

Title (en)

LIQUID CARTRIDGE AND SYSTEM THEREFOR

Title (de)

FLÜSSIGKEITSKARTUSCHE UND SYSTEM DAFÜR

Title (fr)

CARTOUCHE LIQUIDE ET SYSTÈME CORRESPONDANT

Publication

EP 3437874 A1 20190206 (EN)

Application

EP 17184048 A 20170731

Priority

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Abstract (en)

A liquid cartridge includes: a cartridge casing; and a liquid supply portion. The cartridge casing has a liquid storage chamber configured to store a liquid therein. The cartridge casing has an inner surface defining the liquid storage chamber. The liquid supply portion has a liquid supply hole extending in a frontward direction from the liquid storage chamber to an outside in an operational posture of the liquid cartridge. The frontward direction is perpendicular to a gravitational direction. The inner surface includes a side surface and a bottom surface in the operational posture of the liquid cartridge. The bottom surface has a curved region connected to the side surface.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17509 (2013.01); **B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/1754** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17596** (2013.01)

Citation (applicant)

JP 2013123905 A 20130624 - CANON FINETECH INC

Citation (search report)

- [X] US 2016368272 A1 20161222 - ONO AKIHITO [JP], et al
- [X] EP 3112163 A1 20170104 - BROTHER IND LTD [JP]
- [X] EP 1053881 A1 20001122 - SEIKO EPSON CORP [JP]
- [A] US 2013314476 A1 20131128 - KODAMA HIDETOSHI [JP], et al
- [A] WO 2007128171 A1 20071115 - ZHEJIANG TIANMA ELECTRONIC CO [CN], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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