

Title (en)  
LIQUID CONSUMING APPARATUS COMPRISING A LIQUID CARTRIDGE

Title (de)  
VORRICHTUNG ZUM VERBRAUCH VON FLÜSSIGKEIT MIT EINER FLÜSSIGKEITSKARTUSCHE

Title (fr)  
APPAREIL D'IMPRESSION COMPRENANT UNE CARTOUCHE DE LIQUIDE

Publication  
**EP 3112163 B1 20191106 (EN)**

Application  
**EP 15174868 A 20150701**

Priority  
EP 15174868 A 20150701

Abstract (en)  
[origin: EP3112163A1] A liquid cartridge is configured to be inserted into a liquid consuming apparatus in a first direction along a horizontal direction against an urging force directed in a second direction opposite the first direction, and thereby to be mounted to the liquid consuming apparatus. The liquid cartridge includes a lock surface and an operation portion. The liquid cartridge is configured to pivot between a first attitude and a second attitude. When the liquid cartridge is in the first attitude, the lock surface contacts a lock portion of the liquid consuming apparatus in the second direction, and the operation surface faces an upward direction and the second direction. When the liquid cartridge is in the second attitude, the lock surface is positioned further in a downward direction than the lock portion.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
**B41J 2/1752** (2013.01)

Cited by  
CN110023090A; EP3437874A1; EP3505353A1; CN109963720A; AU2017426463B2; EP3437876A1; CN109715407A; EP3524434A1; US10343410B2; US10118399B2; US10363750B2; WO2019026107A1; WO2019026103A1; WO2019026111A1; US10384459B2; US11020978B2; US10391777B2; US11027552B2; US11590758B2; US10328706B2; US10668735B2; US11529812B2; US11884077B2; US10357976B2; US10449771B2; US10703107B2; US11065880B2; US11571907B2; US11890876B2; US10493765B2; US11077669B2; US2022016897A1; US11897267B2

Designated contracting state (EPC)  
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**EP 3112163 A1 20170104; EP 3112163 B1 20191106**; EP 3623160 A1 20200318; EP 3623160 B1 20210519; ES 2755927 T3 20200424

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**EP 15174868 A 20150701**; EP 19203607 A 20150701; ES 15174868 T 20150701