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| AR               | Argentina   | A1   | 06-Mar-24   | 33     |
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|                  |             | A4   | 08-Jun-22   | 1      |
| AT               | Austria     | A    | 15-Oct-91   | 43     |
|                  |             | A1   | 15-Sep-24   | 33     |
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|                  |             | A4   | 15-Sep-24   | 7      |
|                  |             | B    | 15-May-02   | 1      |
|                  |             | B1   | 15-Sep-24   | 56     |
|                  |             | U1   | 15-Sep-24   | 12     |
|                  |             | U2   | 15-Sep-24   | 1      |
| AU               | Australia   | A    | 22-Aug-02   | 38     |
|                  |             | A1   | 19-Sep-24   | 244    |
|                  |             | A2   | 10-Feb-11   | 2      |
|                  |             | A4   | 19-Sep-24   | 5      |
|                  |             | A8   | 08-May-14   | 18     |
|                  |             | A9   | 16-May-24   | 2      |
|                  |             | B    | 22-Feb-01   | 4      |
|                  |             | B1   | 08-Aug-24   | 1      |
|                  |             | B2   | 19-Sep-24   | 136    |
|                  |             | B8   | 05-Apr-12   | 2      |
|                  |             | B9   | 15-Feb-18   | 4      |
|                  |             | C1   | 29-Sep-16   | 2      |
|                  |             | A    | 11-Dec-90   | 21     |
| BE               | Belgium     | A3   | 02-May-00   | 1      |
|                  |             | B1   | 23-Jul-24   | 1      |
| BR               | Brazil      | A    | 12-Aug-08   | 46     |
|                  |             | A2   | 25-Jun-24   | 992    |
|                  |             | A8   | 14-Feb-23   | 5      |
|                  |             | B1   | 07-May-24   | 101    |
|                  |             | B8   | 25-Apr-23   | 4      |
|                  |             | E2   | 08-Oct-19   | 2      |
|                  |             | F1   | 24-Oct-23   | 3      |
|                  |             | U2   | 28-May-24   | 8      |
|                  |             | Y1   | 23-Aug-22   | 4      |
| CA               | Canada      | A    | 21-Nov-98   | 90     |
|                  |             | A1   | 27-Jun-24   | 260    |
|                  |             | C    | 19-Dec-23   | 146    |
| CH               | Switzerland | A    | 15-Nov-90   | 57     |
|                  |             | A1   | 30-Aug-24   | 9      |
|                  |             | A2   | 30-Aug-24   | 16     |
|                  |             | A5   | 15-May-01   | 1      |
|                  |             | B1   | 30-Aug-24   | 4      |
| CN               | China       | A    | 13-Sep-24   | 20835  |
|                  |             | A8   | 13-Sep-24   | 7      |
|                  |             | B    | 13-Sep-24   | 19584  |
|                  |             | B8   | 13-Sep-24   | 3      |
|                  |             | B9   | 13-Sep-24   | 1      |
|                  |             | C    | 24-Feb-10   | 116    |
|                  |             | U    | 13-Sep-24   | 27698  |
|                  |             | U8   | 13-Sep-24   | 5      |
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| CZ               | Czech Republic               | A3   | 15-Mar-00   | 6      |
|                  |                              | B6   | 15-Apr-98   | 2      |
| DD               | Germany (East)               | A    | 23-May-91   | 60     |
|                  |                              | A5   | 17-Jun-92   | 2      |
| DE               | Germany                      | A    | 15-Oct-92   | 103    |
|                  |                              | A1   | 19-Sep-24   | 483    |
|                  |                              | A5   | 29-Sep-11   | 1      |
|                  |                              | B    | 25-Jun-81   | 14     |
|                  |                              | B3   | 19-Sep-24   | 25     |
|                  |                              | B4   | 12-Sep-24   | 19     |
|                  |                              | B8   | 30-Jul-20   | 1      |
|                  |                              | C    | 19-Dec-91   | 49     |
|                  |                              | C1   | 06-Jun-02   | 2      |
|                  |                              | C2   | 17-Oct-02   | 9      |
|                  |                              | E    | 01-Jun-11   | 335    |
|                  |                              | G    | 31-Mar-11   | 58     |
|                  |                              | T    | 10-Jan-91   | 4      |
|                  |                              | T2   | 02-Jul-09   | 68     |
|                  |                              | T5   | 12-Sep-24   | 25     |
|                  |                              | T8   | 06-Mar-14   | 3      |
|                  |                              | U1   | 19-Sep-24   | 131    |
| DK               | Denmark                      | A    | 02-Sep-24   | 47     |
| EA               | Eurasian Patent Organisation | B1   | 29-Sep-21   | 26     |
| EP               | European                     | A    | 22-Apr-92   | 135    |
|                  |                              | A1   | 25-Sep-24   | 4012   |
|                  |                              | A2   | 25-Sep-24   | 518    |
|                  |                              | A3   | 25-Sep-24   | 221    |
|                  |                              | A4   | 18-Sep-24   | 1184   |
|                  |                              | A8   | 25-Sep-24   | 10     |
|                  |                              | A9   | 25-Sep-24   | 2      |
|                  |                              | B    | 01-Apr-92   | 16     |
|                  |                              | B1   | 25-Sep-24   | 2645   |
|                  |                              | B2   | 25-Sep-24   | 38     |
|                  |                              | B8   | 25-Sep-24   | 27     |
|                  |                              | B9   | 25-Sep-24   | 8      |
|                  |                              | C0   | 21-Aug-24   | 507    |
| ES               | Spain                        | A    | 16-Nov-89   | 25     |
|                  |                              | A1   | 30-Aug-24   | 40     |
|                  |                              | A2   | 21-Aug-24   | 3      |
|                  |                              | B    | 16-Mar-92   | 3      |
|                  |                              | B1   | 01-May-04   | 8      |
|                  |                              | B2   | 28-Aug-24   | 4      |
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|                  |                          | T8   | 19-Jun-15   | 1      |
|                  |                          | U    | 30-Aug-24   | 98     |
|                  |                          | U8   | 06-Aug-24   | 3      |
|                  |                          | U9   | 12-Aug-24   | 1      |
|                  |                          | Y    | 30-Aug-24   | 23     |
|                  |                          | A    | 26-Jul-91   | 37     |
|                  |                          | B    | 29-Nov-96   | 1      |
|                  |                          | B1   | 08-Aug-24   | 4      |
| FR               | France                   | A    | 16-Nov-90   | 178    |
|                  |                          | A1   | 20-Sep-24   | 186    |
|                  |                          | A3   | 20-Sep-24   | 39     |
|                  |                          | B1   | 30-Aug-24   | 49     |
|                  |                          | B3   | 30-Aug-24   | 29     |
| GB               | Great Britain            | A    | 18-Sep-24   | 257    |
|                  |                          | A8   | 25-Sep-24   | 1      |
|                  |                          | A9   | 25-Sep-24   | 1      |
|                  |                          | B    | 25-Sep-24   | 224    |
|                  |                          | B8   | 25-Sep-24   | 2      |
| GC               | Gulf Co-operation Treaty | A    | 31-Jul-20   | 35     |
| GE               | Georgia                  | B    | 10-Oct-14   | 2      |
| HK               | Hong Kong                | A    | 06-Sep-24   | 9      |
|                  |                          | A0   | 20-Sep-24   | 932    |
|                  |                          | A1   | 20-Sep-24   | 315    |
|                  |                          | A2   | 06-Sep-24   | 12     |
|                  |                          | B    | 13-Sep-24   | 11     |
| HU               | Hungary                  | A2   | 28-Jan-04   | 5      |
|                  |                          | B1   | 30-Sep-02   | 1      |
|                  |                          | T    | 28-Jul-97   | 58     |
| ID               | Indonesia                | A    | 12-Mar-21   | 16     |
|                  |                          | A1   | 20-Dec-21   | 13     |
|                  |                          | U1   | 27-Dec-21   | 26     |
| IE               | Ireland                  | Y1   | 11-Sep-24   | 5      |
| IL               | Israel                   | A    | 01-Aug-23   | 77     |
|                  |                          | A1   | 30-Oct-14   | 1      |
|                  |                          | B    | 01-Jun-23   | 11     |
| IN               | India                    | A    | 13-Sep-24   | 1691   |
|                  |                          | B    | 13-Sep-24   | 769    |
|                  |                          | I1   | 16-Apr-10   | 1      |
|                  |                          | I3   | 11-Jan-13   | 1      |
|                  |                          | I4   | 25-Mar-16   | 22     |
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| JP               | Japan               | A    | 17-Sep-24   | 1762   |
|                  |                     | B    | 10-Feb-92   | 38     |
|                  |                     | B1   | 17-Sep-24   | 150    |
|                  |                     | B2   | 17-Sep-24   | 2087   |
|                  |                     | U    | 17-Sep-24   | 76     |
|                  |                     | W    | 20-Sep-24   | 811    |
|                  |                     | X    | 31-Aug-24   | 374    |
| KR               | Republic of Korea   | A    | 24-Sep-24   | 1967   |
|                  |                     | B1   | 24-Sep-24   | 1423   |
|                  |                     | U    | 23-Sep-24   | 27     |
|                  |                     | Y1   | 24-Sep-24   | 13     |
| LU               | Luxembourg          | B1   | 07-Jul-20   | 1      |
| MX               | Mexico              | A1   | 22-May-24   | 166    |
|                  |                     | B    | 06-Jun-24   | 90     |
| MY               | Malaysia            | A    | 27-Sep-23   | 8      |
| NL               | Netherlands         | A    | 01-Nov-95   | 37     |
|                  |                     | B    | 02-Dec-02   | 13     |
|                  |                     | B1   | 03-Sep-24   | 62     |
|                  |                     | C    | 05-Oct-16   | 4      |
|                  |                     | C2   | 05-Oct-04   | 12     |
|                  |                     | C6   | 10-Nov-08   | 1      |
| NO               | Norway              | A    | 18-Feb-08   | 34     |
|                  |                     | B    | 07-Oct-96   | 2      |
|                  |                     | B1   | 21-Dec-20   | 8      |
| NZ               | New Zealand         | A    | 25-Oct-19   | 21     |
|                  |                     | A2   | 31-Aug-24   | 9      |
| PH               | Philippines         | A    | 04-Jun-09   | 9      |
|                  |                     | A1   | 28-Aug-24   | 26     |
|                  |                     | B    | 12-Nov-99   | 1      |
|                  |                     | B1   | 30-Aug-24   | 89     |
|                  |                     | U1   | 30-Aug-24   | 7      |
| PL               | Poland              | A1   | 26-Aug-24   | 68     |
|                  |                     | B1   | 26-Aug-24   | 99     |
|                  |                     | U1   | 26-Aug-24   | 19     |
|                  |                     | Y1   | 26-Aug-24   | 21     |
| PT               | Portugal            | A    | 17-Jan-89   | 7      |
| RD               | Research Disclosure | A    | 01-Aug-24   | 43     |
| RO               | Romania             | A    | 30-Sep-88   | 3      |
|                  |                     | B    | 30-Nov-01   | 1      |
| RU               | Russian Federation  | A    | 29-Aug-24   | 371    |
|                  |                     | C1   | 30-Aug-24   | 691    |
|                  |                     | C2   | 30-Aug-24   | 252    |
|                  |                     | C9   | 28-Aug-24   | 10     |
|                  |                     | U1   | 29-Aug-24   | 121    |
| SA               | Saudi Arabia        | A    | 16-Mar-23   | 407    |
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|                  |                            | B    | 08-Nov-93   | 8      |
|                  |                            | C2   | 18-Jun-24   | 3      |
| SG               | Singapore                  | A    | 31-Jul-24   | 839    |
|                  |                            | A1   | 30-Dec-21   | 66     |
|                  |                            | B    | 17-Oct-23   | 25     |
| SK               | Slovakia                   | A3   | 13-Jun-24   | 3      |
|                  |                            | B6   | 12-Jun-00   | 2      |
| SU               | Soviet Union               | A    | 23-Nov-90   | 65     |
|                  |                            | A3   | 15-Apr-93   | 2      |
| TR               | Turkey                     | A    | 21-Feb-17   | 2      |
|                  |                            | A1   | 21-Jun-21   | 1      |
|                  |                            | A2   | 21-Dec-22   | 93     |
|                  |                            | T3   | 24-Apr-18   | 1      |
|                  |                            | T4   | 21-Oct-21   | 18     |
|                  |                            | U    | 21-Jun-17   | 1      |
| TW               | Taiwan                     | U5   | 21-Dec-22   | 6      |
|                  |                            | A    | 16-Jul-24   | 564    |
|                  |                            | B1   | 21-Jul-24   | 230    |
|                  |                            | U    | 21-Jul-24   | 79     |
| US               | United States Of America   | U1   | 11-Sep-03   | 3      |
|                  |                            | A    | 26-Dec-00   | 460    |
|                  |                            | A1   | 19-Sep-24   | 4087   |
|                  |                            | A2   | 22-Aug-24   | 3      |
|                  |                            | A9   | 22-Sep-22   | 19     |
|                  |                            | B1   | 24-Sep-24   | 720    |
|                  |                            | B2   | 24-Sep-24   | 5832   |
|                  |                            | C1   | 27-Aug-24   | 4      |
|                  |                            | E    | 17-Nov-09   | 3      |
|                  |                            | H    | 04-Apr-95   | 1      |
| UZ               | Uzbekistan                 | N    | 21-Jan-92   | 5      |
|                  |                            | C    | 31-Oct-05   | 1      |
| VN               | Viet Nam                   | A    | 25-Jul-24   | 32     |
|                  |                            | B    | 25-Jul-24   | 10     |
| WO               | Patent Co-operation Treaty | A    | 02-Apr-92   | 8      |
|                  |                            | A1   | 19-Sep-24   | 2969   |
|                  |                            | A2   | 19-Sep-24   | 375    |
|                  |                            | A3   | 19-Sep-24   | 248    |
|                  |                            | A4   | 23-Mar-23   | 5      |
|                  |                            | A8   | 06-Sep-24   | 33     |
|                  |                            | A9   | 19-Sep-24   | 19     |
|                  |                            | B1   | 01-Nov-07   | 1      |
| ZA               | South Africa               | A    | 30-Sep-22   | 49     |
|                  |                            | AZ   | 10-Mar-80   | 1      |