

# Patent Cooperation Treaty (WO) Coverage

## Patent Office Details

World Intellectual Property Organization (WIPO)  
34, chemin des Colombettes  
CH-1211 Geneva 20x  
Switzerland

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World Intellectual Property Organization (WIPO)  
PO Box 18  
CH-1211 Geneva 20  
Switzerland

Web: [www.wipo.int](http://www.wipo.int)

Official gazette: *PCT Gazette*

## Filing for Patents

The Patent Cooperation Treaty (PCT) provides a unified means of filing a patent across all member states. A single filing of these 'International Patents' can be made with a designated Receiving Office. All contracting states under the PCT are automatically designated from the application date.

International applications may be filed with the International Bureau as receiving Office in any language. However, the request has to be filed in one of the ten publication languages under the PCT, that is, in Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian or Spanish. PCT transfers to the EPO, which were filed in English, French or German are not published as EP documents.

Following an International Search, usually within 9 months of the filing date, an International Application is published by the International Bureau.

30 months after the filing date, International Applications enter national and regional phases.

Published Nucleotide and/or examined Amino Acid Sequence Listings contained in published PCT applications in which the listings are only partly published can be obtained on request from the International Bureau or can be found on the WIPO website.

There are 153 contracting states of the Patent Cooperation Treaty as of October 2019. These are detailed at the end of this document.

## DWPI Coverage

Coverage commenced with the first application published on 19 October 1978. Before update 199220 only the kind letter was included

| Kind | DWPI Start Dates  |                         |
|------|---|-------------------------|
| A    | OPI application   | 19 October 1978         |
| A1   | OPI application with search report                      | Used from update 199220 |
| A2   | OPI application without search report                   | Used from update 199220 |
| A3   | OPI application search report for A2                    | 14 June 1990            |
| A4   | Amendment to claims and/or statement of OPI application | 5 February 2009         |
| A8   | Amendment to front page data of OPI application         | 4 October 2007          |
| A9   | Republished specification of OPI application            | 4 October 2007          |
| B1   | Second publication of claims of OPI application         | 4 October 2007          |

| DWPI Data elements online              | Notes  |
|--|--|
| ✓ Bibliographic data                   |  |
| ✓ English value-add title and abstract |  |
| ✓ Original title and abstract          | May be in English, French and/or German          |
| ✓ Claims                               |  |
| ✓ Manual Codes                         | Chemical (CPI) and Electrical (EPI)              |
| ✓ Chemical Indexing                    | DCR, Chemical Fragmentation, Polymer and Markush |

## Numeration

**All documents – A, A1, A2, A3, A4, A8, A9, B1**

| Publication Numbers   |                    |               |              |              |
|---|--------------------|---------------|--------------|--------------|
| Original Data   | Derwent Innovation | Dialog        | Questel      | STN          |
| <i>Published 1978 to 1999</i>   |                    |               |              |              |
| WOYY/NNNNN  | WOYYYYnnnnnn       | WO YNNNNN     | WOYNNNNN     | WOYNNNNN     |
| WO94/30035  | WO1994030035       | WO 9430035    | WO9430035    | WO9430035    |
| <i>Published 2000 to June 2002</i>  |                    |               |              |              |
| WOYY/NNNNN  | WOYYYYnnnnnn       | WO YYYYnnnnnn | WOYYYYnnnnnn | WOYYYYnnnnnn |
| WO02/51200  | WO2002051200       | WO 2002051200 | WO2002051200 | WO2002051200 |
| <i>Published July 2002 to 2003</i>  |                    |               |              |              |
| WOYY/nnnnnn   | WOYYYYnnnnnn       | WO YYYYnnnnnn | WOYYYYnnnnnn | WOYYYYnnnnnn |
| WO02/073270   | WO2002073270       | WO 2002073270 | WO2002073270 | WO2002073270 |
| <i>Published 2004 onwards (the first 2004 publications have a publication date of 31 December 2003)</i> |                    |               |              |              |
| WOYYYY/nnnnnn   | WOYYYYnnnnnn       | WO YYYYnnnnnn | WOYYYYnnnnnn | WOYYYYnnnnnn |
| WO2011/160115   | WO2011160115       | WO 2011160115 | WO2011160115 | WO2011160115 |

YY or YYYY      2 or 4 digits representing the year  
 NNNNN          5-digit serial number starting at 00001 on January 1<sup>st</sup> each year  
 nnnnnn         6-digit serial number starting at 000001 on January 1<sup>st</sup> each year

| Application Numbers*  |                    |                |                |                |
|---|--------------------|----------------|----------------|----------------|
| Original Data   | Derwent Innovation | Dialog         | Questel        | STN            |
| <i>Published 1978 to 2003</i>   |                    |                |                |                |
| PCT/XXYY/NNNNN  | WOYYYYXXNnnA       | WO YYYYNnn     | YYYYWO-XXNNNNN | YYYYWO-XXNnn   |
| PCT/FI94/00231  | WO1994FI231A       | WO 1994FI231   | 1994WO-FI00231 | 1994WO-FI231   |
| <i>Published 2004 onwards (the first 2004 publications have a publication date of 31 December 2003)</i> |                    |                |                |                |
| PCT/XXYYYY/nnnnnn   | WOYYYYXXNnnA       | WO YYYYNnn     | YYYYWO-XXNNNNN | YYYYWO-XXNnn   |
| PCT/US2011/041073   | WO2011US41073A     | WO 2011US41073 | 2011WO-US41073 | 2011WO-US41073 |

XX                2 digits representing the receiving office  
 YY or YYYY    2 or 4 digits representing the year of application  
 NNNNN         5 digit serial number starting at 00001 on January 1<sup>st</sup> each year  
 nnnnnn         6-digit serial number starting at 000001 on January 1<sup>st</sup> each year  
 Nnn             1-6 digit serial number starting at 1 on January 1<sup>st</sup> each year

\*Full coverage of application numbers commenced from DWPI update 199216

## PCT Contracting States as of October 2019

### A

|                      |    |                  |
|----------------------|----|------------------|
| Albania              | AL | 4 October 1995   |
| Algeria <sup>2</sup> | DZ | 8 March 2000     |
| Angola               | AO | 27 December 2007 |
| Antigua and Barbuda  | AG | 17 March 2000    |
| Armenia <sup>2</sup> | AM | 25 December 1991 |
| Australia            | AU | 31 March 1980    |
| Austria              | AT | 23 April 1979    |
| Azerbaijan           | AZ | 25 December 1995 |

### B

|                        |    |                  |
|------------------------|----|------------------|
| Bahrain <sup>2</sup>   | BH | 18 March 2007    |
| Barbados               | BB | 12 March 1985    |
| Belarus <sup>2</sup>   | BY | 25 December 1991 |
| Belgium                | BE | 14 December 1981 |
| Belize                 | BZ | 17 June 2000     |
| Benin                  | BJ | 26 February 1987 |
| Bosnia and Herzegovina | BA | 7 September 1996 |
| Botswana               | BW | 30 October 2003  |
| Brazil                 | BR | 9 April 1978     |
| Brunei Darussalam      | BN | 24 July 2012     |
| Bulgaria               | BG | 21 May 1984      |
| Burkina Faso           | BF | 21 March 1989    |

### C

|                          |    |                  |
|--------------------------|----|------------------|
| Cambodia                 | KH | 8 September 2016 |
| Cameroon                 | CM | 24 January 1978  |
| Canada                   | CA | 2 January 1990   |
| Central African Republic | CF | 24 January 1978  |
| Chad                     | TD | 24 January 1978  |
| Chile <sup>2</sup>       | CL | 2 June 2009      |
| China <sup>3,4</sup>     | CN | 1 January 1994   |
| Colombia                 | CO | 28 February 2001 |
| Comoros                  | KM | 3 April 2005     |
| Congo                    | CG | 24 January 1978  |
| Costa Rica               | CR | 3 August 1999    |
| Côte d'Ivoire            | CI | 30 April 1991    |

|                   |    |                |
|-------------------|----|----------------|
| Croatia           | HR | 1 July 1998    |
| Cuba <sup>2</sup> | CU | 16 July 1996   |
| Cyprus            | CY | 1 April 1998   |
| Czech Republic    | CZ | 1 January 1993 |

### D

|                    |    |                   |
|--------------------|----|-------------------|
| DPR of Korea       | KP | 8 July 1980       |
| Denmark            | DK | 1 December 1978   |
| Djibouti           | DJ | 23 September 2016 |
| Dominica           | DM | 7 August 1999     |
| Dominican Republic | DO | 28 May 2007       |

### E

|                   |    |                   |
|-------------------|----|-------------------|
| Ecuador           | EC | 7 May 2001        |
| Egypt             | EG | 6 September 2003  |
| El Salvador       | SV | 17 August 2006    |
| Equatorial Guinea | GQ | 17 July 2001      |
| Estonia           | EE | 24 August 1994    |
| Eswatini          | SZ | 20 September 1994 |

### F

|                       |    |                  |
|-----------------------|----|------------------|
| Finland <sup>5</sup>  | FI | 1 October 1980   |
| France <sup>2,6</sup> | FR | 25 February 1978 |

### G

|                      |    |                   |
|----------------------|----|-------------------|
| Gabon                | GA | 24 January 1978   |
| Gambia               | GM | 9 December 1997   |
| Georgia <sup>2</sup> | GE | 25 December 1991  |
| Germany              | DE | 24 January 1978   |
| Ghana                | GH | 26 February 1997  |
| Greece               | GR | 9 October 1990    |
| Grenada              | GD | 22 September 1998 |
| Guatemala            | GT | 14 October 2006   |
| Guinea               | GN | 27 May 1991       |
| Guinea-Bissau        | GW | 12 December 1997  |

### H

|                      |    |              |
|----------------------|----|--------------|
| Honduras             | HN | 20 June 2006 |
| Hungary <sup>2</sup> | HU | 27 June 1980 |

|                         |                      |   |                     |
|-------------------------|----------------------|---|---------------------|
| <b>I</b>                |                      | Morocco                                 | MA 8 October 1999   |
| Iceland                 | IS 23 March 1995     | Mozambique <sup>2</sup>                 | MZ 18 May 2000      |
| India <sup>2</sup>      | IN 7 December 1998   | <b>N</b>                                |                     |
| Indonesia <sup>2</sup>  | ID 5 September 1997  | Namibia                                 | NA 1 January 2004   |
| Iran (Islamic Republic) | IR 4 October 2013    | Netherlands <sup>7</sup>                | NL 10 July 1979     |
| Ireland                 | IE 1 August 1992     | New Zealand                             | NZ 1 December 1992  |
| Israel                  | IL 1 June 1996       | Nicaragua                               | NI 6 March 2003     |
| Italy                   | IT 28 March 1985     | Niger                                   | NE 21 March 1993    |
| <b>J</b>                |                      | Nigeria                                 | NG 8 May 2005       |
| Japan                   | JP 1 October 1978    | North Macedonia                         | MK 10 August 1995   |
| Jordan                  | JO 9 March 2017      | Norway <sup>5</sup>                     | NO 1 January 1980   |
| <b>K</b>                |                      | <b>O</b>                                |                     |
| Kazakhstan <sup>2</sup> | KZ 25 December 1991  | Oman <sup>2</sup>                       | OM 26 October 2001  |
| Kenya                   | KE 8 June 1994       | <b>P</b>                                |                     |
| Kuwait                  | KW 9 June 2016       | Panama                                  | PA 7 September 2012 |
| Kyrgyzstan <sup>2</sup> | KG 25 December 1991  | Papua New Guinea                        | PG 14 June 2003     |
| <b>L</b>                |                      | Peru                                    | PE 6 June 2009      |
| Lao People's DR         | LA 14 June 2006      | Philippines                             | PH 17 August 2001   |
| Latvia                  | LV 7 September 1993  | Poland <sup>5</sup>                     | PL 25 December 1990 |
| Lesotho                 | LS 21 October 1995   | Portugal                                | PT 24 November 1992 |
| Liberia                 | LR 27 August 1994    | <b>Q</b>                                |                     |
| Libya                   | LY 15 September 2005 | Qatar <sup>2</sup>                      | QA 3 August 2011    |
| Liechtenstein           | LI 19 March 1980     | <b>R</b>                                |                     |
| Lithuania               | LT 5 July 1994       | Republic of Korea                       | KR 10 August 1984   |
| Luxembourg              | LU 30 April 1978     | Republic of Moldova <sup>2</sup>        | MD 25 December 1991 |
| <b>M</b>                |                      | Romania <sup>2</sup>                    | RO 23 July 1979     |
| Madagascar              | MG 24 January 1978   | Russian Federation <sup>2</sup>         | RU 29 March 19788   |
| Malawi                  | MW 24 January 1978   | Rwanda                                  | RW 31 August 2011   |
| Malaysia <sup>2</sup>   | MY 16 August 2006    | <b>S</b>                                |                     |
| Mali                    | ML 19 October 1984   | Saint Kitts and Nevis                   | KN 27 October 2005  |
| Malta <sup>2</sup>      | MT 1 March 2007      | Saint Lucia <sup>2</sup>                | LC 30 August 1996   |
| Mauritania              | MR 13 April 1983     | Saint Vincent & Grenadines <sup>2</sup> | VC 6 August 2002    |
| Mexico                  | MX 1 January 1995    | Samoa                                   | WS 2 October 2019   |
| Monaco                  | MC 22 June 1979      | San Marino                              | SM 14 December 2004 |
| Mongolia                | MN 27 May 1991       |   |                     |
| Montenegro              | ME 3 June 2006       |   |                     |

|                           |    |                  |   |    |                   |
|---------------------------|----|------------------|---|----|-------------------|
| Sao Tome and Principe     | ST | 3 July 2008      | Togo                                      | TG | 24 January 1978   |
| Saudi Arabia              | SA | 3 August 2013    | Trinidad and Tobago                       | TT | 10 March 1994     |
| Senegal                   | SN | 24 January 1978  | Tunisia <sup>2</sup>                      | TN | 10 December 2001  |
| Serbia <sup>9</sup>       | RS | 1 February 1997  | Turkey                                    | TR | 1 January 1996    |
| Seychelles                | SC | 7 November 2002  | Turkmenistan <sup>2</sup>                 | TM | 25 December 1991  |
| Sierra Leone              | SL | 17 June 1997     |   |    |                   |
| Singapore                 | SG | 23 February 1995 | <b>U</b>                                  |    |                   |
| Slovakia                  | SK | 1 January 1993   | Uganda                                    | UG | 9 February 1995   |
| Slovenia                  | SI | 1 March 1994     | Ukraine <sup>2</sup>                      | UA | 25 December 1991  |
| South Africa <sup>2</sup> | ZA | 16 March 1999    | United Arab Emirates                      | AE | 10 March 1999     |
| Spain                     | ES | 16 November 1989 | United Kingdom <sup>10</sup>              | GB | 24 January 1978   |
| Sri Lanka                 | LK | 26 February 1982 | United Republic of Tanzania               | TZ | 14 September 1999 |
| Sudan                     | SD | 16 April 1984    | United States of America <sup>11,12</sup> | US | 24 January 1978   |
| Sweden <sup>5</sup>       | SE | 17 May 1978      | Uzbekistan <sup>2</sup>                   | UZ | 25 December 1991  |
| Switzerland               | CH | 24 January 1978  |   |    |                   |
| Syrian Arab Republic      | SY | 26 June 2003     | <b>V</b>                                  |    |                   |
|                           |    |                  | Vietnam                                   | VN | 10 March 1993     |
| <b>T</b>                  |    |                  | <b>Z</b>                                  |    |                   |
| Tajikistan <sup>2</sup>   | TJ | 25 December 1991 | Zambia                                    | ZM | 15 November 2001  |
| Thailand <sup>2</sup>     | TH | 24 December 2009 | Zimbabwe                                  | ZW | 11 June 1997      |

## Notes

- All PCT Contracting States are bound by Chapter II of the PCT relating to the international preliminary examination.
- With the declaration provided for in PCT Article 64(5).
- Applies also to Hong Kong, China with effect from 1 July 1997.
- Not applicable to Macau, China.
- With the declaration provided for in PCT Article 64(2)(a)(ii).
- Including all Overseas Departments and Territories.
- Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba. The Netherlands Antilles ceased to exist on 10 October 2010. As from that date, the PCT continues to apply to Curaçao and Sint Maarten. The PCT also continues to apply to the islands of Bonaire, Sint Eustatius and Saba which, with effect from 10 October 2010, have become part of the territory of the Kingdom of the Netherlands in Europe.
- Date of ratification of the Soviet Union, continued by the Russian Federation as from 25 December 1991.
- Serbia is the continuing State from Serbia and Montenegro as from 3 June 2006.
- The United Kingdom extended the application of the PCT to the Isle of Man with effect from 29 October 1983.
- With the declarations provided for in PCT Articles 64(3)(a) and 64(4)(a).
- Extends to all areas for which the United States of America has international responsibility.