



# Data Download Dictionary for Granted Patent Data

Filter by table name..

<i><b>g_applicant_not_disambiguated</b></i>	<i><b>Information on non-inventor applicants</b></i>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	D345393	2005 and after	varchar(36)
applicant_sequence	order of the applicants on the patent application, beginning with zero; sequence for this table begins at {1}.	1	2005 and after	int(11)
applicant_authority	The type of interest the applicant has in the intellectual property rights of a patent or application. May be equal to inventor, legal-representative, party-of-interest, obligated-assignee, assignee, or null.	legal-representative	2005-present	varchar(30)
raw_applicant_name_first	first name, if applicant is an individual	Aversano	2005 and after	varchar(64)
raw_applicant_name_last	last name, if applicant is an individual	Salvatore	2005 and after	varchar(64)
raw_applicant_organization	organization name if applicant is an organization	Amazon Technologies, Inc.	2005 and after	varchar(256)
applicant_type	type of applicant (applicant or applicant-inventor)	applicant	2005 and after	varchar(30)
applicant_designation	designation of the applicant	us-only	2005 and after	varchar(20)
rawlocation_id	unique location id generated by the disambiguation algorithm	emcq5f1g8kprye06olw1zqdv8	2005 and after	varchar(36)

<b><i>g_application</i></b>	<b><i>Information on the applications for granted patent</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
application_id	application id assigned by USPTO	02/002761	all	varchar(36)
patent_id	patent number	D345393	all	varchar(20)
patent_application_type	patent application series code: 01-17 = utility application; 29 = design application; 35 = international design applications; 60-62 = provisional application; 90 = ex parte reexamination request; 95 = inter partes reexamination request; 96 = supplemental examination	2	all	varchar(20)
filing_date	date of application filing, ISO format: YYYY-MM-DD	1992-12-23	all	date
series_code	application series; "D" for some designs; ( <a href="http://www.uspto.gov/web/offices/ac/ido/oeip/taf/filingyr.htm">http://www.uspto.gov/ web/offices/ac/ido/oeip/taf/ filingyr.htm</a> )	2	all	binary(0)
rule_47_flag	flag for inventor who was unable to be contacted at filing of patent	0 or 1	all	bigint(1)

<b><i>g_assignee_disambiguated</i></b>	<b><i>Disambiguated assignee data</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	PP25533	all	varchar(20)
assignee_sequence	order in which assignee appears in patent file; sequence for this table begins at {0}.	0	all	int(11)
assignee_id	unique assignee ID generated by the disambiguation algorithm	00003f5c5d 92354570b9 bae01b3e72 72	all	varchar(36)
disambig_assignee_individual_name_first	first name, if assignee is an individual	Ziyan	all	varchar(96)
disambig_assignee_individual_name_last	last name, if assignee is an individual	Liu	all	varchar(96)
disambig_assignee_organization	organization name if assignee is an organization	E-Z Anchor Bolt Template, Inc.	all	varchar(256)

assignee_type	classification of assignee (1 - Unassigned, 2 - US Company or Corporation, 3 - Foreign Company or Corporation, 4 - US Individual, 5 - Foreign Individual, 6 - US Federal Government, 7 - Foreign Government, 8 - US County Government, 9 - US State Government. Note: A "1" appearing before any of these codes signifies part interest	2	all	int(4)
location_id	unique location id generated by the disambiguation algorithm	d929a955-16c7-11ed-9b5f-1234bde3cd05	all	varchar(128)

<b><i>g_assignee_not_disambiguated</i></b>	<b><i>Raw assignee information as it appears in the source XML files</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5856666	all	varchar(20)
assignee_sequence	order in which the assignees are listed in the raw XML for current patent; sequence for this table begins at {0}.	0	all	int(11)
assignee_id	unique assignee ID generated by the disambiguation algorithm	00000ce5-b13f-4a23-a8fb-c14409ad7b68	all	varchar(36)
raw_assignee_individual_name_first	first name, if assignee is an individual	Thomas	all	varchar(64)
raw_assignee_individual_name_last	last name, if assignee is an individual	Bushey	all	varchar(64)
raw_assignee_organization	organization name if assignee is an organization	U.S. Philips Corporation	all	varchar(256)
assignee_type	assignee type (1- Unassigned, 2 - US Company or Corporation, 3 - Foreign Company or Corporation, 4 - US Individual, 5 - Foreign Individual, 6 - US Federal Government, 7 - Foreign Government, 8 - US County Government, 9 - US State Government. Note: A "1" appearing before any of these codes signifies part interest)	2	2002 and After	int(4)

rawlocation_id	assignee's location. If the assignee's sequence number is 0, then his/her location is the "location" of the related patent	orskbf54s58e97lkmw8na5rpx	all	varchar(128)
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<b><i>g_attorney_disambiguated</i></b>	<b><i>Disambiguated lawyer data</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	D409748	all	varchar(20)
attorney_sequence	order in which attorney is listed on the patent file; sequence for this table begins at {0}.	0	all	int(11)
attorney_id	unique lawyer ID generated by the disambiguation algorithm	00001d98f0f7955b659fc7c9195e0d88	all	varchar(36)
disambig_attorney_name_first	first name of attorney or agent	Joan Ootican	all	varchar(64)
disambig_attorney_name_last	last name of attorney or agent	Herman	all	varchar(64)
disambig_attorney_organization	organization of attorney or agent	Law Office of Alan W Cannon	all	varchar(128)
attorney_country	country of attorney or agent	US	all	varchar(10)

<b><i>g_attorney_not_disambiguated</i></b>	<b><i>Raw attorney information as it appears in the source XML files</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	4253071	all	varchar(20)
attorney_sequence	order in which the attorneys are listed in the raw XML for current patent; sequence for this table begins at {0}.	0	all	int(11)
attorney_id	unique attorney id generated by the disambiguation algorithm	fbba8f4e97c00c6812c9ad2ce3ebb253	all	varchar(36)
raw_attorney_name_first	first name of attorney or agent	Joan Ootican	all	varchar(64)
raw_attorney_name_last	last name of attorney or agent	Herman	all	varchar(64)
raw_attorney_organization	organization name of attorney or agent	Law Office of Alan W Cannon	all	varchar(128)
attorney_country	country of attorney or agent	US	all	varchar(10)

<b><i>g_botanic</i></b>	<b><i>Data about referenced plant species</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	PP25533	2005 and After	varchar(20)
latin_name	latin name of plant	Heuchera villosa	2005 and After	varchar(128)
plant_variety	variety of plant	Citronelle	2005 and After	varchar(128)

<b><i>g_brf_sum_text</i></b>	<b><i>Text of patent summary</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	8918554	all	varchar(20)
summary_text	text of the summary itself, excluding headings	BACKGROU ND The present disclosure de...	all	mediumtext

<b><i>g_claim</i></b>	<b><i>Full text of patent claims, including dependency and sequence</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	4968079	all	varchar(20)
claim_sequence	order in which claims appear in patent file; sequence for this table begins at {0}.	10	all	int(11)
claim_text	claim text	A golf ball retriever having no movi...	all	mediumtext
dependent	sequence number of claim this is dependent on. NULL if independent	claim 1, claim 2, claim 3	all	varchar(512)
claim_number	Contains claim number of claim formatted as 0-prefixed 5 digit number. This column will have a range of claims if those claims are cancelled	00010 OR 00001-0001 0 (text will be "Cancelled")	2005 and After	varchar(10)
exemplary	whether the claim is one of the exemplary claims of the patent; 1 if exemplary claim, 0 otherwise	1	2002 and After	int(11)

<b><i>g_cpc_current</i></b>	<b><i>Current CPC classification of the patent</i></b>			
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DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	3930271	all	varchar(20)
cpc_sequence	order in which cpc class appears in patent file; sequence for this table begins at {0}.	0	all	int(11)
cpc_section	cpc section (A = Human Necessitates, B = Performing Operations; Transporting, C = Chemistry; Metallurgy, D = Textiles; Paper, E = Fixed Constructions, F = Mechanical Engineering; Lighting; Heating; Weapons; Blasting Engines or Pumps, G = Physics, H = Electricity, Y = General Tagging of New Technological Developments)	A	all	varchar(10)
cpc_class	cpc subsection id: <a href="https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html">https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html</a>	A63	all	varchar(20)
cpc_subclass	cpc group id: <a href="https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html">https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html</a>	A63B	all	varchar(20)
cpc_group	cpc subgroup id: <a href="https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html">https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html</a>	A63B71/146	all	varchar(32)
cpc_type	cpc category (inventional or additional)	inventional	all	varchar(36)

<b><i>g_cpc_title</i></b>	<b><i>CPC group classification at issue of the patent</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
cpc_subclass	cpc group id	A01B	all	varchar(20)
cpc_subclass_title	description of cpc group	SOIL WORKING IN AGRICULTURE OR FORESTRY;	all	varchar(512)
cpc_group	cpc subgroup id	A01B1/00	all	varchar(20)
cpc_group_title	description of cpc subgroup	Hand tools	all	mediumtext
cpc_class	cpc subsection id	A01	all	varchar(20)

cpc_class_title	description of cpc subsection	AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING	all	varchar(512)
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<b><i>g_detail_desc_text</i></b>	<b><i>Text of detailed description of patent</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	4800176	all	varchar(20)
description_text	text of the description itself, excluding headings	DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS FIGS. 2A to 2H are...	all	mediumtext
description_length	length of the description text	15923	all	int(10)

<b><i>g_draw_desc_text</i></b>	<b><i>Text of description of the patent's drawings</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	3930271	all	varchar(20)
draw_desc_sequence	order in which drawing descriptions appear in patent file, often the same as the figure id; sequence for this table begins at {1}.	3	all	int(10)
draw_desc_text	text of the description itself, excluding headings	FIG. 1 is a perspective view of...	all	mediumtext

<b><i>g_examiner_not_disambiguated</i></b>	<b><i>Details about the patent examiner</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5059397	all	varchar(20)
raw_examiner_name_first	examiner first name	Timothy M.	all	varchar(64)
raw_examiner_name_last	examiner last name	McMahon	all	varchar(64)
examiner_role	whether this individual was the primary or assistant examiner	assistant	all	varchar(20)

art_group	art unit, tech center, industry sector, or other grouping of US patent examiners	1643	2002 and After	varchar(20)
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<b><i>g_figures</i></b>	<b><i>Number of drawings and drawing sheets</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	7484162	all	varchar(20)
num_figures	number of figures included with patent	4	all	int(11)
num_sheets	number of drawing sheets included with patent	3	all	int(11)

<b><i>g_foreign_citation</i></b>	<b><i>Citations made to foreign patents by US patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	8636942	all	varchar(20)
citation_sequence	order in which this citation is cited by patent; sequence for this table begins at {0}.	2	all	int(11)
citation_application_id	identifying number of patent/application to which select patent cites	51-40476	all	varchar(64)
citation_date	date select patent (pat_no) cites patent/application (number)	1976-04-01	all	date
citation_category	who cited the patent (examiner, applicant, other etc)	cited by applicant	all	varchar(64)
citation_country	country patent/application (number) was filed	JP	all	varchar(10)

<b><i>g_foreign_priority</i></b>	<b><i>Information about an earlier patent filing in a foreign country which gives the claim priority</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number (US patent number)	4579440	all	varchar(20)
priority_claim_sequence	order in which priority claims appear in patent file; sequence for this table begins at {0}.	0	all	int(11)
priority_claim_kind	type of priority claim (international, national, regional)	national	2005 and After	varchar(20)
foreign_application_id	foreign patent application number	4025984	all	varchar(70)
filing_date	date at which patent was previously filed	2013-08-16	2002 and After	date



foreign_country_filed	country in which patent was originally filed (transformed name)	DE	all	varchar(10)
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<b><i>g_gov_interest</i></b>	<b><i>Mapping of patent numbers to raw government interest text</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	3930295	all	varchar(20)
gi_statement	raw government interest text	The invention herein described was made in the course of work under a grant or award from the U.S. Army.	all	mediumtext

<b><i>g_gov_interest_contracts</i></b>	<b><i>Mapping of Federal contract award numbers to patent numbers</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	3931132	all	varchar(20)
contract_award_number	federal contract award number	83-568 73	all	varchar(255)

<b><i>g_gov_interest_org</i></b>	<b><i>Federal agencies with government interests in patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	8636942	all	varchar(255)
gi_organization_id	unique organization id	1	all	int(11)
fedagency_name	name of Federal department, agency, bureau, etc.	Department of Veterans Affairs	all	varchar(255)
level_one	position of the focal agency in a hierarchical set of relationships with the parent agency (e.g., DHHS) at level_one and child agencies at lower levels (e.g., NIH at level_two and NIDA at level_three). government_organization.name is equal to one and only one of the values in level_one, level_two, and level_three	Department of Veterans Affairs	all	varchar(255)

level_two	position of the focal agency in a hierarchical set of relationships with the parent agency (e.g., DHHS) at level_one and child agencies at lower levels (e.g., NIH at level_two and NIDA at level_three). government_organization.name is equal to one and only one of the values in level_one, level_two, and level_three	U.S. Census Bureau	all	varchar(255)
level_three	position of the focal agency in a hierarchical set of relationships with the parent agency (e.g., DHHS) at level_one and child agencies at lower levels (e.g., NIH at level_two and NIDA at level_three). government_organization.name is equal to one and only one of the values in level_one, level_two, and level_three	Advanced Technology Program	all	varchar(255)

<b><i>g_inventor_disambiguated</i></b>	<b><i>Disambiguated inventor data</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5415504	all	varchar(36)
inventor_sequence	order in which inventor appears in file; sequence for this table begins at {0}.	0	all	int(11)
inventor_id	unique inventor id generated by the disambiguation algorithm	3930274-1 or 0000n6xqia nutadbzbzg wled7	all	varchar(128)
disambig_inventor_name_first	first name	Harold A.	all	mediumtext
disambig_inventor_name_last	last name	Syfritt	all	mediumtext
gender_code	attributed inventor gender (F = female, M = male, U = no gender attributed)	U	all	varchar(1)
location_id	unique location id generated by the disambiguation algorithm	d929a955-1 6c7-11ed-9b 5f-1234bde 3cd05	all	varchar(128)

<b><i>g_inventor_not_disambiguated</i></b>	<b><i>Raw inventor information as it appears in the source XML files</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	4789863	all	varchar(20)

inventor_sequence	order in which the inventors are listed in the raw XML for current patent; sequence for this table begins at {0}.	0	all	int(11)
inventor_id	unique inventor id generated by the disambiguation algorithm	4789863-1	all	varchar(80)
raw_inventor_name_first	first name	Thomas A.	all	varchar(64)
raw_inventor_name_last	last name	Bush	all	varchar(64)
deceased_flag	flag to indicate if the inventor has deceased	FALSE	all	boolean
rawlocation_id	inventor's location. If the inventor's sequence number is 0, then his/her location is the "location" of the related patent	tkz70bmoqx 88n1lfz3fl65 7lh	all	varchar(128)

***g\_ipc\_at\_issue******International Patent Classification***

DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	D409748	all (incomplete for 2002-2004)	varchar(20)
ipc_sequence	order in which ipc class appears in patent file; sequence for this table begins at {0}.	0	all (incomplete for 2002-2004)	int(11)
classification_level	ipc classification level (A = advanced level)	A	2006 and After	varchar(20)
section	ipc section (A = Human Necessitates, B = Performing Operations; Transporting, C = Chemistry; Metallurgy, D = Textiles; Paper, E = Fixed Constructions, F = Mechanical Engineering; Lighting; Heating; Weapons; Blasting, G = Physics, H = Electricity)	H	all (incomplete for 2002-2004)	varchar(20)
ipc_class	ipc class	21	all (incomplete for 2002-2004)	varchar(20)
subclass	ipc subclass	L	all (incomplete for 2002-2004)	varchar(20)

main_group	ipc group	21	all (incomplete for 2002-2004)	varchar(20)
subgroup	ipc subgroup	3205	all (incomplete for 2002-2004)	varchar(20)
classification_value	ipc classification value ( I = invention information; N = non-invention information)	I	2006 and After	varchar(20)
classification_status	ipc classification status ( B = Basic or Original)	B	2006 and After	varchar(20)
classification_data_source	ipc classification data source ( H = Human - Generated; M = Machine - Generated; G = Generated via Software)	H	2006 and After	varchar(20)
action_date	issue date of the patent grant	2010-08-31	2006 and After	date
ipc_version_indicator	ipc version indicator	2006-01-01	2006 and After	date

<b><i>g_location_disambiguated</i></b>	<b><i>Disambiguated location data for inventors and assignees</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
location_id	unique location id generated by the disambiguation algorithm	0009wn7out 97	all	varchar(128)
disambig_city	disambiguated city associated with a location_id	Stewart	all	varchar(128)
disambig_state	disambiguated state associated with a location_id	MN	all	varchar(20)
disambig_country	disambiguated country associated with a location_id	US	all	varchar(16)
latitude	latitude for location_id	44.7247	all	float
longitude	longitude for location_id	-94.4858	all	float
county	county associated with location_id	Mcleod	all	varchar(60)
state_fips	state FIPS code associated with a location_id	27	all	varchar(2)
county_fips	county FIPS code associated with a location_id	85	all	varchar(6)

<b><i>g_location_not_disambiguated</i></b>	<b><i>Raw location information as it appears in the source XML files</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
rawlocation_id	unique id	000035ewn 5fb3oerojq wcw4hg	all	varchar(128)
location_id	unique location id generated by the disambiguation algorithm	q6d41gon4f ey	all	varchar(128)
raw_city	raw city associated with a location_id	Colorado Springs	all	varchar(128)
raw_state	raw state associated with a location_id	CO	all	varchar(20)
raw_country	raw country associated with a location_id	US	all	varchar(10)

<b><i>g_other_reference</i></b>	<b><i>Citations made to non-patent documents by US patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	8492328	all	varchar(20)
sequence	order in which this reference appears in the raw XML for the current patent; sequence for this table starts at 0.	50	all	int(11)text
text	non-patent literature reference text	Merlino, et al...	all	text

<b><i>g_patent</i></b>	<b><i>Data concerning granted patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent this record corresponds to	3930271	all	varchar(20)
patent_type	category of patent. Usually "design", "reissue", etc.	utility	all	varchar(100)
patent_date	date when patent was granted	1/6/1976	all	date
patent_title	title of patent	Golf glove	all	mediumtext
wipo_kind	WIPO document kind codes ( <a href="http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent">http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent</a> )	A	all	varchar(10)
num_claims	number of claims	4	all	int(11)
withdrawn	whether a patent has been withdrawn or not (withdrawn = 1, not withdrawn = 0)	0	all	int(11)

filename	name of the raw data file where patent information is parsed from	pftaps19760106_wk01.zip	all	varchar(120)
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<b><i>g_patent_abstract</i></b>	<b><i>Data concerning the abstracts of granted patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent this record corresponds to	3930271	all	varchar(20)
patent_abstract	abstract text of patent	A golf glove is disclosed h...	all	mediumtext

<b><i>g_pct_data</i></b>	<b><i>PCT or regional filing data</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	7822494	all	varchar(20)
published_or_filed_date	date published or filed	2006-11-02	all	date
pct_371_date	PCT Section 371(c)(1)(2)(4)date, date when pct application was filed	1983-10-27	all	date
pct_102_date	35 U.S.C. § 102(e) date for pct applications	1983-10-27	2001 and Before	date
filed_country	country filed in	WO	2002 and After	varchar(20)
application_kind	kind of application (numerical for filed, alphabetical for published)	A	2002 and After	varchar(20)
pct_doc_number	id of pct patent	WO2006/114595	all	varchar(20)
pct_doc_type	whether the document has been published or just filed	wo_grant	2002 and After	varchar(20)

<b><i>g_persistent_assignee</i></b>	<b><i>Disambiguated Assignee ID across data updates</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5106549	all	varchar(20)
disamb_assignee_id_xxxxxxx	the disambiguated assignee ids associated with the raw assignee on a given pgpub document with the given sequence during the data updates matching the date stamps in the field names. Data on this table goes back to the 20181127 update.	10050572-4	all	varchar(256)

assignee_sequence	order in which assignee appears in patent file; sequence for this table begins at {0}.	3	all	int(11)
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<b><i>g_persistent_inventor</i></b>	<b><i>Disambiguated Inventor ID across data updates</i></b>			
patent_id	patent number	5106549	all	varchar(20)
disamb_inventor_id_xxxxxxx	the disambiguated inventor ids associated with the raw inventor on a given pgpub document with the given sequence during the data updates matching the date stamps in the field names. Data on this table goes back to the 20170808 update.	4341225-1	all	varchar(256)
inventor_sequence	order in which inventor appears in patent file; sequence for this table begins at {0}.	3	all	int(11)

<b><i>g_rel_app_text</i></b>	<b><i>Description of related patent applications</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5686891	all	varchar(20)
rel_app_text	text of the description of the related application in question	This is a divisional of application Ser. No. 299,211, filed Sept. 3, 1981.	all	mediumtext

<b><i>g_uspc_at_issue</i></b>	<b><i>USPTO patent classification at patent issue date</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	5106549	all	varchar(20)
uspc_sequence	order in which uspc class appears in patent file; sequence for this table begins at {0}.	4	all	int(11)
uspc_mainclass_id	uspc mainclass at issue	264	all	varchar(20)
uspc_mainclass_title	description of uspc mainclass	PRESSES	all	varchar(256)
uspc_subclass_id	uspc subclass at issue	264/DIG19	all	varchar(20)
uspc_subclass_title	description of uspc subclass	BINDING26 4	all	varchar(512)

<b><i>g_us_application_citation</i></b>	<b><i>Citations made to US patent applications by US patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	8102431	2005 and After	varchar(20)
citation_sequence	order in which this reference is cited by select patent; sequence for this table begins at {0}.	0	2005 and After	int(11)
citation_document_number	publication number of application to which select patent cites	20070236734	2005 and After	varchar(64)
citation_date	first day of the month the cited patent (citation_id) was published	2007-10-01	2005 and After	date
record_name	name of cited record	Okamoto	2005 and After	varchar(128)
wipo_kind	wipo document kind codes ( <a href="http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent">http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent</a> )	A1	2005 and After	varchar(10)
citation_category	who cited the application (examiner, applicant, other etc)	cited by examiner	2005 and After	varchar(64)

<b><i>g_us_patent_citation</i></b>	<b><i>Citations made to US granted patents by US patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	9009250	all	varchar(20)
citation_sequence	order in which this reference is cited by select patent; sequence for this table begins at {0}.	622	all	bigint(22)
citation_patent_id	identifying number of patent to which select patent cites	8127342	all	varchar(20)
citation_date	first day of the month the cited patent (citation_id) was granted	2012-02-01	all	date
record_name	name of cited record	Boynton et al.	all	varchar(128)
wipo_kind	WIPO document kind codes ( <a href="http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent">http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent</a> )	B2	2002 and After	varchar(10)
citation_category	who cited the patent (examiner, applicant, other etc)	cited by patent	2002 and After	varchar(64)



<b><i>g_us_rel_doc</i></b>	<b><i>US Related Documents for granted patents</i></b>			
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	9683848	2002 and After	varchar(20)
related_doc_type	defines the type of documentation	continuation-in-part	2002 and After	varchar(64)
related_doc_kind	kind of document (text)	parent document	2002 and After	varchar(64)
related_doc_number	related document number	13336060	2002 and After	varchar(64)
published_country	country where related document was published	US	2002 and After	varchar(20)
related_doc_published_date	publication date of the related document	2011-12-23	2002 and After	date
related_doc_status	status of related document	ABANDONED	2002 and After	varchar(20)
related_doc_sequence	order in which the related document appears in patent file; sequence for this table begins at {0}.	36	2002 and After	int(11)
wipo_kind	WIPO document kind codes ( <a href="http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent">http://www.uspto.gov/learning-and-resources/support-centers/electronic-business-center/kind-codes-included-uspto-patent</a> )	A1	2002 and After	varchar(20)

<b><i>g_us_term_of_grant</i></b>				
DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	7648808	all	varchar(20)
disclaimer_date	date of the terminal disclaimer	7/19/2005	all	date
term_disclaimer	disclaimer if the patent is subject to a terminal disclaimer	This patent is subject to a terminal disclaimer.	2002 and After	varchar(128)
term_grant	the length of time during which a patent is in force (i.e. the inventor(s) or assignee(s) have exclusive rights to the invention) in years	14	2002 and After	varchar(128)
term_extension	an extension to the grant term period in days	739	all	varchar(20)

<b><i>g_wipo_technology</i></b>	<b><i>WIPO technology classification of the patent</i></b>			
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DATA ELEMENT NAME	DEFINITION	EXAMPLE	YEARS PRESENT	TYPE
patent_id	patent number	3930271	all	varchar(20)
wipo_field_sequence	order in which WIPO technology field appears on patent; sequence for this table begins at {0}.	0	all	bigint(20)
wipo_field_id	WIPO technology field id as derived from crosswalk <a href="http://www.wipo.int/export/sites/www/ipstats/en/statistics/patents/xls/ipc_technology.xls">http://www.wipo.int/export/sites/www/ipstats/en/statistics/patents/xls/ipc_technology.xls</a>	33	all	double
wipo_sector_title	WIPO technology sector title	Electrical engineering	all	varchar(60)
wipo_field_title	WIPO technology field title	Electrical machinery, apparatus, energy	all	varchar(255)

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