

Title (en)  
Ink cartridge with plug

Title (de)  
Farbpatrone und Stopfen

Title (fr)  
Cartouche d'encre avec bouchon

Publication  
**EP 1769922 B1 20091118 (EN)**

Application  
**EP 06012998 A 20060623**

Priority  
• JP 2005284656 A 20050929  
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• US 44254306 A 20060530

Abstract (en)  
[origin: EP1769922A1] An ink cartridge includes a cartridge case enclosing an ink chamber; an ink supply path extending from the ink chamber to an exterior of the ink cartridge; an ink filling path extending from the ink chamber to an area outside of the ink chamber; and a plug member provided in the ink filling path, the plug member sealing the ink filling path. The ink filling path adjoins the area outside of the ink chamber at a location enclosed by the cartridge case.

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

CPC (source: EP)  
**B41J 2/17513** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17553** (2013.01)

Cited by  
EP2095955A1; EP2567820A1; CN104442003A; EP2848410A3; CN104228352A; EP2810780A3; US8042925B2; US10000334B2; US8807722B2; US7819512B2; EP2179849A1; EP2165838A3; EP2039521A1; US7416291B1; US7419254B1; US7416290B2; US8025379B2

Designated contracting state (EPC)  
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