

Title (en)  
Ink cartridge

Title (de)  
Tintenpatrone

Title (fr)  
Cartouche d'encre

Publication  
**EP 2179849 A1 20100428 (EN)**

Application  
**EP 10153623 A 20080228**

Priority  
• EP 08003713 A 20080228  
• EP 10153623 A 20080228

Abstract (en)  
An ink cartridge includes a case including a front face and a rear face opposite the front face, an ink supply portion positioned at the front face of the case, an air intake portion positioned at the case, and a movable member configured to move between a first position and a second position relative to the case. The ink cartridge also includes a resilient member having a first end which is coupled to the front face of the case and a second end which is coupled to the movable member. Moreover, the resilient member is configured to expand and to contract to move the movable member relative to the case between the first position and the second position.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
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**B41J 2/17566** (2013.01)

Citation (applicant)  
• US 2006203051 A1 20060914 - KANBE TOMOHIRO [JP]  
• US 2007070140 A1 20070329 - HATTORI SHINGO [JP], et al

Citation (search report)  
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• [X] EP 1772270 A2 20070411 - BROTHER IND LTD [JP]  
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• [XA] EP 1300247 A2 20030409 - CANON KK [JP]  
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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

DOCDB simple family (publication)  
**EP 2039521 A1 20090325; EP 2039521 B1 20100317; EP 2039521 B2 20140305**; AT E461050 T1 20100415; AT E532640 T1 20111115;  
AT E536264 T1 20111215; DE 202008017500 U1 20091112; DE 202008017531 U1 20091112; DE 202008017978 U1 20110210;  
DE 602008000829 D1 20100429; DK 2039521 T3 20100419; DK 2039521 T4 20140505; DK 2165838 T3 20111212; EP 2165838 A2 20100324;  
EP 2165838 A3 20100428; EP 2165838 B1 20111109; EP 2179849 A1 20100428; EP 2179849 B1 20111207; ES 2338722 T3 20100511;  
ES 2338722 T5 20140409; ES 2374051 T3 20120213; ES 2375096 T3 20120224; HK 1130031 A1 20091218; PL 2039521 T3 20100531;  
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ES 10153623 T 20080228; HK 09108364 A 20090911; PL 08003713 T 20080228; PL 10000115 T 20080228