

Patent Numbers for STN and Derwent formats

Type Description	Comments on type	Derwent or Host format?	Pre-Y2K Display format	Post-Y2K Display format	Changes needed for Y2K?	Comments on Number format - Search & Display
7-Digit Patent Numbers		STN	C C N N N N N N N N	C C N N N N N N N N	No change	Number of digits specified - 7
7-Digit Patent Numbers		Derwent	C C N N N N N N N N	C C - - N N N N N N N N	Change	Number of digits specified - 7, display hyphen padded to bring up to 10 digits
Less than 7 digits	e.g. 5 digit	STN	C C N N N N N N	C C N N N N N N	No change	Variable number of digits
Less than 7 digits	e.g. 5 digit	Derwent	C C - - N N N N N N	C C - - - - N N N N N N	change	Variable number of digits, display hyphen padded to bring up to 10 digits
Patent Numbers that include the year		STN	C C Y Y N N N N N N	C C Y Y N N N N N N	No change for numbers with a publication year based on "19XX"	Serial number after YY padded with leading zeros to make up 5 digits
Patent Numbers that include the year		STN	C C Y Y N N N N N N	C C Y Y Y Y N N N N N N	Change only for numbers with a publication year based on 2000+	Serial number after YYYY padded with leading zeros to make up 6 digits
Patent 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	No change for numbers with a publication year based on "19XX"	Serial number after YY padded with leading zeros to make up 5 digits. Hyphen padded to 10 characters in total.
Patent Numbers that include the year		Derwent	C C Y Y N N N N N N	C C - Y Y Y Y N N N N N N	Change only for numbers with a publication year based on 2000+	Serial number after YYYY padded with leading zeros to make up 5 digits. Hyphen padded to 10 characters in total.
Patent Numbers that include letters as well as numbers	ie. some Hungarians, US, etc	STN	C C N N N N N N	C C N N N N N N	No change	Letter(s) omitted
Patent Numbers that include letters as well as numbers	ie. some Hungarians, US, etc	Derwent	C C - - N N N N N N	C C - - - - N N N N N N	Change	Letter(s) omitted, display hyphen padded to bring up to 10 digits
8-Digit Patent Numbers exactly	ie. Chinese pre-89 and some German	STN	C C N N N N N N N N	C C N N N N N N N N	No change	Number of digits specified - 8
8-Digit Patent Numbers exactly	ie. Chinese pre-89 and some German	Derwent	C C N N N N N N N N	C C - - N N N N N N N N	Change	Display hyphen padded to bring up to 10 digits
JP-A Unexamined (Kokai)	ie. current format JP-A and -W, -X, -Y, -Z, based on Emperor Year	STN	J P E E N N N N N N	J P E E N N N N N N	No change	Leading zeros after EE to make up 6 digits
JP-A Unexamined (Kokai)	ie. current format JP-A and -W, -X, -Y, -Z, based on Emperor Year	Derwent	J P E E N N N N N N	J P - - E E N N N N N N	Change	Display hyphen padded to bring up to 10 digits
JP Unexamined (from 2000)	ie. new format JP-A planned for Year 2000, based on Western Year	STN	n/a	J P Y Y Y Y N N N N N N	Treated the same as Patent Numbers that include a publication year based on 2000+	Only issued from 2000 onwards
JP Unexamined (from 2000)	ie. new format JP-A planned for Year 2000, based on Western Year	Derwent	n/a	J P Y Y Y Y N N N N N N	Treated the same as Patent Numbers that include a publication year based on 2000+	Only issued from 2000 onwards
JP-B Examined (Kokoku)	ie. Old Law JP-B, based on Western Year	STN	J P Y Y N N N N N N	J P Y Y N N N N N N	No change	Old Law JP-Bs no longer being issued. Leading zeros after YY to make up 6 digits & status code for unambiguous searching
JP-B Examined (Kokoku)	ie. Old Law JP-B, based on Western Year	Derwent	J P Y Y N N N N N N	J P - - Y Y N N N N N N	Change	Display hyphen padded to bring up to 10 digits. Old Law JP-Bs no longer being issued.
JP-B Examined (Toroku)	ie. New Law JP-Bs, no Year element	STN	J P N N N N N N N N	J P N N N N N N N N	No change	Same as 7-digit patent numbers
JP-B Examined (Toroku)	ie. New Law JP-Bs, no Year element	Derwent	J P N N N N N N N N	J P - - - N N N N N N N N	Change	Display hyphen padded to bring up to 10 digits