

## Derwent World Patents Index Content - Update 2023049

| Patent Authority |                              | Kind | Latest Date | Volume |
|------------------|------------------------------|------|-------------|--------|
| AR               | Argentina                    | A1   | 06-Mar-19   | 31     |
|                  |                              | A2   | 07-Dec-22   | 6      |
| AU               | Australia                    | A    | 05-Dec-00   | 1      |
|                  |                              | A1   | 15-Jun-23   | 427    |
|                  |                              | A2   | 19-Apr-12   | 1      |
|                  |                              | A4   | 22-Dec-22   | 2      |
|                  |                              | A8   | 15-Jun-23   | 5      |
|                  |                              | A9   | 15-Jun-23   | 2      |
|                  |                              | B1   | 15-Jun-23   | 3      |
|                  |                              | B2   | 15-Jun-23   | 192    |
|                  |                              | B4   | 15-Jun-23   | 1      |
|                  |                              | B8   | 16-Jun-16   | 1      |
|                  |                              | B9   | 15-Jun-23   | 2      |
|                  |                              | C1   | 15-Jun-23   | 4      |
| BR               | Brazil                       | A2   | 21-Mar-23   | 61     |
|                  |                              | A8   | 21-Mar-23   | 21     |
|                  |                              | B1   | 02-May-23   | 44     |
|                  |                              | B8   | 04-Apr-23   | 17     |
| CA               | Canada                       | A1   | 01-Jun-23   | 163    |
|                  |                              | C    | 25-Apr-23   | 61     |
| CH               | Switzerland                  | A1   | 31-May-23   | 1      |
|                  |                              | A2   | 31-May-23   | 3      |
| CN               | China                        | A    | 30-May-23   | 26686  |
|                  |                              | A8   | 26-May-23   | 4      |
|                  |                              | A9   | 26-May-23   | 1      |
|                  |                              | B    | 30-May-23   | 11453  |
|                  |                              | B9   | 30-May-23   | 2      |
|                  |                              | C    | 10-Feb-10   | 9      |
|                  |                              | U    | 30-May-23   | 23154  |
|                  |                              | U8   | 30-May-23   | 2      |
|                  |                              | U9   | 26-May-23   | 2      |
|                  |                              | Y    | 31-Mar-10   | 82     |
| CZ               | Czech Republic               | A3   | 07-Jun-23   | 18     |
|                  |                              | B6   | 07-Jun-23   | 17     |
| DE               | Germany                      | A1   | 15-Jun-23   | 477    |
|                  |                              | A5   | 15-Jun-23   | 6      |
|                  |                              | A8   | 15-Jun-23   | 4      |
|                  |                              | B    | null        | 1      |
|                  |                              | B3   | 07-Jun-23   | 20     |
|                  |                              | B4   | 15-Jun-23   | 360    |
|                  |                              | B8   | 15-Jun-23   | 3      |
|                  |                              | B9   | 07-Jun-23   | 2      |
|                  |                              | C    | 16-May-91   | 1      |
|                  |                              | C5   | 15-Jun-23   | 2      |
|                  |                              | E    | 16-Dec-10   | 11     |
|                  |                              | T2   | 20-May-09   | 2      |
|                  |                              | T5   | 15-Jun-23   | 127    |
|                  |                              | U1   | 15-Jun-23   | 69     |
| DK               | Denmark                      | A    | 09-Jun-23   | 19     |
|                  |                              | B    | 17-Dec-18   | 1      |
| EA               | Eurasian Patent Organisation | B1   | 28-Dec-18   | 4      |
| EP               | European                     | A1   | 14-Jun-23   | 2529   |
|                  |                              | A2   | 14-Jun-23   | 145    |

## Derwent World Patents Index Content - Update 2023049

| Patent Authority |               | Kind | Latest Date | Volume |
|------------------|---------------|------|-------------|--------|
| ES               | Spain         | A3   | 14-Jun-23   | 44     |
|                  |               | A4   | 07-Jun-23   | 107    |
|                  |               | A8   | 14-Jun-23   | 1      |
|                  |               | A9   | 14-Jun-23   | 2      |
|                  |               | B1   | 14-Jun-23   | 1466   |
|                  |               | B2   | 14-Jun-23   | 19     |
|                  |               | B8   | 14-Jun-23   | 8      |
|                  |               | B9   | 14-Jun-23   | 5      |
|                  |               | A1   | 29-May-23   | 9      |
|                  |               | T3   | 17-Mar-23   | 43     |
| FI               | Finland       | U    | 31-May-23   | 101    |
|                  |               | A    | 28-Apr-23   | 8      |
| FR               | France        | B1   | 24-Apr-23   | 2      |
|                  |               | A    | 26-Jul-91   | 2      |
| GB               | Great Britain | A1   | 09-Jun-23   | 130    |
|                  |               | A3   | 09-Jun-23   | 5      |
|                  |               | B1   | 02-Jun-23   | 234    |
|                  |               | A    | 14-Jun-23   | 178    |
|                  |               | A8   | 14-Jun-23   | 4      |
|                  |               | A9   | 14-Jun-23   | 1      |
| GE               | Georgia       | B    | 14-Jun-23   | 195    |
|                  |               | B    | 10-Jan-17   | 1      |
| HK               | Hong Kong     | A    | 28-Apr-23   | 8      |
|                  |               | A0   | 28-Apr-23   | 2234   |
|                  |               | A1   | 28-Apr-23   | 1030   |
|                  |               | A2   | 14-Apr-23   | 2      |
| ID               | Indonesia     | B    | 21-Apr-23   | 7      |
|                  |               | A    | 02-Nov-20   | 14     |
|                  |               | U1   | 15-Dec-20   | 4      |
| IL               | Israel        | A    | 01-Feb-23   | 130    |
|                  |               | A1   | 31-Oct-17   | 5      |
| IN               | India         | B    | 01-Jul-22   | 29     |
|                  |               | A    | 26-May-23   | 311    |
|                  |               | B    | 19-May-23   | 42     |
|                  |               | I2   | 19-Oct-12   | 2      |
|                  |               | I4   | 21-Aug-09   | 1      |
|                  |               | P1   | 31-Aug-16   | 14     |
|                  |               | P2   | 13-Aug-21   | 3      |
|                  |               | P3   | 16-Oct-15   | 7      |
|                  |               | P4   | 01-Jul-16   | 5      |
|                  |               | B    | 02-Aug-16   | 6      |
| IT               | Italy         | A    | 07-Jun-23   | 1916   |
| JP               | Japan         | B1   | 07-Jun-23   | 215    |
|                  |               | B2   | 07-Jun-23   | 2062   |
|                  |               | U    | 07-Jun-23   | 87     |
|                  |               | W    | 15-Jun-23   | 348    |

## Derwent World Patents Index Content - Update 2023049

| Patent Authority |                          | Kind | Latest Date | Volume |
|------------------|--------------------------|------|-------------|--------|
| KR               | Republic of Korea        | X    | 31-May-23   | 337    |
|                  |                          | A    | 13-Jun-23   | 1507   |
|                  |                          | B1   | 13-Jun-23   | 779    |
|                  |                          | U    | 12-Jun-23   | 15     |
| LU               | Luxembourg               | B1   | 24-Apr-23   | 20     |
| MX               | Mexico                   | A1   | 10-Sep-19   | 35     |
|                  |                          | B    | 31-Mar-23   | 524    |
| MY               | Malaysia                 | A    | 22-Aug-22   | 11     |
| NL               | Netherlands              | B1   | 05-Jun-23   | 63     |
| NO               | Norway                   | A    | 24-May-23   | 43     |
|                  |                          | B1   | 05-Jun-23   | 18     |
| NZ               | New Zealand              | A    | 27-Sep-19   | 19     |
|                  |                          | A2   | 31-May-23   | 26     |
| PH               | Philippines              | A1   | 19-Oct-20   | 2      |
|                  |                          | B1   | 08-Feb-17   | 1      |
|                  |                          | U1   | 16-May-22   | 2      |
| PT               | Portugal                 | A    | 17-Feb-23   | 3      |
| RD               | Research Disclosure      | A    | 02-May-23   | 1      |
| RO               | Romania                  | A0   | 30-May-23   | 12     |
|                  |                          | A2   | 30-May-23   | 21     |
| RU               | Russian Federation       | A    | 26-May-23   | 213    |
|                  |                          | C1   | 26-May-23   | 135    |
|                  |                          | C2   | 22-May-23   | 51     |
|                  |                          | C9   | 26-May-23   | 3      |
|                  |                          | U1   | 22-May-23   | 7      |
| SE               | Sweden                   | A    | 29-Jan-88   | 1      |
|                  |                          | A1   | 11-May-23   | 19     |
|                  |                          | B    | 15-Jul-91   | 1      |
|                  |                          | C2   | 07-Jun-23   | 19     |
| SG               | Singapore                | A    | 28-Jan-22   | 1      |
|                  |                          | A1   | 29-Sep-21   | 33     |
|                  |                          | B    | 23-Jun-22   | 24     |
| TH               | Thailand                 | R0   | 05-Mar-21   | 1      |
| TR               | Turkey                   | A1   | 21-Dec-21   | 19     |
|                  |                          | A2   | 21-Dec-21   | 73     |
|                  |                          | T4   | 21-Oct-21   | 13     |
|                  |                          | U4   | 21-Dec-21   | 14     |
|                  |                          | U5   | 21-Dec-21   | 10     |
| TW               | Taiwan                   | A    | 16-Apr-23   | 57     |
|                  |                          | B1   | 21-Apr-23   | 44     |
|                  |                          | U    | 21-Apr-23   | 33     |
| US               | United States Of America | A    | 02-Jun-98   | 3      |
|                  |                          | A1   | 08-Jun-23   | 6812   |
|                  |                          | A9   | 05-May-22   | 2      |
|                  |                          | B1   | 13-Jun-23   | 708    |
|                  |                          | B2   | 13-Jun-23   | 777    |

## Derwent World Patents Index Content - Update 2023049

| Patent Authority |                            | Kind | Latest Date | Volume |
|------------------|----------------------------|------|-------------|--------|
| UZ               | Uzbekistan                 | C1   | 30-May-23   | 4      |
|                  |                            | E    | 07-May-19   | 1      |
|                  |                            | C    | 31-Mar-16   | 1      |
| VN               | Viet Nam                   | A    | 27-Feb-23   | 27     |
| WO               | Patent Co-operation Treaty | B    | 25-Apr-23   | 14     |
|                  |                            | A1   | 08-Jun-23   | 2515   |
|                  |                            | A2   | 08-Jun-23   | 148    |
|                  |                            | A3   | 08-Jun-23   | 47     |
|                  |                            | A4   | 07-Mar-13   | 7      |
|                  |                            | A8   | 25-Jul-13   | 3      |
|                  |                            | A9   | 05-Jan-23   | 4      |
| ZA               | South Africa               | A    | 31-May-23   | 47     |