

Title (en)

Ink cartridge for an ink jet printer

Title (de)

Tintenpatrone für einen Tintenstrahldrucker

Title (fr)

Cartouche d'encre pour une imprimante à jet d'encre

Publication

**EP 2047998 A3 20100908 (DE)**

Application

**EP 08166303 A 20081010**

Priority

DE 102007048820 A 20071010

Abstract (en)

[origin: EP2047998A2] A connecting piece (15) with an ink-discharge opening (16) on the underside/base (14) of a casing produces a fluid connection between an ink chamber (12) and a feeder connection on an ink-jet printer. In front of the ink-discharge opening, especially in front of the connecting piece for it, there is an ink-supply channel (17) that extends over a predefined height for the connecting piece and fits in the underside/base (14) of an ink cartridge.

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP US)

**B41J 2/17513** (2013.01 - EP US)

Citation (search report)

- [X] US 2004150700 A1 20040805 - LO CHIN-TIEN [TW], et al
- [X] EP 1792734 A2 20070606 - SEIKO EPSON CORP [JP]
- [X] US 2006082624 A1 20060420 - LEE YOUNG-SU [KR]
- [X] US 5886721 A 19990323 - FUJII KATSUYUKI [JP], et al
- [X] EP 1127696 A2 20010829 - SEIKO EPSON CORP [JP]
- [X] EP 1772270 A2 20070411 - BROTHER IND LTD [JP]

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2047998 A2 20090415; EP 2047998 A3 20100908;** DE 102007048820 A1 20090416; JP 2009107334 A 20090521;  
US 2009096851 A1 20090416

DOCDB simple family (application)

**EP 08166303 A 20081010;** DE 102007048820 A 20071010; JP 2008262662 A 20081009; US 24903908 A 20081010