Title (en)

Ink cartridge, set of ink cartridges, and ink cartridge determination system

Title (de)

Tintenpatrone, Satz von Tintenpatronen und Tintenpatronenbestimmungssystem

Title (fr)

Cartouche d'encre, ensemble de cartouches d'encre, et système pour déterminer la cartouche d'encre

Publication

**EP 2279870 B1 20130213 (EN)**

Application

**EP 10189157 A 20080228**

Priority

- EP 09179890 A 20080228
- EP 08003699 A 20080228
- EP 10189157 A 20080228

Abstract (en)

[origin: EP3205506A1] An ink cartridge includes a first signal blocking portion, a second signal blocking portion, and a third signal blocking portion. The first signal blocking portion is configured to either prevent a first signal from passing therethrough or to alter a path of the first signal when the first signal blocking portion receives the first signal, the second signal blocking portion is configured to either prevent a second signal from passing therethrough or to alter a path of the second signal when the second signal blocking portion receives the second signal, and the third signal blocking portion is configured to either prevent the second signal from passing therethrough or to alter a path of the second signal when the third signal blocking portion receives the second signal.

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

**B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17566** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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**EP 2045079 A1 20090408**; **EP 2045079 B1 20100303**; **EP 2045079 B2 20180117**; **EP 2045079 B9 20100901**; AT E459480 T2 20100315; AT E526171 T1 20111015; DE 202008017719 U1 20100422; DE 202008017956 U1 20110120; DE 202008017957 U1 20101223; DE 202008017959 U1 20111120; DE 602008000747 D1 20100415; DK 2045079 T3 20100406; DK 2045079 T4 20180430; DK 2147797 T3 20111121; DK 2161134 T3 20131028; DK 2279869 T3 20130211; DK 2279870 T3 20130311; DK 2433801 T3 20131125; EP 2147797 A2 20100127; EP 2147797 A3 20100428; EP 2147797 B1 20110928; EP 2161134 A2 20100310; EP 2161134 A3 20100428; EP 2161134 B1 20130911; EP 2161134 B2 20230412; EP 2279869 A2 20110202; EP 2279869 A3 20110323; EP 2279869 B1 20130116; EP 2279870 A2 20110202; EP 2279870 A3 20110323; EP 2279870 B1 20130213; EP 2433801 A2 20120328; EP 2433801 A3 20120704; EP 2433801 B1 20131016; EP 2433802 A2 20120328; EP 2433802 A3 20120704; EP 2433802 B1 20181010; EP 3075545 A1 20161005; EP 3075545 B1 20190731; EP 3075546 A1 20161005; EP 3075546 B1 20190508; EP 3205505 A1 20170816; EP 3205505 B1 20200722; EP 3205506 A1 20170816; EP 3205506 B1 20200701; ES 2338720 T3 20100511; ES 2338720 T5 20180306; ES 2370142 T3 20111213; ES 2399076 T3 20130325; ES 2400340 T3 20130409; ES 2428735 T3 20131111; ES 2433144 T3 20131209; HK 1129084 A1 20091120; PL 2045079 T3 20100531; PL 2045079 T5 20180430; PL 2147797 T3 20111230; PL 2161134 T3 20131231; PL 2279869 T3 20130430; PL 2279870 T3 20130430; PL 2433801 T3 20140131

DOCDB simple family (application)

**EP 08003699 A 20080228**; AT 08003699 T 20080228; AT 09175170 T 20080228; DE 202008017719 U 20080228; DE 202008017956 U 20080228; DE 202008017957 U 20080228; DE 202008017959 U 20080228; DE 602008000747 T 20080228; DK 08003699 T 20080228; DK 09175170 T 20080228; DK 09179890 T 20080228; DK 10189156 T 20080228; DK 10189157 T 20080228; DK 11190785 T 20080228; EP 09175170 A 20080228; EP 09179890 A 20080228; EP 10189156 A 20080228; EP 10189157 A 20080228; EP 11190785 A 20080228; EP 11190790 A 20080228; EP 16162401 A 20080228; EP 16162440 A 20080228; EP 17162679 A 20080228; EP 17162682 A 20080228; ES 08003699 T 20080228; ES 09175170 T 20080228; ES 09179890 T 20080228; ES 10189156 T 20080228; ES 10189157 T 20080228; ES 11190785 T 20080228; HK 09108012 A 20090902; PL 08003699 T 20080228; PL 09175170 T 20080228; PL 09179890 T 20080228; PL 10189156 T 20080228; PL 10189157 T 20080228; PL 11190785 T 20080228