

Title (en)

Liquid cartridge for image forming device

Title (de)

Flüssigkeitskartusche für eine Bilderzeugungsvorrichtung

Title (fr)

Cartouche de liquide dans un dispositif de formation d'images

Publication

**EP 2517885 A1 20121031 (EN)**

Application

**EP 11164283 A 20110429**

Priority

EP 11164283 A 20110429

Abstract (en)

A liquid cartridge is detachably mountable on a body of an image forming device and capable of supplying liquid to the image forming device when mounted on the body. A liquid delivery path has a first portion and a second portion positioned between a liquid accommodating unit and the first portion. The first opening/closing unit is configured so as to be capable of being switched between an open state in which the first portion is opened and a closed state in which the first portion is closed. The second opening/closing unit is configured so as to be capable of being switched between an open state in which the second portion is opened and a closed state in which the second portion is closed. The interlocking mechanism is configured so as to be capable of being operated in association with an operation of an actuator provided on the body to switch the second opening/closing unit between the open state and the closed state. The storing unit is configured to store time length data indicating a length of a prescribed time.

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

**B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17596** (2013.01)

Citation (applicant)

JP 2005238815 A 20050908 - SEIKO EPSON CORP

Citation (search report)

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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

DOCDB simple family (publication)

**EP 2517885 A1 20121031**

DOCDB simple family (application)

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