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|------------------|----------------|------|-------------|--------|
| AR               | Argentina      | A1   | 08-Jun-22   | 9      |
| AT               | Austria        | A    | 15-Apr-81   | 4      |
|                  |                | A1   | 15-Aug-24   | 7      |
|                  |                | A2   | 15-Aug-24   | 11     |
|                  |                | A3   | 15-Aug-24   | 2      |
|                  |                | A4   | 15-Aug-24   | 13     |
|                  |                | B1   | 15-Aug-24   | 16     |
|                  |                | U1   | 15-Aug-24   | 10     |
| AU               | Australia      | A    | 04-Mar-02   | 23     |
|                  |                | A1   | 29-Aug-24   | 199    |
|                  |                | A2   | 29-Aug-24   | 1      |
|                  |                | A8   | 14-Nov-13   | 1      |
|                  |                | A9   | 29-Aug-24   | 4      |
|                  |                | B    | 21-Sep-00   | 7      |
|                  |                | B1   | 22-Aug-24   | 4      |
|                  |                | B2   | 29-Aug-24   | 418    |
|                  |                | B9   | 29-Aug-24   | 5      |
|                  |                | C1   | 29-Aug-24   | 12     |
| BE               | Belgium        | A    | 16-Jan-78   | 12     |
|                  |                | B1   | 30-Jul-24   | 37     |
| BR               | Brazil         | A    | 04-Oct-05   | 8      |
|                  |                | A2   | 25-Jun-24   | 149    |
|                  |                | A8   | 15-Jun-21   | 1      |
|                  |                | B1   | 25-Jun-24   | 126    |
|                  |                | U2   | 25-Jun-24   | 31     |
|                  |                | Y1   | 18-Jun-24   | 17     |
| BY               | Belarus        | C1   | 28-Feb-21   | 1      |
| CA               | Canada         | A    | 04-Feb-99   | 23     |
|                  |                | A1   | 28-Jun-24   | 125    |
|                  |                | C    | 12-Dec-23   | 48     |
| CH               | Switzerland    | A    | 31-Oct-89   | 14     |
|                  |                | A1   | 15-Aug-24   | 4      |
|                  |                | A2   | 15-Aug-24   | 20     |
|                  |                | A5   | 31-Aug-01   | 2      |
|                  |                | A9   | 15-Aug-24   | 1      |
|                  |                | B1   | 15-Aug-24   | 10     |
|                  |                | B8   | 15-Jul-24   | 1      |
| CN               | China          | A    | 20-Aug-24   | 14332  |
|                  |                | A8   | 13-Aug-24   | 5      |
|                  |                | B    | 20-Aug-24   | 5804   |
|                  |                | B9   | 16-Aug-24   | 3      |
|                  |                | C    | 03-Feb-10   | 29     |
|                  |                | U    | 20-Aug-24   | 8541   |
|                  |                | U8   | 16-Aug-24   | 2      |
|                  |                | U9   | 13-Aug-24   | 4      |
|                  |                | Y    | 02-Sep-09   | 5      |
| CZ               | Czech Republic | A3   | 21-Aug-24   | 5      |
|                  |                | B6   | 21-Aug-24   | 7      |
| DD               | Germany (East) | B5   | 07-Aug-03   | 9      |
| DE               | Germany        | A    | 30-Jul-92   | 14     |
|                  |                | A1   | 29-Aug-24   | 811    |
|                  |                | A5   | 26-Nov-15   | 3      |
|                  |                | A8   | 29-Aug-24   | 4      |

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|                  |                              | A9   | 29-Aug-24   | 1      |
|                  |                              | B    | 05-Jul-79   | 10     |
|                  |                              | B3   | 29-Aug-24   | 95     |
|                  |                              | B4   | 29-Aug-24   | 372    |
|                  |                              | B8   | 29-Aug-24   | 3      |
|                  |                              | C    | 22-Mar-90   | 1      |
|                  |                              | C1   | 03-Apr-03   | 11     |
|                  |                              | C2   | 20-Nov-03   | 26     |
|                  |                              | C5   | 29-Aug-24   | 5      |
|                  |                              | E    | 14-Apr-11   | 45     |
|                  |                              | G    | 29-Apr-10   | 38     |
|                  |                              | T    | 22-Aug-96   | 1      |
|                  |                              | T2   | 29-May-08   | 11     |
|                  |                              | T5   | 29-Aug-24   | 2      |
|                  |                              | U1   | 29-Aug-24   | 190    |
|                  |                              | U9   | 29-Aug-24   | 1      |
| DK               | Denmark                      | A    | 23-Aug-24   | 24     |
|                  |                              | B    | 21-Aug-24   | 5      |
| EA               | Eurasian Patent Organisation | B1   | 28-Apr-17   | 1      |
| EP               | European                     | A    | 07-Aug-91   | 16     |
|                  |                              | A1   | 28-Aug-24   | 728    |
|                  |                              | A2   | 28-Aug-24   | 136    |
|                  |                              | A3   | 28-Aug-24   | 289    |
|                  |                              | A4   | 28-Aug-24   | 1119   |
|                  |                              | A8   | 28-Aug-24   | 4      |
|                  |                              | A9   | 28-Aug-24   | 2      |
|                  |                              | B    | 06-May-92   | 7      |
|                  |                              | B1   | 04-Sep-24   | 4955   |
|                  |                              | B2   | 04-Sep-24   | 48     |
|                  |                              | B3   | 04-Sep-24   | 3      |
|                  |                              | B8   | 04-Sep-24   | 20     |
|                  |                              | B9   | 04-Sep-24   | 10     |
|                  |                              | C0   | 31-Jul-24   | 630    |
| ES               | Spain                        | A1   | 29-Jul-24   | 34     |
|                  |                              | A2   | 11-Jul-24   | 6      |
|                  |                              | A9   | 20-Jun-24   | 1      |
|                  |                              | B1   | 19-Apr-17   | 1      |
|                  |                              | B2   | 15-Jul-24   | 49     |
|                  |                              | B8   | 25-Jun-24   | 1      |
|                  |                              | R1   | 24-Jul-24   | 4      |
|                  |                              | T3   | 30-Jul-24   | 2126   |
|                  |                              | T5   | 27-Jun-24   | 34     |
|                  |                              | T7   | 27-Jun-24   | 1      |
|                  |                              | T9   | 21-Jun-24   | 2      |
|                  |                              | U    | 29-Jul-24   | 55     |
|                  |                              | U8   | 04-Jul-24   | 1      |

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| FI               | Finland           | U9   | 18-Jul-24   | 2      |
|                  |                   | Y    | 29-Jul-24   | 160    |
|                  |                   | A    | 18-Jul-24   | 5      |
| FR               | France            | B1   | 08-Aug-24   | 12     |
|                  |                   | A    | 28-Nov-86   | 33     |
|                  |                   | A1   | 30-Aug-24   | 225    |
|                  |                   | A3   | 30-Aug-24   | 10     |
| GB               | Great Britain     | B1   | 01-Mar-24   | 62     |
|                  |                   | A    | 04-Sep-24   | 163    |
|                  |                   | A8   | 04-Sep-24   | 1      |
|                  |                   | B    | 04-Sep-24   | 139    |
| HK               | Hong Kong         | A    | 26-Jul-24   | 5      |
|                  |                   | A0   | 02-Aug-24   | 56     |
|                  |                   | A1   | 09-Aug-24   | 427    |
|                  |                   | A2   | 09-Aug-24   | 34     |
| HU               | Hungary           | A1   | 28-Aug-24   | 2      |
| ID               | Indonesia         | A    | 29-Nov-21   | 32     |
|                  |                   | A1   | 27-Dec-21   | 609    |
|                  |                   | U1   | 27-Dec-21   | 400    |
| IE               | Ireland           | B    | 24-Jan-96   | 1      |
|                  |                   | B1   | 31-Jul-24   | 1      |
|                  |                   | Y1   | 14-Aug-24   | 4      |
| IL               | Israel            | A    | 30-Sep-20   | 5      |
|                  |                   | A1   | 30-Jun-14   | 1      |
| IN               | India             | A    | 23-Aug-24   | 2095   |
|                  |                   | B    | 23-Aug-24   | 825    |
|                  |                   | I1   | 04-Mar-11   | 1      |
|                  |                   | I2   | 26-Aug-16   | 1      |
|                  |                   | I3   | 17-May-19   | 1      |
|                  |                   | I4   | 24-Feb-17   | 2      |
|                  |                   | P1   | 21-Mar-14   | 4      |
|                  |                   | P2   | 23-Aug-24   | 5      |
|                  |                   | P3   | 03-Apr-15   | 3      |
|                  |                   | P4   | 01-Jul-16   | 10     |
| IT               | Italy             | B    | 27-Nov-14   | 27     |
| JP               | Japan             | A    | 30-Aug-24   | 1568   |
|                  |                   | B    | 10-Feb-88   | 5      |
|                  |                   | B1   | 30-Aug-24   | 95     |
|                  |                   | B2   | 30-Aug-24   | 1493   |
|                  |                   | U    | 30-Aug-24   | 27     |
|                  |                   | W    | 03-Sep-24   | 1121   |
|                  |                   | X    | 31-Aug-24   | 535    |
| KR               | Republic of Korea | A    | 03-Sep-24   | 2747   |
|                  |                   | B1   | 03-Sep-24   | 2380   |
|                  |                   | U    | 29-Aug-24   | 26     |
|                  |                   | Y1   | 30-Aug-24   | 10     |

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| LU               | Luxembourg               | B1   | 31-Jul-24   | 7      |
| MX               | Mexico                   | A1   | 17-Jul-24   | 1108   |
|                  |                          | B    | 26-Apr-24   | 108    |
| MY               | Malaysia                 | A    | 03-Feb-24   | 396    |
| NL               | Netherlands              | A    | 16-Jul-82   | 13     |
|                  |                          | B    | 16-Feb-88   | 3      |
|                  |                          | B1   | 16-Aug-24   | 47     |
|                  |                          | C    | 21-Sep-10   | 1      |
| NO               | Norway                   | A    | 19-Aug-24   | 14     |
|                  |                          | B1   | 19-Aug-24   | 11     |
| NZ               | New Zealand              | A    | 25-Jul-14   | 3      |
|                  |                          | A2   | 30-Apr-24   | 4      |
| PH               | Philippines              | A    | 08-Oct-09   | 5      |
|                  |                          | A1   | 04-Apr-22   | 13     |
|                  |                          | B1   | 23-Oct-15   | 14     |
| PL               | Poland                   | A1   | 29-Jul-24   | 66     |
|                  |                          | A3   | 08-Jul-24   | 1      |
|                  |                          | U1   | 01-Jul-24   | 5      |
| PT               | Portugal                 | A    | 02-May-78   | 1      |
| RD               | Research Disclosure      | A    | 01-Aug-24   | 2      |
| RU               | Russian Federation       | A    | 26-Jul-24   | 249    |
|                  |                          | C1   | 26-Jul-24   | 153    |
|                  |                          | C2   | 25-Jul-24   | 102    |
|                  |                          | C9   | 24-Jul-24   | 6      |
|                  |                          | U1   | 18-Jul-24   | 87     |
|                  |                          | U9   | 04-Jul-24   | 1      |
| SA               | Saudi Arabia             | B1   | 28-Aug-23   | 1      |
| SE               | Sweden                   | A    | 23-May-78   | 9      |
|                  |                          | A1   | 25-Jul-24   | 16     |
| SG               | Singapore                | A    | 28-Jun-24   | 183    |
|                  |                          | A1   | 29-Apr-21   | 19     |
|                  |                          | B    | 01-Jul-24   | 26     |
| TH               | Thailand                 | A    | 14-Feb-19   | 15     |
|                  |                          | R0   | 26-Apr-21   | 15     |
| TR               | Turkey                   | A    | 23-Jul-18   | 83     |
|                  |                          | A1   | 21-Oct-22   | 15     |
|                  |                          | A2   | 21-Dec-22   | 76     |
|                  |                          | T4   | 21-May-21   | 2      |
|                  |                          | U    | 21-Mar-16   | 4      |
|                  |                          | U4   | 21-Apr-21   | 1      |
|                  |                          | U5   | 21-Dec-22   | 20     |
| TW               | Taiwan                   | A    | 16-Jul-24   | 556    |
|                  |                          | B1   | 21-Jul-24   | 1282   |
|                  |                          | U    | 21-Jul-24   | 1009   |
| US               | United States Of America | A    | 28-Nov-00   | 83     |
|                  |                          | A1   | 29-Aug-24   | 3801   |
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|                  |                            | B2   | 03-Sep-24   | 6686   |
|                  |                            | C1   | 13-Aug-24   | 2      |
|                  |                            | E    | 27-Jan-04   | 2      |
|                  |                            | A    | 25-Jul-24   | 142    |
| WO               | Patent Co-operation Treaty | B    | 25-Jul-24   | 50     |
|                  |                            | A    | 02-Nov-89   | 4      |
|                  |                            | A1   | 29-Aug-24   | 2807   |
|                  |                            | A2   | 29-Aug-24   | 138    |
|                  |                            | A3   | 29-Aug-24   | 41     |
|                  |                            | A8   | 29-Aug-24   | 5      |
|                  |                            | A9   | 29-Aug-24   | 9      |
| ZA               | South Africa               | A    | 29-Mar-23   | 26     |