

Title (en)  
Ink cartridge

Title (de)  
Tintenpatrone

Title (fr)  
Cartouche d'encre

Publication  
**EP 1481809 B1 20081008 (DE)**

Application  
**EP 04405220 A 20040408**

Priority  
DE 10324059 A 20030527

Abstract (en)  
[origin: US2005018014A1] An ink cartridge is disclosed for insertion into a cartridge receptacle of an inkjet printer. The ink cartridge, on one side wall, has a locking snap member, which protrudes from the side wall and on which a detent edge is embodied, with which the locking snap member can be locked to a locking opening, provided on the cartridge receptacle, in its locking position for locking the ink cartridge in the cartridge receptacle. The locking snap member has a hinged portion, which with its pivot axis extends approximately parallel to the introduction plane (E) of the ink cartridge, in which the ink cartridge is to be inserted into the cartridge receptacle. The hinged portion is adjoined by a detent portion, on which a detent edge extending transversely to the introduction plane (E) is embodied.

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

CPC (source: EP US)  
**B41J 2/1752** (2013.01 - EP US)

Cited by  
DE102007036807A1; GB2409665A; GB2409665B; WO2011029256A1; DE102007048820A1; EP2047998A2

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**US 2005018014 A1 20050127**; AT E410308 T1 20081015; DE 10324059 A1 20041223; DE 10324059 B4 20070308; DE 202004008251 U1 20040805; DE 502004008182 D1 20081120; EP 1481809 A2 20041201; EP 1481809 A3 20050112; EP 1481809 B1 20081008

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