Derwent World Patents Index

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: www.uspto.gov

Official gazette: *Official Gazette*

Kinds of Protection

Patents of Invention	Granted for a term of 20 years from submission date
Extensions	Extensions of up to five years where there were delays is issuing patent due to an interference processing, a successful appellate review or a secrecy order

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.

Patents are published upon grant. Reissue applications are published in the official gazette.

There is no period of opposition. However, in the event of two or more inventors claim substantially the same invention, an 'interference proceeding' can be held to determine which applicant was the "first to invent" and a reexamination request can be made.

The American Inventors Protection Act of 1999 provides for publication of applications at 18 months from the earliest filing date. The Act applies to applications filed on or after 29.11.2000, with the first utility application to be filed in March 2001. The Act also provides, at the applicant's request for voluntary publication (for applications pending on 29.11.2000) and early publication for applications earlier than the 18 months from the earliest filing date. The 18 month publication is *Prior Art*.

Lengthy sequence listings that are not completely included in the US patent specifications are available in electronic form from the USPTO web site: http://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
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

DWPI Data elements online	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 (subscribers only)	DCR, Chemical Fragmentation, Polymer and Markush

Numeration

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

Publication Numbers				
Original Data	Derwent Innovation	Dialog	Questel	STN
USnnnnnnn US4675139	USnnnnnnn US4675139	US nnnnnnn US 4675139	USnnnnnnn US4675139	USnnnnnnn US4675139

nnnnnnn 7 digit serial number

Kind Codes – A1, A2, A9

Publication Numbers				
Original Data	Derwent Innovation	Dialog	Questel	STN
USYYYY/nnnnnnn US20120040247	USYYYYnnnnnnn US20120040247	US YYYYnnnnnnn US 20120040247	USYYYYnnnnnnn US20120040247	USYYYYnnnnnnn US20120040247

YYYY 4 digit year
nnnnnnn 7 digit serial number

Kind Code – E

Publication Numbers				
Original Data	Derwent Innovation	Dialog	Questel	STN
USNNNNN US38812	USRENNNNN USRE38812	US RENNNNN US RE38812	USRENNNNN USRE38812	USNNNNN US38812

RE denotes re-issue patent
NNNNN 5 digit serial number

Kind Code – H

Publication Numbers				
Original Data	Derwent Innovation	Dialog	Questel	STN
USnnnn US2266	USHNnn USH2266	US HNnn US H2266	USHnnnnnn USH002266	USNnn 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 Innovation	Dialog	Questel	STN*
US nn/nnnnnn US 08/316708	USNnnnnnn USN8316708	US Nnnnnnnn US N8316708	USNnnnnnnn USN8316708	USnnnnnn 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

Application Numbers*				
Original Data	Derwent Innovation	Dialog	Questel	STN
Prior to Series 13 numbers				
XX/nnnnnn US2003639272	USYYYYnnnnnnA US2003639272A	US YYYYNNNNNN US 2003639272	YYYYUS-nnnnnnn 2003US-0639272	USYYYY-NNNNNN US2003-639272
From Series 13 numbers forwards				
XX/nnnnnn 13/185482	USXXnnnnnnA US13185482A	US YYYYNNNNNN US 2011185482	YYYYUS-nnnnnnn 2011US-0185482	USYYYY-XXNNNNNN US2011-13185482

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*