

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 2045079 A1 20090408 (EN)

Application
EP 08003699 A 20080228

Priority
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Abstract (en)
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)
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B41J 2/17566 (2013.01)

Citation (applicant)
EP 1772270 A2 20070411 - BROTHER IND LTD [JP]

Citation (search report)
• [X] EP 1772270 A2 20070411 - BROTHER IND LTD [JP]
• [X] US 7188939 B1 20070313 - SASAKI TOYONORI [JP]
• [X] EP 1839871 A1 20071003 - BROTHER IND LTD [JP]
• [X] EP 1839873 A1 20071003 - BROTHER IND LTD [JP]
• [X] EP 1792736 A1 20070606 - BROTHER IND LTD [JP]
• [X] US 2007229615 A1 20071004 - HATTORI SHINGO [JP], et al

Citation (third parties)
Third party :
EP 1826009 A2 20070829 - BROTHER IND LTD [JP]

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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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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