

Title (en)
Ink cartridge

Title (de)
Tintenpatrone

Title (fr)
Cartouche d'encre

Publication
EP 1772273 A2 20070411 (EN)

Application
EP 06012995 A 20060623

Priority

- JP 2006063251 A 20060308
- JP 2005342697 A 20051128
- JP 2005377987 A 20051228
- JP 2005284646 A 20050929
- JP 2006081806 A 20060323

Abstract (en)
An ink cartridge is provided comprising: a case provided with an ink chamber configured to store ink therein, the ink cartridge configured to supply the ink stored in the ink chamber to an ink jet recording apparatus when the ink cartridge is installed in the ink jet recording apparatus, the case including: an end surface serving as a side surface when the ink cartridge is in an installation posture where the ink cartridge is installed in the ink jet recording apparatus, the end surface including: an ink supply part configured to supply the ink in the ink chamber to the ink jet recording apparatus; and a first projection projecting outwardly from the end surface, and wherein , when the ink cartridge is in the installation posture, at least a part of the first projection is disposed on a line vertically passing through a center of an opening of the ink supply part.

IPC 8 full level
B41J 2/175 (2006.01)

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

Citation (applicant)

- JP 2005238815 A 20050908 - SEIKO EPSON CORP
- EP 0478244 A2 19920401 - CANON KK [JP]

Cited by
US10207511B2

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1772273 A2 20070411; **EP 1772273 A3 20070516**; **EP 1772273 B1 20080813**; **EP 1772273 B2 20110601**; AT E404375 T1 20080815; DE 202006020782 U1 20100204; DE 602006002215 D1 20080925; WO 2007037528 A1 20070405; WO 2007037528 A9 20070531

DOCDB simple family (application)
EP 06012995 A 20060623; AT 06012995 T 20060623; DE 202006020782 U 20060623; DE 602006002215 T 20060623; JP 2006320004 W 20060929