

Title (en)
LIQUID SUPPLY APPARATUS

Title (de)
FLÜSSIGKEITZUFUHRVORRICHTUNG

Title (fr)
APPAREIL D'ALIMENTATION DE LIQUIDE

Publication
EP 3153320 B1 20201118 (EN)

Application
EP 16191131 A 20160928

Priority
JP 2015198179 A 20151006

Abstract (en)
[origin: EP3153320A1] A liquid supply apparatus includes an attaching portion into which a liquid cartridge is inserted in a first direction. The liquid cartridge includes a first portion and a locking surface. The attaching portion includes a locking portion and a cover which is pivotally movable between an open posture and a closed posture and has a second portion and a protrusion protruding therefrom. The liquid cartridge is pivotally movable in the attaching portion between a first posture and a second posture. In the movement of the cover from the open posture toward the closed posture, the protrusion abuts on the first portion to move the liquid cartridge in the second posture in the first direction until the locking surface is positioned further in the first direction relative to the locking portion while the cover holds the liquid cartridge to prevent the liquid cartridge from changing its posture to the first posture.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: CN EP)
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B41J 2/17523 (2013.01 - EP); **B41J 2/17553** (2013.01 - EP); **B41J 2/17566** (2013.01 - EP); **B41J 2002/17576** (2013.01 - EP)

Cited by
CN114103466A; CN114932753A; EP3546223A1; US10343410B2; US10688794B2; US10118399B2; WO2019026121A1; US10493765B2;
US11077669B2; US2022016897A1; US11897267B2; US10357976B2; US10449771B2; US10703107B2; US11065880B2; US11571907B2;
US11890876B2

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DOCDB simple family (publication)
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JP 6597146 B2 20191030

DOCDB simple family (application)
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