
Top representative(s):				
GRUNECKER	79%	16%	1%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

146 - SMS GROUP GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**88**	**1.80**	**0.82**
Top representative(s):			
HEMMERICH AND KOLLEGEN	84	1.63	0.74

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**95%**	**1%**	**3%**	**1%**
Top representative(s):				
HEMMERICH AND KOLLEGEN	94%	1%	3%	1%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

147 - ARKEMA FRANCE

GRANTED PATENTS

	number	average years	average letters
TOTAL	**88**	**3.58**	**2.14**
Top representative(s):			
ARKEMA	81	3.35	2.06

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**2%**	**2%**	**19%**
Top representative(s):				
ARKEMA	79%	0%	2%	19%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	27

148 - POSCO

GRANTED PATENTS

	number	average years	average letters
TOTAL	**87**	**2.80**	**1.79**
Top representative(s):			
MEISSNER BOLTE	60	2.67	1.80
POTTER CLARKSON	26	2.88	1.73

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**53%**	**2%**	**16%**	**29%**
Top representative(s):				
MEISSNER BOLTE	52%	2%	14%	33%
POTTER CLARKSON	55%	4%	21%	19%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

149 - SUN PATENT TRUST

GRANTED PATENTS

	number	average years	average letters
TOTAL	**87**	**3.82**	**1.78**
Top representative(s):			
GRUNECKER	87	3.82	1.78

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**100%**	**0%**	**0%**	**0%**
Top representative(s):				
GRUNECKER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

150 - SUMITOMO ELECTRIC INDUSTRIES, LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**86**	**4.65**	**1.92**
Top representative(s):			
BOULT WADE TENNANT	43	3.28	1.79
GRUNECKER	23	7.22	2.39
HOFFMANN EITLE	17	5.06	1.71

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**2%**	**14%**	**16%**
Top representative(s):				
BOULT WADE TENNANT	74%	0%	14%	12%
GRUNECKER	59%	5%	18%	18%
HOFFMANN EITLE	71%	0%	8%	21%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

151 - KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**86**	**2.70**	**1.23**
Top representative(s):			
KNORR BREMSE	81	2.69	1.23

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**0%**	**0%**	**12%**
Top representative(s):				
KNORR BREMSE	89%	0%	0%	11%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

152 - BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

GRANTED PATENTS

	number	average years	average letters
TOTAL	**86**	**3.30**	**1.77**
Top representative(s):			
BT	86	3.30	1.77

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**80%**	**10%**	**5%**	**6%**
Top representative(s):				
BT	80%	10%	5%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	24

153 - BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**86**	**3.01**	**2.05**
Top representative(s):			
DEHNS	39	3.15	2.08
DOMPATENT VON KREISLER SELTING WERNER	31	2.42	1.77

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**80%**	**15%**	**5%**	**0%**
Top representative(s):				
DEHNS	87%	7%	7%	0%
DOMPATENT VON KREISLER SELTING WERNER	84%	11%	5%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

154 - INTUITIVE SURGICAL OPERATIONS, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**85**	**4.32**	**1.82**
Top representative(s):			
MATHYS AND SQUIRE	73	4.16	1.70
J A KEMP	10	4.90	2.10

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**98%**	**0%**	**0%**	**2%**
Top representative(s):				
MATHYS AND SQUIRE	99%	0%	0%	1%
J A KEMP	91%	0%	0%	9%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

155 - VOITH PATENT GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**85**	**1.85**	**1.11**
Top representative(s):			
VOITH PATENT	80	1.80	1.13

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**87%**	**0%**	**6%**	**7%**
Top representative(s):				
VOITH PATENT	88%	0%	7%	5%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

156 - KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)

GRANTED PATENTS

	number	average years	average letters
TOTAL	**85**	**3.21**	**1.65**
Top representative(s):			
TBK	49	3.22	1.53
MULLER BORE AND PARTNER	36	3.19	1.81

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**53%**	**1%**	**18%**	**28%**
Top representative(s):				
TBK	60%	2%	16%	22%
MULLER BORE AND PARTNER	47%	0%	18%	35%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

157 - SCANIA CV AB

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**4.20**	**1.45**
Top representative(s):			
SCANIA CV AB	79	4.19	1.42

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**54%**	**3%**	**38%**	**6%**
Top representative(s):				
SCANIA CV AB	52%	3%	39%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

158 - LSIS CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**3.92**	**1.65**
Top representative(s):			
KANDL GATES	84	3.92	1.65

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**77%**	**13%**	**7%**	**3%**
Top representative(s):				
KANDL GATES	77%	13%	7%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

159 - MEDIATEK INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**3.31**	**2.18**
Top representative(s):			
HOEFER AND PARTNER	36	3.39	2.19
BOEHMERT AND BOEHMERT	13	3.69	2.00
HABERMANN HRUSCHKA AND SCHNABEL	10	3.40	2.30

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**50%**	**8%**	**32%**	**10%**
Top representative(s):				
HOEFER AND PARTNER	47%	9%	34%	9%
BOEHMERT AND BOEHMERT	68%	11%	11%	11%
HABERMANN HRUSCHKA AND SCHNABEL	45%	0%	50%	5%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

160 - AIRBUS DEFENCE AND SPACE GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**3.62**	**2.04**
Top representative(s):			
LKGLOBAL	26	3.58	1.92
ISARPATENT	18	3.28	1.78
WUESTHOFF AND WUESTHOFF	16	4.31	2.06
AIRBUS	14	2.79	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**86%**	**1%**	**0%**	**13%**
Top representative(s):				
LKGLOBAL	93%	0%	0%	7%
ISARPATENT	75%	0%	0%	25%
WUESTHOFF AND WUESTHOFF	94%	0%	0%	6%
AIRBUS	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

161 - ASAHI KASEI KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**3.86**	**2.37**
Top representative(s):			
DOMPATENT VON KREISLER SELTING WERNER	43	3.47	2.07
D YOUNG AND CO	20	5.15	3.20
STREHL SCHUBEL HOPF AND PARTNER	13	2.38	1.77

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**91%**	**1%**	**3%**	**4%**
Top representative(s):				
DOMPATENT VON KREISLER SELTING WERNER	96%	0%	4%	0%
D YOUNG AND CO	91%	0%	0%	9%
STREHL SCHUBEL HOPF AND PARTNER	87%	0%	7%	7%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

162 - COMMSCOPE TECHNOLOGIES LLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**84**	**4.31**	**1.93**
Top representative(s):			
MEISSNER BOLTE	26	3.73	1.85
ABEL AND IMRAY	12	3.17	1.67
MURGITROYD AND COMPANY	11	3.73	1.64
GILL JENNINGS AND EVERY	10	5.20	2.20

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**2%**	**8%**	**14%**
Top representative(s):				
MEISSNER BOLTE	87%	0%	0%	13%
ABEL AND IMRAY	92%	0%	0%	8%
MURGITROYD AND COMPANY	42%	0%	31%	27%
GILL JENNINGS AND EVERY	91%	0%	0%	9%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

163 - MURATA MANUFACTURING CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**83**	**3.95**	**1.69**
Top representative(s):			
BOCO IP OY AB	18	2.50	1.61
ZINKLER SCHENK AND PARTNER	17	4.59	1.88
WITTE WELLER AND PARTNER	15	3.00	1.60
REDDIE AND GROSE	10	4.80	1.90
LORENZ SEIDLER GOSSEL	10	3.90	1.30

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**83%**	**1%**	**4%**	**12%**
Top representative(s):				
BOCO IP OY AB	100%	0%	0%	0%
ZINKLER SCHENK AND PARTNER	89%	0%	0%	11%
WITTE WELLER AND PARTNER	100%	0%	0%	0%
REDDIE AND GROSE	67%	0%	27%	7%
LORENZ SEIDLER GOSSEL	67%	0%	0%	33%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

164 - ORACLE INTERNATIONAL CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**82**	**3.90**	**1.96**
Top representative(s):			
D YOUNG AND CO	41	3.80	1.98
GILL JENNINGS AND EVERY	23	4.30	2.09
DENDORFER AND HERRMANN	18	3.61	1.78

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**19%**	**2%**	**1%**
Top representative(s):				
D YOUNG AND CO	77%	17%	4%	2%
GILL JENNINGS AND EVERY	72%	28%	0%	0%
DENDORFER AND HERRMANN	90%	10%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	16

165 - NOVARTIS AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**82**	**3.07**	**2.29**
Top representative(s):			
NOVARTIS	49	3.35	2.45

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**73%**	**2%**	**2%**	**24%**
Top representative(s):				
NOVARTIS	69%	0%	1%	30%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	46

166 - BOREALIS AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**81**	**2.62**	**1.67**
Top representative(s):			
MAIWALD	43	2.09	1.40
DEHNS	22	2.82	1.91
KADOR AND PARTNER	14	3.93	2.14

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**1%**	**4%**	**16%**
Top representative(s):				
MAIWALD	84%	2%	4%	10%
DEHNS	92%	0%	0%	8%
KADOR AND PARTNER	70%	0%	10%	20%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

167 - YAZAKI CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**81**	**3.42**	**1.41**
Top representative(s):			
GRUNECKER	73	3.22	1.34

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**3%**	**18%**	**11%**
Top representative(s):				
GRUNECKER	71%	1%	18%	10%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

168 - HILTI AKTIENGESELLSCHAFT

GRANTED PATENTS

	number	average years	average letters
TOTAL	**80**	**2.63**	**1.28**
Top representative(s):			
HILTI AKTIENGESELLSCHAFT	80	2.63	1.28

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**39%**	**0%**	**0%**	**60%**
Top representative(s):				
HILTI AKTIENGESELLSCHAFT	39%	0%	0%	60%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	7

169 - SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**80**	**3.73**	**2.16**
Top representative(s):			
SHELL	80	3.73	2.16

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**63%**	**3%**	**20%**	**13%**
Top representative(s):				
SHELL	63%	3%	20%	13%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	12

170 - WHIRLPOOL CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**80**	**2.90**	**1.48**
Top representative(s):			
WHIRLPOOL EMEA	76	2.87	1.49

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**75%**	**2%**	**7%**	**16%**
Top representative(s):				
WHIRLPOOL EMEA	75%	2%	7%	16%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

171 - TETRA LAVAL HOLDINGS AND FINANCE S.A.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**79**	**2.63**	**1.39**
Top representative(s):			
TETRA PAK PATENT ATTORNEYS SE	77	2.57	1.34

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**6%**	**1%**	**15%**
Top representative(s):				
TETRA PAK PATENT ATTORNEYS SE	78%	6%	1%	15%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

172 - TOPPAN PRINTING CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**79**	**3.68**	**1.91**
Top representative(s):			
TBK	40	3.80	1.85
HOFFMANN EITLE	28	2.57	1.93

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**89%**	**0%**	**4%**	**7%**
Top representative(s):				
TBK	87%	0%	4%	9%
HOFFMANN EITLE	88%	0%	6%	6%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

173 - HUF HULSBECK AND FURST GMBH AND CO. KG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**78**	**3.14**	**1.86**
Top representative(s):			
BALS AND VOGEL	39	3.82	2.44
ZENZ	30	2.03	1.23

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**92%**	**4%**	**2%**	**2%**
Top representative(s):				
BALS AND VOGEL	95%	2%	0%	2%
ZENZ	97%	3%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

174 - HTC CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**78**	**2.33**	**2.09**
Top representative(s):			
WAGNER AND GEYER	40	2.13	1.60
MURGITROYD AND COMPANY	37	2.54	2.62

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**75%**	**9%**	**6%**	**11%**
Top representative(s):				
WAGNER AND GEYER	71%	4%	11%	14%
MURGITROYD AND COMPANY	82%	13%	0%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	11

175 - APTIV TECHNOLOGIES LIMITED

GRANTED PATENTS

	number	average years	average letters
TOTAL	**77**	**2.71**	**1.43**
Top representative(s):			
MANITZ FINSTERWALD	41	2.90	1.34
WESTPHAL MUSSGNUG AND PARTNER	17	2.53	1.59

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**70%**	**5%**	**5%**	**21%**
Top representative(s):				
MANITZ FINSTERWALD	65%	3%	8%	24%
WESTPHAL MUSSGNUG AND PARTNER	74%	0%	0%	26%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	10

176 - KONE CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**76**	**3.36**	**1.54**
Top representative(s):			
GLUCK KRITZENBERGER MBB	22	3.14	1.64
KOLSTER OY AB	16	2.88	1.06
K AND H BONAPAT	14	5.29	1.93
PAPULA OY	14	3.00	1.71

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**2%**	**2%**	**18%**
Top representative(s):				
GLUCK KRITZENBERGER MBB	81%	4%	4%	11%
KOLSTER OY AB	76%	0%	0%	24%
K AND H BONAPAT	70%	5%	5%	20%
PAPULA OY	88%	0%	0%	13%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

177 - JUNIPER NETWORKS, INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**76**	**2.79**	**1.68**
Top representative(s):			
D YOUNG AND CO	76	2.79	1.68

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**97%**	**0%**	**0%**	**3%**
Top representative(s):				
D YOUNG AND CO	97%	0%	0%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

178 - MTU AERO ENGINES AG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**76**	**3.39**	**1.82**
Top representative(s):			
MTU AERO ENGINES	74	3.38	1.82

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**78%**	**0%**	**1%**	**21%**
Top representative(s):				
MTU AERO ENGINES	78%	0%	1%	21%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

179 - COOK MEDICAL TECHNOLOGIES LLC

GRANTED PATENTS

	number	average years	average letters
TOTAL	**76**	**4.61**	**2.16**
Top representative(s):			
MATHYS AND SQUIRE	39	5.13	2.41
WILLIAMS POWELL	34	4.29	1.88

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**56%**	**0%**	**15%**	**29%**
Top representative(s):				
MATHYS AND SQUIRE	60%	0%	11%	29%
WILLIAMS POWELL	50%	0%	21%	29%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

180 - SCHNEIDER ELECTRIC INDUSTRIES SAS

GRANTED PATENTS

	number	average years	average letters
TOTAL	**76**	**2.83**	**1.16**
Top representative(s):			
SCHNEIDER ELECTRIC INDUSTRIES SAS	29	2.62	1.07
LAVOIX	23	2.78	1.09
MANITZ FINSTERWALD	13	3.23	1.46

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**81%**	**5%**	**1%**	**13%**
Top representative(s):				
SCHNEIDER ELECTRIC INDUSTRIES SAS	81%	3%	3%	14%
LAVOIX	88%	4%	0%	8%
MANITZ FINSTERWALD	68%	11%	0%	21%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	22

181 - CONTINENTAL TEVES AG AND CO. OHG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**75**	**3.37**	**1.55**
Top representative(s):			
CONTINENTAL	68	3.31	1.50

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**84%**	**7%**	**3%**	**6%**
Top representative(s):				
CONTINENTAL	84%	7%	4%	5%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

182 - TERUMO KABUSHIKI KAISHA

GRANTED PATENTS

	number	average years	average letters
TOTAL	**75**	**4.08**	**1.64**
Top representative(s):			
CASALONGA	59	3.90	1.66

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**79%**	**1%**	**4%**	**16%**
Top representative(s):				
CASALONGA	81%	0%	5%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

183 - BOMBARDIER TRANSPORTATION GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**75**	**3.33**	**1.53**
Top representative(s):			
BRESSEL AND PARTNER	29	3.79	1.62
COHAUSZ AND FLORACK	15	5.20	1.87
ALATIS	14	2.14	1.29
ZIMMERMANN AND PARTNER	12	2.25	1.42

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**82%**	**2%**	**0%**	**15%**
Top representative(s):				
BRESSEL AND PARTNER	78%	5%	0%	16%
COHAUSZ AND FLORACK	88%	0%	0%	12%
ALATIS	82%	0%	0%	18%
ZIMMERMANN AND PARTNER	86%	0%	0%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	15

184 - SHENZHEN GOODIX TECHNOLOGY CO., LTD.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**75**	**1.84**	**1.71**
Top representative(s):			
MEISSNER BOLTE	13	2.23	2.69
KRAUS AND WEISERT	11	2.45	1.55

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**81%**	**12%**	**8%**	**0%**
Top representative(s):				
MEISSNER BOLTE	87%	0%	13%	0%
KRAUS AND WEISERT	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

185 - ZEON CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**74**	**2.76**	**1.43**
Top representative(s):			
MAIWALD	54	2.65	1.37
KRAUS AND WEISERT	19	3.05	1.63

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**52%**	**0%**	**33%**	**15%**
Top representative(s):				
MAIWALD	57%	0%	29%	14%
KRAUS AND WEISERT	42%	0%	40%	18%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

186 - ESSILOR INTERNATIONAL

GRANTED PATENTS

	number	average years	average letters
TOTAL	**74**	**4.69**	**2.23**
Top representative(s):			
PLASSERAUD IP	33	5.45	2.52
JACOBACCI CORALIS HARLE	25	4.84	2.16

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**74%**	**4%**	**4%**	**18%**
Top representative(s):				
PLASSERAUD IP	85%	8%	3%	5%
JACOBACCI CORALIS HARLE	61%	2%	5%	32%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	3

187 - ALCON INC.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**74**	**3.30**	**1.96**
Top representative(s):			
HANNA MOORE + CURLEY	29	3.03	2.03
BOHEST	24	3.00	1.67
WUESTHOFF AND WUESTHOFF	12	3.25	2.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**80%**	**1%**	**9%**	**10%**
Top representative(s):				
HANNA MOORE + CURLEY	69%	0%	19%	12%
BOHEST	92%	0%	0%	8%
WUESTHOFF AND WUESTHOFF	92%	8%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

188 - LUMILEDS HOLDING B.V.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**74**	**3.91**	**1.86**
Top representative(s):			
LUMILEDS GERMANY	74	3.91	1.86

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**93%**	**5%**	**0%**	**3%**
Top representative(s):				
LUMILEDS GERMANY	93%	5%	0%	3%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

189 - NICHIA CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**73**	**4.15**	**1.75**
Top representative(s):			
VOSSIUS AND PARTNER	33	3.79	1.76
BETTEN AND RESCH	19	2.74	1.00
EISENFUHR SPEISER	10	4.40	2.10

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**99%**	**1%**	**0%**	**0%**
Top representative(s):				
VOSSIUS AND PARTNER	100%	0%	0%	0%
BETTEN AND RESCH	100%	0%	0%	0%
EISENFUHR SPEISER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

190 - ARCELIK ANONIM SIRKETI

GRANTED PATENTS

	number	average years	average letters
TOTAL	**72**	**2.32**	**1.32**
Top representative(s):			
ARCELIK ANONIM SIRKETI	72	2.32	1.32

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**69%**	**0%**	**3%**	**28%**
Top representative(s):				
ARCELIK ANONIM SIRKETI	69%	0%	3%	28%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	5

191 - MAZDA MOTOR CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**72**	**1.44**	**1.04**
Top representative(s):			
MULLER BORE AND PARTNER	43	1.16	1.07
LORENZ SEIDLER GOSSEL	29	1.86	1.00

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**0%**	**6%**	**6%**
Top representative(s):				
MULLER BORE AND PARTNER	93%	0%	7%	0%
LORENZ SEIDLER GOSSEL	81%	0%	6%	14%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

192 - INTERDIGITAL CE PATENT HOLDINGS

GRANTED PATENTS

	number	average years	average letters
TOTAL	**71**	**4.54**	**2.04**
Top representative(s):			
INTERDIGITAL CE PATENT HOLDINGS	51	4.80	2.06

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**35%**	**19%**	**9%**	**37%**
Top representative(s):				
INTERDIGITAL CE PATENT HOLDINGS	34%	18%	9%	39%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	2

193 - HAMAMATSU PHOTONICS K.K.

GRANTED PATENTS

	number	average years	average letters
TOTAL	**71**	**4.51**	**1.49**
Top representative(s):			
HOFFMANN EITLE	38	4.74	1.50
GRUNECKER	17	3.88	1.65
BOULT WADE TENNANT	14	4.93	1.36

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**91%**	**1%**	**1%**	**6%**
Top representative(s):				
HOFFMANN EITLE	95%	3%	3%	0%
GRUNECKER	81%	0%	0%	19%
BOULT WADE TENNANT	93%	0%	0%	7%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

194 - VORWERK AND CO. INTERHOLDING GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**70**	**2.31**	**1.29**
Top representative(s):			
RIEDER AND PARTNER	49	2.55	1.24

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**91%**	**0%**	**1%**	**8%**
Top representative(s):				
RIEDER AND PARTNER	96%	0%	0%	4%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

195 - SEW-EURODRIVE GMBH AND CO. KG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**68**	**4.07**	**1.78**
Top representative(s):			
SEW EURODRIVE AND CO	68	4.07	1.78

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**100%**	**0%**	**0%**	**0%**
Top representative(s):				
SEW EURODRIVE AND CO	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

196 - SYSMEX CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**68**	**5.63**	**2.15**
Top representative(s):			
HOFFMANN EITLE	62	5.94	2.13

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**97%**	**0%**	**1%**	**1%**
Top representative(s):				
HOFFMANN EITLE	98%	0%	2%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

197 - VEGA GRIESHABER KG

GRANTED PATENTS

	number	average years	average letters
TOTAL	**67**	**4.55**	**1.91**
Top representative(s):			
MAIWALD	52	4.94	2.02
BAUER VORBERG KAYSER	15	3.20	1.53

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**94%**	**3%**	**0%**	**3%**
Top representative(s):				
MAIWALD	93%	4%	0%	4%
BAUER VORBERG KAYSER	100%	0%	0%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

198 - UNICHARM CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**67**	**2.52**	**1.51**
Top representative(s):			
DOLLEYMORES	44	2.36	1.59
STAEGER AND SPERLING	23	2.83	1.35

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**88%**	**0%**	**1%**	**11%**
Top representative(s):				
DOLLEYMORES	94%	0%	2%	4%
STAEGER AND SPERLING	82%	0%	0%	18%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0

199 - GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH

GRANTED PATENTS

	number	average years	average letters
TOTAL	**67**	**3.30**	**1.64**
Top representative(s):			
GIESECKE + DEVRIENT	63	3.38	1.67

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**86%**	**4%**	**0%**	**10%**
Top representative(s):				
GIESECKE + DEVRIENT	85%	4%	0%	11%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	1

200 - NITTO DENKO CORPORATION

GRANTED PATENTS

	number	average years	average letters
TOTAL	**66**	**4.58**	**2.29**
Top representative(s):			
HOFFMANN EITLE	18	4.17	2.22
GRUNECKER	15	5.13	2.07
MULLER BORE AND PARTNER	14	3.29	2.64
CABINET BEAU DE LOMENIE	13	5.23	2.23

OUTCOMES

	granted	refused	withdrawn	deemed withdrawn
ALL CASES	**76%**	**3%**	**5%**	**16%**
Top representative(s):				
HOFFMANN EITLE	90%	5%	5%	0%
GRUNECKER	68%	9%	0%	23%
MULLER BORE AND PARTNER	64%	0%	9%	27%
CABINET BEAU DE LOMENIE	93%	0%	7%	0%

FURTHER PROCESSING

Number of cases where at least one request for further processing was filed in 2020	0