

## United States (US) Coverage

### Patent Office Details

USPTO  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

*Mailing Address:*  
USPTO  
PO Box 1450  
Alexandria, VA, 22314-1450

Web: <https://www.uspto.gov/>

Official gazette: *Official Gazette*

### Kinds of Protection

Patents of Invention	Granted for a term of 20 years from the earliest filing date. For filings before 8 June 1995, the term is 17 years from grant if longer.
Extensions	Extensions of up to five years where there were delays in issuing patent due to an interference processing, a successful appellate review or a secrecy order. Extensions are also available to the holders of patents for human drugs, food or color additives, medical devices, animal drugs, and veterinary biological products to restore to the terms of those patents some of the time lost while awaiting premarket government approval from a regulatory agency

### Convention & Treaty Membership

Patent Cooperation Treaty	24.01.1978
Signatory of:	Paris Convention (Stockholm wording) Budapest Treaty World Intellectual Property Organization International Convention for the Protection of New Varieties of Plants

### Filing for Patents

Inventions granted utility patents include new, imperceptible and useful processes, machines, manufacture, or compositions of matter. Inventions granted design patents include new, original and instinctive design for articles of manufacture. Plant patents are granted to distinct and new varieties of plants. Computer programs may also be protected by patent.

Applications may be made, in English, by the inventor, a person authorized by the inventor or the inventor's legal successor.

Applications claiming priority must be filed within 12 months of the earliest filing date in a foreign country. A certified copy of the first application must be submitted within six months of filing in the United States.

Applications are classified according to subject matter and its examination occurs in regular order of filing. A paper is considered to be filed as of its date of receipt by the USPTO. Applications are examined as to novelty and the results of the examination are communicated to the applicant in writing. If on examination a patent is granted, a notice of allowance is sent to the applicant.

Patent applications are published 18 months after priority unless granted before then or if they are the subject of a secrecy

order. Exceptionally, an applicant who does not intend to apply for a patent in another country for the same invention may file a nonpublication request which prevents publication of the application. All patents are published upon grant.

A request for Post Grant Review may be filed within nine months of grant.

For patent applications filed on or after 16 March 2013, precedence is given to the First Inventor to File, rather than the First to Invent as previously.

Lengthy sequence listings that are not completely included in the US patent specifications are available in electronic form from the USPTO web site: <https://seqdata.uspto.gov/>

## DWPI Coverage

Kind	DWPI Start Dates
A Examined granted patent (before 2001)	1963*
A1 Utility Patent Application (from 2001)	15 March 2001
A2 Second/subsequent publication of Utility Application (from 2001)	11 April 2002
A9 Corrected published Utility Patent Application (from 2001)	17 October 2002
B Re-examination Certificate (before 2001)	18 February 1966*
B1 First re-examination certificate (before 2001) Utility Patent Grant no pre-grant publication (from 2001)	3 November 1992
B2 Second re-examination certificate (before 2001) Utility Patent Grant with pre-grant publication (from 2001)	27 June 1989
B3 Re-examination Certificate, 3rd re-examination (before 2001)	2 November 1993
C1 Re-examination (from 2001)	2 January 2001
C2 Re-examination (from 2001)	27 March 2001
C3 Re-examination (from 2001)	13 January 2004
C4 Re-examination (from 2001)	22 February 2011
C5 Re-examination (from 2001)	15 September 2015
C6 Re-examination (from 2001)	12 January 2016
E Reissue Patent	8 November 1966*
H Statutory Invention Registration (replaces Defensive Publication)	5 November 1968*
N NTIS published invention application (1983-1996)	12 March 1971*

\*Note that pre-1974 DWPI coverage is limited by subject area as follows:

Coverage starts	Subject coverage
1963	Pharmaceuticals
1965	Agrochemicals
1966	Polymers
1970	All chemistry covered
1974	All technologies covered

DWPI Data elements	Notes
✓ Bibliographic data	
✓ English value-add title and abstract	
✓ Original title and abstract	Title and abstract from 1975 onwards
✓ Claims	Main claim from 2001 onwards
✓ Manual Codes	Chemical (CPI) and Electrical (EPI)
✓ Chemical Indexing	DCR, Chemical Fragmentation, Polymer and Markush

## Numeration

### Kind Codes – A, B, B1, B2, C1, C2, C3, C4, C5, C6

Publication Numbers			
Original Data	Derwent Patent Search	Dialog	STN
USnnnnnnn	USnnnnnnn	US nnnnnnn	USnnnnnnn
US4675139	US4675139	US 4675139	US4675139

nnnnnnn                    7 or 8 digit serial number

### Kind Codes – A1, A2, A9

Publication Numbers			
Original Data	Derwent Patent Search	Dialog	STN
USYYYY/nnnnnnn	USYYYYnnnnnnn	US YYYYnnnnnnn	USYYYYnnnnnnn
US20120040247	US20120040247	US 20120040247	US20120040247

YYYY                    4 digit year

nnnnnnn                    7 digit serial number

### Kind Code – E

Publication Numbers			
Original Data	Derwent Patent Search	Dialog	STN
USNNNNN	USRENNNNN	US RENNNNN	USNNNNN
US38812	USRE38812	US RE38812	US38812

RE                    denotes re-issue patent

NNNNN                    5 digit serial number

### Kind Code – H

Publication Numbers

Original Data	Derwent Patent Search	Dialog	STN
USnnnn	USHNnn	US HNnn	USNnn
US2266	USH2266	US H2266	US2266

H or H1 denotes Statutory Invention Registration  
 Nnn 1 to 6 digit serial number  
 nnnnnn 6 digit serial number

**Kind Code – N (National Technical Information Service)**

Publication Numbers			
Original Data	Derwent Patent Search	Dialog	STN*
US nn/nnnnnn	USNnnnnnn	US Nnnnnnnn	USnnnnnn
US 08/316708	USN8316708	US N8316708	US316708

A0 denotes NTIS (National Technical Information Service) invention  
 N denotes NTIS (National Technical Information Service) invention  
 nn/nnnnnn NTIS number format  
 nnnnnn 6 digit serial number  
 nnnnnnn 7 digit serial number

\*STN format has kind code A0

**All Kind Codes**

<b>Application Numbers*</b>			
<b>Original Data</b>	<b>Derwent Patent Search</b>	<b>Dialog</b>	<b>STN</b>
<b>Filings prior to Series 13</b>			
XX/nnnnnn	USYYYYnnnnnnA	US YYYYNNNNNN	USYYYY-NNNNNN
10/639272	US2003639272A	US 2003639272	US2003-639272
<b>Filings from Series 13 onwards</b>			
XX/nnnnnn	USXXnnnnnnA	US YYYYNNNNNN	USYYYY-XXNNNNNN
17/102623	US17102623A	US 2020102623	US2020-17102623
	From Series 19 onwards:		(some national filings searchable in format:
XX/nnnnnn	USYYYYXXnnnnnnA		USYYYY-NNNNNN)
19/254605	US202519254605A		

YYYY                    4 digit year  
 XX                      Application series (optional in older series)  
 NNNNNN                6 digit serial number  
 nnnnnnn                7 digit serial number

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