

Title (en)
Ink cartridge and printer

Title (de)
Tintenbehälter und Drucker

Title (fr)
Cartouche d'encre et imprimante

Publication
EP 1652679 A3 20061122 (EN)

Application
EP 05256047 A 20050928

Priority
• JP 2004288698 A 20040930
• JP 2004288699 A 20040930

Abstract (en)
[origin: EP1652679A2] An ink cartridge 7 includes a cartridge main body 71 forming an ink storage chamber, an ink supply port 39 formed in a bottom section of the ink storage chamber for supplying an ink fluid stored in the ink storage chamber to a print head mounted on a carriage of a printer, and a positioning protrusion 87 projectingly provided on a front wall 73 of the cartridge main body 71. The positioning protrusion 87 fits into a positioning groove of the carriage, so that the cartridge main body 71 is positioned at a cartridge mount section of the carriage. The positioning protrusion 87 is formed integrally into a hollow bag structure where a pair of mutually-opposing plate-like sections 87a, 87b are joined together by means of an extremity joint wall 87c and a joint bottom wall 87d.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/17553 (2013.01)

Citation (search report)
• [XY] US 5512926 A 19960430 - UCHIKATA YOSHIO [JP], et al
• [Y] EP 0930170 A2 19990721 - CANON KK [JP]
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EP1892103A3; EP1892103A2; US8011768B2; US8439491B2

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)
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