

## Data upload schedule


During normal operation new documents are uploaded to *TotalPatent One*™ as they become available according to the schedule below. No rights can be derived from this publication as the operation depends on the authorities to provide the data, public holidays and other unforeseen events can interfere.

Authority	Type	Frequency	New document availability
<b>Africa</b>			
All authorities	All	Weekly	Friday when available.
<b>America's</b>			
AR - Argentina	All	Weekly	Monday
CA - Canada	All	Weekly	Thursday
BR - Brazil	All	Weekly	Monday
US - United States of America	Grants	Weekly	Wednesday
US - United States of America	Applications	Weekly	Friday
MX - Mexico	All	Weekly	Friday
Others	All	Weekly	Friday when available.
<b>Australia/Oceania</b>			
AU - Australia	All	Weekly	Monday
Others	All	Weekly	Friday when available.
<b>Asia</b>			
CN - China	All	Twice week	a Monday and Friday
IN - India	All	Weekly	Monday
JP - Japan	Applications	Weekly	Friday
KR - Republic of Korea	All	Weekly	Thursday
JP - Japan	Grants	Weekly	Thursday
TW - Taiwan	All	Weekly	Monday
Others	All	Weekly	Friday when available.
<b>Europe</b>			
BE - Belgium	All	Monthly	Friday first week of the month.
CH - Switzerland	All	Bi-weekly	Publication each 15th and 30th of the month, available the first following Friday.
DE - Germany	All	Weekly	Friday
DK - Denmark	All	Weekly	Friday
AT - Austria	All	Monthly	Publication each 15th of the month, available the first following Friday.
FI - Finland	All	Weekly	Friday
FR - France	All	Weekly	Friday

Authority	Type	Frequency	New document availability
GB - United Kingdom	All	Weekly	Friday
IE - Ireland	All	Weekly	Friday
NL - Netherlands	All	Weekly	Friday
LU - Luxemburg	All	Weekly	Friday
ES - Spain	All	Weekly	Friday
IT - Italy	All	Weekly	Friday
NO - Norway	All	Weekly	Friday
PT - Portugal	All	Weekly	Friday
RU - Russian Federation	All	10th, 20th and 27th of the month	Second working day after publication
SE - Sweden	All	Weekly	Friday
Others	All	Weekly	Friday when available.
<b>Transnational authorities</b>			
EA - EAPO	All	Monthly	Publication last day of the month, available the first following Friday.
EP - EPO	All	Weekly	Thursday
WO - WIPO	All	Weekly	Friday
Others	All	Weekly	Friday when available.

## Data Coverage Dec 01, 2021

This table gives an overview of the data coverage for each authority, the data is represented in a date range from the oldest to the latest document.

 Note: This document is updated on a daily basis. When your version is not from today, please clear your machine cache and try again before contacting support.

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
AM - Armenia	Utility Models	20091026 - 20100426				
AP - ARIPO	Application	19710307 - 20170731				
AP - ARIPO	Grant	19850703 - 20170329		19850703 - 20170329	20170114 - 20170329	20090508 - 20170326
AP - ARIPO	Utility Models	20020606 - 20020606				
AR - Argentina	Application	19600817 - 20211020		19740206 - 20191226	19600817 - 20211020	19740206 - 20211020
AR - Argentina	Grant	19601027 - 20211020		19920131 - 20191226	19601027 - 20211020	19920430 - 20211020
AR - Argentina	Utility Models	19970312 - 20211006		20070321 - 20191226	19970312 - 20211006	20091216 - 20211006
AT - Austria	Application	19140501 - 20211015	19880915 - 20210915	19850910 - 20210915	19571010 - 20211015	19850910 - 20210915
AT - Austria	Grant	18990710 - 20210915	18990825 - 20210915	18990825 - 20210915	18990710 - 20210915	18990825 - 20210915
AT - Austria	Others	19750715 - 20210915	19941227 - 20210215	19941227 - 20210915	19750715 - 20210915	19941227 - 20210915
AT - Austria	Translations	19801115 - 20060715	19960215 - 19960215	19960215 -	19801115 - 20060715	19960215 - 19960215
AT - Austria	Utility Models	19940725 - 20210915	19940725 - 20210915	19940725 - 20210915	19940725 - 20210915	19940725 - 20210915
AU - Australia	Application	19170314 - 20211021	19220213 - 20211014	19170314 - 20211021		19170314 - 20211014
AU - Australia	Grant	19370901 - 20211021	19370901 - 20211014	19370901 - 20211021		19370901 - 20211014
AU - Australia	Others	19861009 - 20190212		19910515 - 20060714		19910515 - 20060714
AU - Australia	Utility Models	20010524 - 20211021	20010524 - 20211014	20010820 - 20211021		20010524 - 20211014
BA - Bosnia and Herzegovina	Application	19981228 - 20010914				
BA - Bosnia and Herzegovina	Grant	19980306 - 19990802				

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
BE - Belgium	Application	18621015 - 20211013	19260531 - 20081104	18621015 - 20081104	19260531 - 20211013	19930615 - 20080304
BE - Belgium	Grant	18970715 - 20211014	18970715 - 20211006	18970715 - 20211006	18970715 - 20211014	19191210 - 20210929
BG - Bulgaria	Application	19730215 - 20210715		19770420 - 20210715	19770420 - 20210715	19770420 - 20210715
BG - Bulgaria	Grant	19730215 - 20210715		19921015 - 20210715	19950228 - 20210715	19921015 - 20210715
BG - Bulgaria	Utility Models	19940118 - 20210715		19951031 - 20210715	19980831 - 20210715	19951031 - 20210715
BO - Bolivia	Application	19900625 - 20080214			19900625 - 20080214	
BR - Brazil	Application	19730626 - 20211019	19770712 - 20210202	19770125 - 20210202	19730626 - 20211019	19770712 - 20210202
BR - Brazil	Grant	19950117 - 20211019	19950117 - 20210831	19950117 - 20210831	19950117 - 20211019	20050329 - 20210824
BR - Brazil	Utility Models	19720425 - 20211019	19751202 - 20200616	19751202 - 20200616	19720425 - 20211019	19751202 - 20200616
BY - Belarus	Grant	19970930 - 20170430				
BY - Belarus	Utility Models	20051230 - 20130430				
CA - Canada	Application	19890402 - 20211016	19890402 - 20210918	19890402 - 20210918	19900404 - 20211016	19890402 - 20210911
CA - Canada	Grant	18630518 - 20211012	19070312 - 20211005	19070409 - 20211005	18690824 - 20211012	19070409 - 20210928
CH - Switzerland	Application	18880109 - 20210930	18880109 - 20210930	18880109 - 20210930	18880109 - 20210930	18880109 - 20210930
CH - Switzerland	Grant	18890121 - 20210930	18890121 - 20210930	18890121 - 20210930	18890121 - 20210930	19750314 - 20210930
CL - Chile	Application	19621231 - 20210924		19921224 - 20030627	19621231 - 20210924	
CL - Chile	Grant	20050107 - 20161128			20050107 - 20161128	
CL - Chile	Others	20050107 - 20210924			20050107 - 20210924	
CL - Chile	Utility Models	20050107 - 20210924			20050107 - 20210924	
CN - China	Application	19850910 - 20211022	19850910 - 20211019	19850910 - 20211019	19850910 - 20211022	19850910 - 20211022
CN - China	Grant	19850910 - 20211022	19850910 - 20211019	19850910 - 20211019	19860110 - 20211022	19850910 - 20211022
CN - China	Others	19850910 - 20211022	19850910 - 20211022	19970219 - 20100317	19850910 - 20211022	19850910 - 20211019

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
CN - China	Utility Models	19850910 - 20211019	19850910 - 20211019	19850910 - 20211019	19850910 - 20211019	19850910 - 20211019
CO - Colombia	Application	19630813 - 20211011		19940628 - 19940831	19630813 - 20211011	
CR - Costa Rica	Application	19830119 - 20210830		19920123 - 20210830	19830119 - 20210830	
CS - Czechoslovakia	Application	19820915 - 19990113		19920115 - 19921014		
CS - Czechoslovakia	Grant	19110825 - 20031112		19730725 - 19930317		19730725 - 19930113
CU - Cuba	Application	19610814 - 20211012		19730215 - 20120415	19610814 - 20211012	20090528 - 20120415
CU - Cuba	Grant	19681111 - 20211012		19940131 - 20120629	19681111 - 20211012	20090528 - 20120629
CY - Cyprus	Grant	19210506 - 20200529		19820219 - 20041112	20060628 - 20200529	
CZ - Czech Republic	Application	19930113 - 20211013		19930317 - 20211006		19930113 - 20210929
CZ - Czech Republic	Grant	19930317 - 20211013		19930317 - 20211006		19930317 - 20210929
CZ - Czech Republic	Utility Models	19921216 - 20211005		19971112 - 20210927	20130703 - 20211005	19921216 - 20210921
DD - German Democratic Republic	Application	19870909 - 20060629	19870909 - 20060629	19870909 - 20060629	19870909 - 20060629	19920102 - 20060629
DD - German Democratic Republic	Grant	19510614 - 20020124	19530112 - 20020124	19540906 - 20020124	19510614 - 20020124	19781018 - 19960208
DD - German Democratic Republic	Translations	19980610 - 19980610	19980610 - 19980610		19980610 - 19980610	
DD - German Democratic Republic	Utility Models	19560716 - 19610624	19600709 - 19600709	19600709 - 19600709	19560716 - 19610624	19560716 - 19600709
DE - Germany	Application	19211221 - 20211021	19520412 - 20211021	18610928 - 20211021	19211221 - 20211021	19510607 - 20211021
DE - Germany	Grant	18770101 - 20211021	18770826 - 20211021	18770826 - 20211021	18770101 - 20211021	18770702 - 20211021
DE - Germany	Others	20040609 - 20211007	20040609 - 20211007	20040609 - 20211007	20040609 - 20211007	20040722 - 20211007
DE - Germany	Translations	19790618 - 20211021	19830414 - 20211021	19830105 - 20211021	19801127 - 20211021	19801127 - 20211021
DE - Germany	Utility Models	19280626 - 20211021	19310208 - 20211021	19280626 - 20211021	19280626 - 20211021	19310208 - 20211021

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
DK - Denmark	Application	19040411 - 20211008	19680429 - 20061118	19680429 - 20080730	19780220 - 20211008	19680429 - 20080730
DK - Denmark	Grant	18950325 - 20211004	18950325 - 20210930	18950325 - 20210930	20080414 - 20211004	18950325 - 20210923
DK - Denmark	Others	19940822 - 20211011	19940919 - 20210927	19940822 - 20210927		19940822 - 20210927
DK - Denmark	Translations	19900801 - 20211011	19910923 - 20211004	19910923 - 20211004	19991108 - 20211011	19910923 - 20210927
DK - Denmark	Utility Models	19920828 - 20211007	19920828 - 20210929	19920828 - 20210929		19920828 - 20210910
DO - Dominican Republic	Application	19640510 - 20210730		19810311 - 19951102	19640510 - 20210730	
DO - Dominican Republic	Utility Models	19890703 - 20210730			19890703 - 20210730	
DZ - Algeria	Grant	20000928 - 20060906		20020125 - 20060906	20000928 - 20060906	20001019 - 20060906
EA - EAPO	Application	19960701 - 20210930	20000228 - 20210930	19970920 - 20210930	19961230 - 20210930	20000228 - 20210831
EA - EAPO	Grant	19970331 - 20210930	20120629 - 20120629	19970930 - 20120629	19980827 - 20210930	20120629 - 20120629
EC - Ecuador	Application	19880308 - 20210831		19940525 - 20120131	19880308 - 20210831	20110131 - 20120131
EC - Ecuador	Utility Models	19901001 - 20210831			20050530 - 20210831	
EE - Estonia	Application	19951215 - 20210915		19951215 - 20210915	20091215 - 20210915	20050215 - 20210915
EE - Estonia	Grant	19960215 - 20210915		19960215 - 20070815		20050215 - 20070815
EE - Estonia	Utility Models	19941017 - 20210915		20020415 - 20070716		20020415 - 20070716
EG - Egypt	Grant	19760131 - 20160623		19820930 - 20000830	19931030 - 20160623	
EP - EPO	Application	19781220 - 20211027	19781220 - 20211020	19781220 - 20211020	19781220 - 20211020	19781220 - 20211020
EP - EPO	Grant	19800109 - 20211020	19800109 - 20211020	19800109 - 20211020	19800109 - 20211020	19800109 - 20211020
ES - Spain	Application	19511216 - 20211013	19600116 - 20211006	19600116 - 20211006	19511216 - 20211013	19600116 - 20210929
ES - Spain	Grant	18270314 - 20211013	19190516 - 20211005	19190516 - 20211005	18270314 - 20211013	19190516 - 20210929
ES - Spain	Others	19890501 - 20211013	19890501 - 20211006	19890501 - 20211006	19890501 - 20211013	19890501 - 20210929
ES - Spain	Translations	19991116 - 20060816				

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
ES - Spain	Utility Models	19291016 - 20211013	19360601 - 20211006	19680116 - 20211006	19291016 - 20211013	19360601 - 20210929
FI- Finland	Application	19680531 - 20210618	19680531 - 20190115	19680531 - 20190115	19680531 - 20210618	19680531 - 20190115
FI- Finland	Grant	18420629 - 20210930	18451112 - 20210930	18420629 - 20210930	18860515 - 20210930	18420629 - 20210915
FI- Finland	Others	19940525 - 20210831	19940525 - 20031114		19940525 - 20210831	19940525 - 20031114
FI- Finland	Utility Models	19920102 - 20210831	19920324 - 20200515	19920324 - 20200515	19920324 - 20210831	19920324 - 20200515
FR - France	Application	19110710 - 20211015	19690307 - 20211008	19690307 - 20211008	19110710 - 20211015	19690307 - 20211008
FR - France	Grant	18550227 - 20211015	18600509 - 20211008	19020908 - 20211008	18600124 - 20211015	19020609 - 20211008
GB - United Kingdom	Application	17820704 - 20211020	18550814 - 20211020	18590805 - 20211020		18560822 - 20211020
GB - United Kingdom	Grant	18990624 - 20211020	19160131 - 20211020	19160131 - 20211020		19160204 - 20211020
GB - United Kingdom	Others	20130626 - 20130626				
GC - GCCPO	Grant	20021030 - 20121114		20040629 - 20070331	20040630 - 20121114	
GE - Georgia	Grant	19991105 - 20210927				
GE - Georgia	Utility Models	20000410 - 20210927				
GR - Greece	Application	19881216 - 20210915		19881216 - 20210709		19881216 - 20210709
GR - Greece	Grant	19201210 - 20210826		19780908 - 20210629	19770725 - 20210826	19780908 - 20210629
GR - Greece	Others	19881018 - 20020322		19940322 - 20010423	19971128 - 20020131	19940322 - 19940322
GR - Greece	Utility Models	19881216 - 20210915		19900822 - 20210614		19900822 - 20210614
GT - Guatemala	Application	19611230 - 20191113		19920218 - 20040611	19611230 - 20191113	20011220 - 20090710
GT - Guatemala	Others	20031007 - 20050201			20031007 - 20050201	
HK - Hong Kong	Grant	19760305 - 20200717			20100813 - 20200717	
HN - Honduras	Application	19860930 - 20151012			19860930 - 20151012	
HR - Croatia	Application	19940430 - 20211015		20000630 - 20210820		20000831 - 20210820

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
HR - Croatia	Grant	19951231 - 20211015		20010228 - 20211001	20080531 - 20211015	20050630 - 20210903
HR - Croatia	Others	20070731 - 20211015		20070731 - 20211001		20110131 - 20210917
HR - Croatia	Translations	20070331 - 20211015		20070331 - 20211001	20110630 - 20211015	20090930 - 20210917
HU - Hungary	Application	19700302 - 20210928		19860528 - 20190828	20000428 - 20210928	19860528 - 20190828
HU - Hungary	Grant	19130707 - 20210928		19740928 - 20190528		19750228 - 20190528
HU - Hungary	Utility Models	19920328 - 20210928		19970630 - 20031028		19970630 - 20031028
ID - Indonesia	Application	19881126 - 20161125				
ID - Indonesia	Grant	19920729 - 20170418				
IE - Ireland	Application	19300103 - 20210901	19300103 - 20210901	19300103 - 20210901		20060920 - 20210901
IE - Ireland	Grant	19450502 - 20210901	19480109 - 20210901	19730321 - 20210901		20000823 - 20210901
IL - Israel	Application	19680125 - 20210930		19720726 - 20210831	19940624 - 20210930	20110131 - 20210831
IN - India	Application	19930501 - 20211022	19950408 - 20211015	19940714 - 20211022		19950506 - 20210903
IN - India	Grant	19120205 - 20210903	19120212 - 20210903	19120205 - 20210903		19120205 - 20210903
IS - Iceland	Application	19250926 - 20201115				
IS - Iceland	Grant	19250401 - 20201015				
IT - Italy	Application	19371211 - 20210610	19530519 - 20210610	19910718 - 20210610	19530519 - 20210610	19910718 - 20210610
IT - Italy	Grant	19211128 - 20170515	19271220 - 20170515	19271220 - 20170515	19271220 - 20170515	19271220 - 20170515
IT - Italy	Others	19910418 - 20111129	19920313 - 20111129	19920313 - 20111129	19910418 - 20111129	19920313 - 20111129
IT - Italy	Utility Models	19780102 - 20210619	19860505 - 20210619	19860505 - 20210619	19780102 - 20210619	19860505 - 20210619
JO - Jordan	Grant	18991230 - 20160315				
JP - Japan	Application	19550816 - 20211021	19830105 - 20211021	19610626 - 20211021	19740501 - 20211014	19800105 - 20211021
JP - Japan	Grant	19390416 - 20211021	19830105 - 20211021	19501120 - 20211020	19710215 - 20211020	19830219 - 20211020



Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
JP - Japan	Others	19740202 - 20211021	19921223 - 20211021	19760618 - 20211021	19921223 - 20211014	19960123 - 20211021
JP - Japan	Utility Models	19130206 - 20211021	19830105 - 20211021	19361222 - 20191114	19780209 - 20211007	19920811 - 20191114
KE - Kenya	Grant	19750711 - 19890901				
KR - Republic of Korea	Application	19780430 - 20211014	19780430 - 20211014	19780430 - 20211014	18860220 - 20211014	19830208 - 20211014
KR - Republic of Korea	Grant	19780108 - 20211014	19790712 - 20211014	19790712 - 20211014	18961019 - 20211014	19790712 - 20211014
KR - Republic of Korea	Others	20000615 - 20050922				
KR - Republic of Korea	Utility Models	19780110 - 20211014	19790711 - 20211014	19790711 - 20211014	19030107 - 20211014	19790711 - 20211014
KZ - Kazakhstan	Application	19990415 - 20160930			20040216 - 20130715	
KZ - Kazakhstan	Grant	19931210 - 20190712			19931210 - 20120416	
LT - Lithuania	Application	19940325 - 20211011				
LT - Lithuania	Grant	19921015 - 20211011		19940825 - 20210910		20110426 - 20210910
LU - Luxemburg	Application	19331103 - 20211008	19450602 - 20210920	19520515 - 20210920	19450602 - 20211008	19630502 - 20210920
LU - Luxemburg	Grant	19940203 - 20211008	19960823 - 20091028	19960823 - 20190108	19940504 - 20211008	
LV - Latvia	Application	19940310 - 20210920				
LV - Latvia	Grant	19930610 - 20200720		20080720 - 20200720		
MA - Morocco	Grant	19770706 - 20210930		19801001 - 20210831	19770706 - 20210930	
MC - Monaco	Grant	19571213 - 20210608	19571213 - 20121012	19600613 - 20121012	19571213 - 20210608	20110907 - 20121012
MD - Republic of Moldova	Application	19940131 - 20210930		20030131 - 20210331	20150531 - 20210930	20090930 - 20210331
MD - Republic of Moldova	Grant	19940930 - 20210930		20060331 - 20190228		20091030 - 20190228
MD - Republic of Moldova	Others	19941031 - 20090228				
MD - Republic of Moldova	Utility Models	19940831 - 20090531		20070731 - 20070731		20070731 - 20070731
ME - Montenegro	Application	20100210 - 20180720				

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
MN - Mongolia	Application	19721120 - 19890615				
MT - Malta	Application	19680625 - 19920508				
MW - Malawi	Application	19730509 - 19941012				
MX - Mexico	Application	19910107 - 20200303	19930101 - 20200303		19910107 - 20200303	19910703 - 20200303
MX - Mexico	Grant	19700326 - 19910627	19811021 - 19900720	19811021 - 19900720	19700326 - 19910627	19811021 - 19900720
MX - Mexico	Others	19921009 - 19940516			19921009 - 19940516	
MX - Mexico	Utility Models	19821209 - 20200131	19921019 - 20200131	19821209 - 20200131	19821209 - 20200131	19911021 - 20200131
MY - Malaysia	Grant	19531231 - 20181031		19851231 - 20101231		20100115 - 20101231
MY - Malaysia	Utility Models	19960330 - 19960330				
NI - Nicaragua	Application	19830311 - 20201204		19941020 - 20201009	19830311 - 20201204	
NL - Netherlands	Application	19130701 - 20211005	19130701 - 20210916	19130701 - 20210916	19130701 - 20211005	19130701 - 20210916
NL - Netherlands	Grant	19130507 - 20211004	19130507 - 20180725	19130507 - 20180807	19130507 - 20211004	19130507 - 20180725
NL - Netherlands	Others	19810803 - 20211001			19810803 - 20211001	
NO - Norway	Application	19150104 - 20210825		19461223 - 20180404		19461223 - 20180404
NO - Norway	Grant	19090119 - 20210927		19750813 - 20210906	20080728 - 20210927	19970317 - 20210906
NZ - New Zealand	Application	19780306 - 20210924		19790316 - 20191126		
OA - OAPI	Grant	19660115 - 20160920		19660115 - 20160920	19660115 - 20160920	20031107 - 20070413
PA - Panama	Application	19900309 - 20100727		19900309 - 19951222	19900309 - 20100727	
PA - Panama	Others	20010430 - 20010430			20010430 - 20010430	
PE - Peru	Application	19681024 - 20210831		19681024 - 20190228	19681024 - 20210831	
PE - Peru	Utility Models	19890403 - 20210831			19890403 - 20210831	
PH - Philippines	Application	20030318 - 20211004				

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
PH - Philippines	Grant	19750703 - 20210322		19800923 - 19940429	20070612 - 20210322	
PH - Philippines	Others	19811202 -				
PH - Philippines	Utility Models	19811202 - 20211006				
PL - Poland	Application	19730228 - 20210920		19741031 - 20180702		19741031 - 20180702
PL - Poland	Grant	19301030 - 20210920		19620313 - 20210920		19301030 - 20210920
PL - Poland	Others	19961231 - 20011130				
PL - Poland	Utility Models	19930823 - 20211011		19960430 - 20210913		19960430 - 20210913
PT - Portugal	Application	19711101 - 20210824	19860501 - 20210824	19770901 - 20210824	19760201 - 20210824	19770901 - 20210824
PT - Portugal	Grant	19760312 - 20210831	19810608 - 20210831	19810608 - 20210831	19770510 - 20210831	19810608 - 20210831
PT - Portugal	Others	19920131 - 20210831	20010430 - 20160624	20010430 - 20160624	19920131 - 20210831	19920131 - 20160624
PT - Portugal	Utility Models	19670623 - 20210816	19801128 - 20210816	19801128 - 20210816	19670623 - 20210816	19801128 - 20210816
PY - Paraguay	Grant	19680330 - 19951222		19850408 - 19951222	19680330 - 19951222	
RO - Romania	Application	19070108 - 20210930		19730120 - 20210930	19750630 - 20210930	19730120 - 20210830
RO - Romania	Grant	19810322 - 20210930		19920725 - 20210930	19810322 - 20210930	19880101 - 20210830
RS - Serbia	Application	20061027 - 20210930				
RS - Serbia	Grant	20061027 - 20210930				
RU - Russian Federation	Application	19921023 - 20211020	19960410 - 20210507	19960410 - 20211008	19931115 - 20211020	20080327 - 20211008
RU - Russian Federation	Grant	19750425 - 20211020	19930115 - 20211020	19930115 - 20211008	19921115 - 20211020	20060210 - 20211008
RU - Russian Federation	Others	19940525 - 20090416				
RU - Russian Federation	Utility Models	19940625 - 20211020	19940625 - 20211020	19950116 - 20211008	19940625 - 20211020	20060310 - 20211008
SE - Sweden	Application	19401105 - 20211019	19450710 - 20100512	19680401 - 20100512	19401105 - 20211019	19401105 - 20100512
SE - Sweden	Grant	18850605 - 20211019	18850605 - 20211012	18880707 - 20211012	18850605 - 20211019	18850605 - 20211005

Authority	Kind	Bibliographic Information	Full text	PDF	Machine Translations	Images
SE - Sweden	Others	19930305 - 20191203	19941219 - 20070522	19980622 - 20070522	19930305 - 20191203	19930305 - 20070522
SG - Singapore	Application	19900817 - 20210830				
SG - Singapore	Grant	19830225 - 19951222				
SI - Slovenia	Grant	19921127 - 20210930		19921127 - 20210930		20060630 - 20210831
SI - Slovenia	Translations	19971031 - 20210930		19971031 - 20210930	20100930 - 20210930	20021231 - 20210831
SK - Slovakia	Application	19930707 - 20211013		19940511 - 20210929		19940511 - 20210929
SK - Slovakia	Grant	19931208 - 20211013		19931208 - 20210929		19931208 - 20210929
SM - San Marino	Application	20000216 - 20150505			20000216 - 20150505	
SM - San Marino	Grant	20000216 - 20170308			20000216 - 20170308	
SM - San Marino	Others	20010405 - 20170308			20010405 - 20170308	
SU - Soviet Union	Application	19190228 - 20210902	19190228 - 20181219	19270930 - 20210902	19190228 - 20210902	19270930 - 20210728
SU - Soviet Union	Grant	19401031 - 20160810	19431130 - 20110210	19640416 - 20110210	19431130 - 20160810	19740115 - 19890730
SU - Soviet Union	Others	19830215 - 19911007		19830215 - 19901115		
SV - El Salvador	Application	19690228 - 20190613		19920212 - 19951212	19690228 - 20190613	
SV - El Salvador	Others	19790117 -				
TH - Thailand	Application	19960910 - 20120306				
TJ - Tajikistan	Application	19981028 - 20070605				
TJ - Tajikistan	Grant	19960716 - 20120328				
TJ - Tajikistan	Utility Models	19981114 - 20050506				
TN - Tunisia	Application	19900101 - 20200715			19900101 - 20200715	
TR - Turkey	Application	19960621 - 20210621		19971021 - 20210621	20120424 - 20210621	20080121 - 20210621
TR - Turkey	Grant	19730101 - 19970923				

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TR - Turkey	Others	19980721 - 20190821		19980721 - 20190521	20120221 - 20190821	20000522 - 20190521
TR - Turkey	Translations	19970321 - 20190821		19971021 - 20180621	20120424 - 20190821	20021121 - 20180621
TR - Turkey	Utility Models	19960621 - 20210621		19971021 - 20181022	20120221 - 20210621	20080221 - 20181022
TT - Trinidad and Tobago	Grant	19940616 - 19951208		19940616 - 19951208		
TW - Taiwan	Application	20030501 - 20211001	20030501 - 20210901	20130116 - 20211001	20030501 - 20211001	
TW - Taiwan	Designs	20020521 - 20211011	20040801 - 20210921	20130111 - 20211011	20040801 - 20211011	
TW - Taiwan	Grant	19500920 - 20211011	19930101 - 20210921	19930111 - 20211011	19500920 - 20211011	20030911 - 20210921
TW - Taiwan	Utility Models	19910211 - 20211011	20000101 - 20210921	20000211 - 20211011	20000101 - 20211011	20011001 - 20210921
UA - Ukraine	Application	19980430 - 20201012		19991011 - 20201012		20010515 - 20201012
UA - Ukraine	Grant	19870107 - 20210929		19870107 - 20210929	20010917 - 20210929	20010917 - 20210929
UA - Ukraine	Utility Models	19991011 - 20210929		20001016 - 20210519	20070710 - 20210929	20070710 - 20210519
US - United States of America	Application	20010315 - 20211021	20010315 - 20211021	20010315 - 20211021		20010315 - 20211021
US - United States of America	Defensive Publication	19690204 - 19880705		19690204 - 19880705		
US - United States of America	Designs	18930509 - 20211019	19761207 - 20211019	18930509 - 20211012		18930509 - 20211019
US - United States of America	Grant	17900731 - 20211019	18360713 - 20211019	17900731 - 20211012		17900731 - 20211019
US - United States of America	Plant Applications	18490612 - 20211019	18490612 - 20211019	18490612 - 20211012		19841113 - 20211019
US - United States of America	Plant Granted	20010802 - 20211021	20010802 - 20211021	20010802 - 20211021		20010802 - 20211021
US - United States of America	Reissue Granted	18390423 - 20211019	18670806 - 20211019	18390423 - 20211012		18390423 - 20211019

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US - United States of America	SIR Granted	19851203 - 20180807	19851203 - 20180807	19851203 - 20180807		19891107 - 20180807
UY - Uruguay	Application	19550701 - 20210930		19620606 - 20191001	19550701 - 20210930	20110531 - 20191001
UY - Uruguay	Utility Models	20020131 - 20210930			20020131 - 20210930	
UZ - Uzbekistan	Grant	19971230 - 20181229				
VE - Venezuela	Others	19840916 - 19911213			19840916 - 19911213	
VN - Viet Nam	Application	19840706 - 19910425				
VN - Viet Nam	Grant	19861222 - 20150126				
VN - Viet Nam	Others	19890924 -				
VN - Viet Nam	Utility Models	19890924 - 19961025				
WO - WIPO	Application	19781019 - 20211021	19781019 - 20211021	19781019 - 20211021	19781207 - 20211021	19781207 - 20211021
YU - Yugoslavia	Application	19730228 - 20080807				
YU - Yugoslavia	Grant	19640930 - 20061215		19731231 - 20001228		20000321 - 20001228
ZA - South Africa	Application	19680906 - 20210929		19690522 - 20080528	19960109 - 20210929	20000530 - 20000530
ZM - Zambia	Application	19681016 - 19940525				
ZW - Zimbabwe	Grant	19800903 - 19950125				