

## Derwent World Patents Index Content - Update 2024077

| Patent Authority |                | Kind | Latest Date | Volume |
|------------------|----------------|------|-------------|--------|
| AR               | Argentina      | A1   | 20-Dec-23   | 8      |
|                  |                | A2   | 25-Aug-21   | 1      |
| AT               | Austria        | A    | 15-Nov-86   | 3      |
|                  |                | B1   | 15-Nov-22   | 1      |
|                  |                | U1   | 15-Aug-24   | 4      |
| AU               | Australia      | A    | 30-Oct-01   | 8      |
|                  |                | A1   | 19-Sep-24   | 695    |
|                  |                | A2   | 19-Sep-24   | 1      |
|                  |                | A4   | 12-Sep-24   | 3      |
|                  |                | A8   | 19-Sep-24   | 3      |
|                  |                | A9   | 19-Sep-24   | 251    |
|                  |                | B    | 11-Feb-93   | 1      |
|                  |                | B1   | 19-Sep-24   | 5      |
|                  |                | B2   | 19-Sep-24   | 585    |
|                  |                | B9   | 19-Sep-24   | 1      |
|                  |                | C1   | 19-Sep-24   | 17     |
| BE               | Belgium        | A    | 11-Dec-90   | 17     |
|                  |                | B1   | 24-Jul-24   | 2      |
| BR               | Brazil         | A    | 20-Nov-07   | 14     |
|                  |                | A2   | 25-Jun-24   | 2850   |
|                  |                | B1   | 18-Jun-24   | 9      |
|                  |                | U2   | 16-Jan-24   | 4      |
| CA               | Canada         | A    | 07-Dec-96   | 27     |
|                  |                | A1   | 10-Apr-24   | 166    |
|                  |                | C    | 19-Dec-23   | 55     |
| CH               | Switzerland    | A    | 14-Feb-92   | 12     |
|                  |                | A1   | 30-Aug-24   | 9      |
|                  |                | A2   | 30-Aug-24   | 16     |
|                  |                | A5   | 15-Sep-93   | 3      |
|                  |                | B1   | 30-Aug-24   | 16     |
| CN               | China          | A    | 06-Sep-24   | 14653  |
|                  |                | A9   | 03-Sep-24   | 1      |
|                  |                | B    | 06-Sep-24   | 16712  |
|                  |                | B8   | 06-Sep-24   | 2      |
|                  |                | B9   | 06-Sep-24   | 3      |
|                  |                | C    | 29-Apr-09   | 5      |
|                  |                | U    | 06-Sep-24   | 28887  |
|                  |                | U9   | 06-Sep-24   | 1      |
|                  |                | Y    | 14-Oct-09   | 1      |
| CS               | Czechoslovakia | A2   | 12-Aug-92   | 1      |
| CZ               | Czech Republic | A3   | 14-Apr-93   | 2      |
|                  |                | B6   | 15-Jan-97   | 3      |
| DD               | Germany (East) | A    | 16-Jul-86   | 1      |
|                  |                | A5   | 19-Dec-91   | 1      |
| DE               | Germany        | A    | 27-Aug-92   | 132    |
|                  |                | A1   | 19-Sep-24   | 470    |
|                  |                | A5   | 19-Sep-24   | 9      |
|                  |                | A8   | 19-Sep-24   | 1      |
|                  |                | B    | 21-Aug-80   | 8      |
|                  |                | B3   | 19-Sep-24   | 42     |
|                  |                | B4   | 19-Sep-24   | 357    |
|                  |                | B8   | 19-Sep-24   | 1      |
|                  |                | B9   | 19-Sep-24   | 1      |

## Derwent World Patents Index Content - Update 2024077

| Patent Authority |                              | Kind | Latest Date | Volume |
|------------------|------------------------------|------|-------------|--------|
|                  |                              | C    | 15-Oct-92   | 3      |
|                  |                              | C2   | 29-Aug-02   | 5      |
|                  |                              | C5   | 19-Sep-24   | 2      |
|                  |                              | E    | 09-Dec-10   | 18     |
|                  |                              | G    | 24-Mar-11   | 19     |
|                  |                              | T    | 15-May-86   | 1      |
|                  |                              | T5   | 19-Sep-24   | 125    |
|                  |                              | T9   | 19-Sep-24   | 1      |
|                  |                              | U1   | 19-Sep-24   | 101    |
|                  |                              | U8   | 19-Sep-24   | 1      |
|                  |                              | U9   | 19-Sep-24   | 1      |
| DK               | Denmark                      | A    | 04-Sep-24   | 1      |
|                  |                              | B    | 04-Sep-24   | 7      |
| EA               | Eurasian Patent Organisation | B1   | 19-May-21   | 3      |
| EP               | European                     | A    | 22-Jan-92   | 78     |
|                  |                              | A1   | 18-Sep-24   | 3311   |
|                  |                              | A2   | 18-Sep-24   | 432    |
|                  |                              | A3   | 18-Sep-24   | 178    |
|                  |                              | A4   | 11-Sep-24   | 1135   |
|                  |                              | B1   | 18-Sep-24   | 2235   |
|                  |                              | B2   | 18-Sep-24   | 18     |
|                  |                              | B3   | 23-Sep-09   | 1      |
|                  |                              | B8   | 18-Sep-24   | 48     |
|                  |                              | C0   | 14-Aug-24   | 311    |
| ES               | Spain                        | A1   | 30-Aug-24   | 36     |
|                  |                              | A2   | 28-Aug-24   | 16     |
|                  |                              | B    | 16-Mar-92   | 1      |
|                  |                              | B2   | 29-Aug-24   | 30     |
|                  |                              | B8   | 16-Aug-24   | 1      |
|                  |                              | R1   | 26-Aug-24   | 4      |
|                  |                              | T3   | 30-Aug-24   | 563    |
|                  |                              | T5   | 23-Aug-24   | 9      |
|                  |                              | U    | 21-Aug-24   | 28     |
| FI               | Finland                      | Y    | 30-Aug-24   | 165    |
|                  |                              | A    | 24-Aug-24   | 4      |
|                  |                              | B1   | 08-Aug-24   | 2      |
| FR               | France                       | A    | 26-Jul-91   | 26     |
|                  |                              | A1   | 20-Sep-24   | 207    |
|                  |                              | A3   | 20-Sep-24   | 13     |
|                  |                              | B1   | 30-Aug-24   | 414    |
|                  |                              | B3   | 30-Aug-24   | 5      |
| GB               | Great Britain                | A    | 18-Sep-24   | 265    |
|                  |                              | A8   | 03-Apr-24   | 1      |
|                  |                              | B    | 17-Nov-21   | 19     |
|                  |                              | B8   | 05-Jan-22   | 1      |
| GC               | Gulf Co-operation Treaty     | A    | 28-Feb-17   | 3      |

## Derwent World Patents Index Content - Update 2024077

| Patent Authority |                   | Kind | Latest Date | Volume |
|------------------|-------------------|------|-------------|--------|
| HK               | Hong Kong         | A    | 05-Apr-24   | 1      |
|                  |                   | A0   | 29-Sep-23   | 15     |
|                  |                   | A1   | 19-Jul-24   | 8      |
|                  |                   | A2   | 31-May-24   | 3      |
| HU               | Hungary           | B    | 28-Apr-00   | 21     |
|                  |                   | B1   | 28-Jul-24   | 1      |
|                  |                   | T    | 28-Feb-97   | 76     |
| ID               | Indonesia         | A    | 18-Aug-17   | 1      |
|                  |                   | A1   | 20-Dec-21   | 21     |
|                  |                   | U1   | 27-Dec-21   | 38     |
| IL               | Israel            | A    | 01-Aug-23   | 45     |
|                  |                   | A1   | 30-Jun-14   | 2      |
|                  |                   | B    | 01-Jul-23   | 11     |
| IN               | India             | A    | 06-Sep-24   | 1684   |
|                  |                   | B    | 06-Sep-24   | 580    |
|                  |                   | I1   | 31-Aug-16   | 1      |
|                  |                   | I4   | 27-Jun-08   | 1      |
|                  |                   | P1   | 05-Jun-15   | 17     |
|                  |                   | P2   | 15-May-09   | 2      |
|                  |                   | P3   | 19-Nov-10   | 3      |
|                  |                   | P4   | 10-Aug-07   | 4      |
| IT               | Italy             | B    | 07-Aug-12   | 63     |
| JP               | Japan             | A    | 12-Sep-24   | 2732   |
|                  |                   | B    | 19-May-93   | 8      |
|                  |                   | B1   | 12-Sep-24   | 167    |
|                  |                   | B2   | 12-Sep-24   | 3076   |
|                  |                   | U    | 12-Sep-24   | 29     |
|                  |                   | W    | 19-Sep-24   | 531    |
|                  |                   | X    | 31-Aug-24   | 48     |
| KR               | Republic of Korea | A    | 20-Sep-24   | 1621   |
|                  |                   | B1   | 20-Sep-24   | 1315   |
|                  |                   | U    | 19-Sep-24   | 22     |
|                  |                   | Y1   | 19-Sep-24   | 6      |
| LU               | Luxembourg        | B1   | 12-Jul-24   | 1      |
| MX               | Mexico            | A1   | 05-Jun-24   | 35     |
|                  |                   | B    | 06-Jun-24   | 18     |
| MY               | Malaysia          | A    | 27-Sep-23   | 19     |
| NL               | Netherlands       | A    | 01-Jun-94   | 7      |
|                  |                   | B1   | 02-Sep-24   | 52     |
| NO               | Norway            | A    | 15-Jul-24   | 12     |
|                  |                   | B1   | 02-Sep-24   | 1      |
| NZ               | New Zealand       | A    | 25-Nov-16   | 6      |
|                  |                   | A1   | 26-Sep-14   | 1      |
| PH               | Philippines       | A    | 02-May-08   | 2      |
|                  |                   | A1   | 05-Sep-16   | 1      |
|                  |                   | B1   | 10-Dec-20   | 2      |

## Derwent World Patents Index Content - Update 2024077

| Patent Authority |                            | Kind | Latest Date | Volume |
|------------------|----------------------------|------|-------------|--------|
| PL               | Poland                     | A1   | 22-Apr-24   | 4      |
|                  |                            | B1   | 05-Feb-24   | 1      |
| RD               | Research Disclosure        | A    | 01-Aug-24   | 53     |
| RU               | Russian Federation         | A    | 17-Jul-24   | 26     |
|                  |                            | C1   | 23-Jul-24   | 124    |
|                  |                            | C2   | 28-May-24   | 13     |
|                  |                            | C9   | 02-Jul-24   | 1      |
|                  |                            | U1   | 24-Jul-24   | 12     |
| SA               | Saudi Arabia               | A    | 19-May-22   | 8      |
|                  |                            | B1   | 21-Nov-23   | 3      |
| SE               | Sweden                     | A    | 13-May-94   | 3      |
|                  |                            | A1   | 08-Aug-24   | 4      |
|                  |                            | B    | 27-Sep-93   | 1      |
| SG               | Singapore                  | A    | 31-Jul-24   | 12     |
|                  |                            | A1   | 30-Dec-21   | 64     |
|                  |                            | B    | 24-May-24   | 18     |
| SU               | Soviet Union               | A    | 30-Jun-85   | 6      |
| TH               | Thailand                   | A    | 27-Aug-12   | 2      |
|                  |                            | R0   | 25-Mar-19   | 2      |
| TR               | Turkey                     | A1   | 21-Dec-22   | 1      |
|                  |                            | A2   | 21-Dec-22   | 11     |
|                  |                            | T4   | 21-Jun-21   | 2      |
|                  |                            | U4   | 22-Aug-22   | 1      |
|                  |                            | U5   | 21-Dec-22   | 4      |
| TW               | Taiwan                     | A    | 16-Jul-24   | 869    |
|                  |                            | B1   | 21-Jul-24   | 258    |
|                  |                            | U    | 21-Jul-24   | 45     |
| US               | United States Of America   | A    | 28-Nov-00   | 89     |
|                  |                            | A1   | 19-Sep-24   | 12522  |
|                  |                            | A2   | 19-Sep-24   | 2      |
|                  |                            | A9   | 19-Sep-24   | 3      |
|                  |                            | B1   | 17-Sep-24   | 1218   |
|                  |                            | B2   | 17-Sep-24   | 509    |
|                  |                            | C2   | 03-Sep-24   | 1      |
| VN               | Viet Nam                   | A    | 25-Jul-24   | 13     |
|                  |                            | B    | 25-Jul-24   | 5      |
| WO               | Patent Co-operation Treaty | A    | 15-Nov-90   | 5      |
|                  |                            | A1   | 19-Sep-24   | 5726   |
|                  |                            | A2   | 19-Sep-24   | 275    |
|                  |                            | A3   | 19-Sep-24   | 154    |
|                  |                            | A4   | 19-Sep-24   | 9      |
|                  |                            | A8   | 19-Sep-24   | 21     |
|                  |                            | A9   | 19-Sep-24   | 75     |
| ZA               | South Africa               | A    | 31-May-23   | 25     |