

Patent Numbers for DIALOG and Derwent formats

Type Description	Comments on type	Derwent or Host format?	Pre-Y2K format - DISPLAY										Post-Y2K format - DISPLAY										Changes needed for Y2K?	Comments on Number format - Search & display									
General Format	All types	DIALOG	C	C	n	n	n	n	n	n	n	n	n	n	C	C	n	n	n	n	n	n	n	n	n	n	n	n	n	n	Only for repeating series PNs. IF PY>=2000, 20YY is added in front of the serial. IF PY<2000, only the 2 digit year (e.g., 99) is added in front of the serial, as is the case now.	Space after CC, variable number of digits, without leading zeros for continuous series numbers, with leading zeros [between serial and YY until number length=7] for numbers that include the year	
		Derwent	C	C	N	N	N	N	N	N	N	N	N	N	C	C	n	n	n	n	n	n	n	n	n	n	n	n	n	n	Dialog converts spaces between CC and serial to hyphens. Only repeating series serials (with dates) with PY>1999 will have a serial length=10, total length=12.	Pre Y2K: 10 Chr total length, hyphen-padded for patent numbers of less than 8 digits. Post Y2K: 10 Chr total length also, except for repeating series serials (with dates) published after 1999. These will be 12 Char total length.	
7-Digit Patent Numbers	Continuing	DIALOG	C	C	n	n	n	n	n	n	n	n	n	C	C	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	Change	Number of digits specified - 7	
		Derwent	C	C	-	N	N	N	N	N	N	N	N	N	C	C	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Hyphen-padded to bring up to 8 digits
Less than 7 digits	e.g. 5 digit, continuing	DIALOG	C	C	n	n	n	n	n	n	n	n	n	C	C	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	No change	Variable number of digits, without leading zeros for continuous series numbers	
		Derwent	C	C	-	-	N	N	N	N	N	N	N	N	C	C	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Variable number of digits, hyphen-padded to bring up to 8 digits
Patent Numbers that include the year	e.g., repeating	DIALOG	C	C	Y	Y	n	n	n	n	n	n	n	C	C	Y	Y	n	n	n	n	n	n	n	n	n	n	n	n	n	No change for numbers with a publication year based on "19XX"	Leading zeros between serial and YY until number length=7, for numbers that include the year	
		DIALOG	C	C	Y	Y	n	n	n	n	n	n	n	C	C	Y	Y	Y	Y	n	n	n	n	n	n	n	n	n	n	n	n	Change only for numbers with a publication year based on 2000+	Leading zeros between serial and YYYY until number length=9, for numbers that include the year
		Derwent	C	C	-	Y	Y	N	N	N	N	N	N	C	C	-	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	No change for numbers with a publication year based on "19XX"	PY<2000: Leading zeros after YY to make up a 5 digit serial, and hyphen-padded to bring up to 8 digits
		Derwent												C	C	-	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Change only for numbers with a year based on 2000+	PY>=2000: Leading zeros after YYYY to make up a 5 digit serial, and hyphen-padded to bring up to 10 digits
Patent Numbers that include letters as well as numbers	ie. some Hungarians, US, etc	DIALOG	C	C	X	x	n	n	n	n	n	n	n	C	C	X	x	n	n	n	n	n	n	n	n	n	n	n	n	n	No change	Letter(s) retained, leading zeros not necessary for continuous series numbers	
		Derwent	C	C	-	-	N	N	N	N	N	N	N	C	C	-	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Letter(s) omitted, hyphen padding to bring up to 8 digits
8-Digit Patent Numbers exactly	i.e. Chinese pre-89 and some German	DIALOG	C	C	n	n	n	n	n	n	n	n	n	C	C	n	n	n	n	n	n	n	n	n	n	n	n	n	n	n	No change	Number of digits specified - 8	
		Derwent	C	C	N	N	N	N	N	N	N	N	N	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Number of digits specified - 8
JP-A Unexamined (Kokai)	i.e. current format JP-A and -W, -X, -Y, -Z, based on Emperor Year for PY<2000	DIALOG	J	P	E	e	N	N	N	N	N	N	N	J	P	E	e	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	EE for Emperor year of 10+. E for Emperor year of <10 (i.e. leading zero of the year is omitted)	
		Derwent	J	P	E	E	N	N	N	N	N	N	N	J	P	E	E	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Zero-padding after EE to make up a 6 digit serial
JP Unexamined (from 2000)	i.e. new format JP-A planned for Year 2000, based on Western Year	DIALOG	n/a										J	P	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	Treated the same as Patent Numbers that include a year based on 2000+	Only issued from 2000 onwards	
		Derwent	n/a										J	P	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Treated the same as Patent Numbers that include a year based on 2000+	Only issued from 2000 onwards.
JP-B Examined (Kokoku)	i.e. Old Law JP-B, based on Western Year	DIALOG	J	P	Y	Y	N	N	N	N	N	N	N	J	P	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	No change - as Old Law JP-Bs no longer being issued	Leading zeros after YY to make up 6 digits	
		Derwent	J	P	Y	Y	N	N	N	N	N	N	N	J	P	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change - as Old Law JP-Bs no longer being issued	Leading zeros after YY to make up 6 digits
JP-B Examined (Toroku)	ie. New Law JP-Bs, no Year element	DIALOG	J	P	N	N	N	N	N	N	N	N	N	J	P	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change		
		Derwent	J	P	-	N	N	N	N	N	N	N	N	J	P	-	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	No change	Hyphen-padded where necessary to bring up to 8 digits