

Title (en)

LIQUID CARTRIDGE

Title (de)

FLÜSSIGKEITSKARTUSCHE

Title (fr)

CARTOUCHE DE LIQUIDE

Publication

EP 3611023 A1 20200219 (EN)

Application

EP 19194754 A 20160129

Priority

- EP 19194754 A 20160129
- EP 16704058 A 20160129
- JP 2016000466 W 20160129

Abstract (en)

The invention relates to a liquid cartridge having a front wall (40), a rear wall (41) opposite the front wall, a liquid chamber (36) positioned between the front wall and the rear wall and a liquid outlet (60) through the front wall. The liquid cartridge further includes an actuator (77) is movable between a first position and a second position, a detector and a restriction member. The detector (59) is positioned in the chamber, the detector being movable from a restricted position and a released position in which the detector is detectable from the exterior of the liquid cartridge. The restriction member (88) is configured to move between a release position in which the detector is movable to the released position, and a restrict position to position the detector in the restricted position. The restriction member is movable from the restrict position to the release position in response to movement of the actuator from the first to the second position; and the restriction member is movable from the release position to the restrict position in response to movement of the actuator from the second to the first position.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 2010103231 A1 20100429 - IWAMURA YUKO [JP], et al
- [A] US 2015160111 A1 20150611 - LEWIS EMMA [GB], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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