

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
• JP 2005342686 A 20051128
• 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)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1769922 A1 20070404; **EP 1769922 B1 20091118**; WO 2007037542 A1 20070405; WO 2007037542 A9 20070531

DOCDB simple family (application)
EP 06012998 A 20060623; JP 2006320027 W 20060929