

DEFINITION FILE FOR FI AUTHORITY FILE

This definition file relates to the following authority file:

FI20190110_PubRange_1_20187016_AuthFile.xml

Date of production

2019-01-10

Data coverage

Public FI documents from 1833-03-06 to 2018-12-31.

The FI authority file lists all FI patent, FI utility model and EP/FI patent publications.

Coverage according to document type and kind-of-document code is presented in the attached table [1].

Used options: File generated according to WIPO Standard – ST.37 ANNEX IV with the following options:

- Application information is provided where available
- Priority data not included
- Publication Exception Codes used are the following:

Publication Exception Code	Definition
M	Missing published documents.
N	Number not in use, new publication series started.
P	Paper Documents not yet digitalized.
R	Renumbered publication/application numbers.
W	Applications (or patents), which were withdrawn before the publication.

Remarks:

- For consistency check, the FI authority file contains publication numbers for which no document has been issued (withdrawn, omitted) or is not available (missing).
- R-Renumbered publication/application numbers
Some publication and application numbers are renumbered for the uniqueness of the authority file entries, see the item 2.b in the “Numbering Formats” section for more information. The renumbering concerns only the current Authority file.

Numbering Formats:

1. There are few cases where special attention is needed to interpret the used publication numbers:
2. There has been a numbering error in issued patents in the year 1918. There are duplicate patents with for the patent number 7103, to distinguish different publications it has been used document numbers 7103a and 7103b respectively. Note, here “a” and “b” are part of the publication number, they are NOT related to Kind Codes.

Before the year 1975 Finnish patent office used an application numbering system as follows: nnnnn/yy, where nnnnn refers to sequential application number (1 to 5 digits) and yy refers to two rightmost digits of the year. After 1975, a new numbering system was adopted where the year number formed two leading digits, and a fixed four-digit sequential number was used after the year digits, i.e. the application number format was yynnnn. Furthermore, in the year 1999, the current numbering format was introduced, that is ccynnnn, where cc stands for century, yy refers decade/year, and nnnn is a fixed four-digit sequential number.

Because of different numbering formats, it is impossible to uniquely present all publication and application numbers with non-alphanumeric characters removed as stated in WIPO ST37 paragraph 17. The following exceptions have been made to avoid number collision between nnnnyy and yynnnn number formats:

- a. For granted patents filed before the year 1968, a publication number with D extension is used. For example, granted patent FI20325 has application number 20325D.
- b. For the uniqueness of the Authority file, 43 applications from the year 1937 to 1947 have been renumbered, to avoid collisions with newer application numbers. All the renumbered applications have A7 kind code, and they have Publication Exception Code R. The renumbered applications have D-extension in the application number, and publication/application number is presented in ccynnnn format. For example, application 7726/46 has been renumbered to 19467726D. The renumbering concerns only the current Authority file, the publications use the original slashes (For example FI 7726/46 A7).

Table [1] detailed data coverage.

Publication numbers Min-Max	Application numbers Min-Max	Kind Code	Total*	Type and comments
1 – 28371	1D - 37835D	A	37.829	Granted patents filed in 1842 – 1967 (Patent Acts No. 308/ 1925, 147/ 1929 and 387/ 1943).
20165773 – 20186010	20165773 – 20186010	A1	177	Application publication, Published from September 2018.
18330001 - 18470001	18330001 – 18470001	A5	23	Granted unnumbered patents years 1833 – 1847.
168 - 20187016	168 – 20187016	A7	71.252	Patent applications 1920 - 2018 (First application= 118 from year 1920, Last application=7016 from year 2018). The application number 168 stands for 1/68 i.e. application 1 from 1968.
40001 - 99285	162– 963733	B	59.193	The document laid open for public inspection in accordance with the Patent Act of 1967, No. 550/ 1967. The application number 162 stands for 1/62 i.e. application 1 from 1962.
100001 - 127718	860308 – 20185031	B	27.690	Granted patents in accordance with the Patent Act of 1997, No. 243/ 1997.
103031 - 127459	922824 – 20175399	B1	70	Corrected patent specification.
96887 - 124870	893818 – 20115811	B2	83	Patent specification amended after opposition.
102508 - 121938	920749 – 20070746	B3	6	Patent specification amended after administrative reexamination.
40001 - 99285	162 – 963733	C	58.141	Granted patents in accordance with the Patent Act of 1967, No. 550/ 1967. The application number 162 stands for 1/62 i.e. application 1 from 1962.
91133	932487	C1	1	Corrected patent specification.
803119 - 20187016	803119 – 20187016	L	98.950	Patent application – Abstract.
EP950044 - EP3344259	EP00105910 - EP99973821	T1	319	Translation of claims of a European patent application.
EP941304 - EP1585717	EP04758696 - EP99122346	T2	4	Corrected translation of claims of a European patent application.
EP0729863 - EP3338325	EP00100009 - EP99974248	T3	98.142	Translation of a European patent specification.
EP0732443- EP2814547	EP00105583 - EP99972494	T4	1.405	Translation of an amended European patent specification.
EP0761871 - EP3189251	EP00105929 - EP99972074	T5	279	Corrected translation of a European patent specification.
EP0773022 - EP2970303	EP00111538 - EP99966495	T6	106	Translation of a European patent limited by the proprietor.
EP1143977	EP00900082	T7	1	Translation of a limited European patent.
U20040171 - U20154135	U20040171 - U20154135	U1	31	Utility model application made available to the public.
1 - 12255	U920001 - U20184185	U1	12.267	Granted utility model.

Note*: The total number of documents does not include data entries with Publication Exception Codes M, N or W.

A detailed (annual) data-coverage available upon request from neuvonta.patentti@prh.fi or jouko.berndtson@prh.fi.