

Title (en)

INK CARTRIDGE AND RECORDING APPARATUS

Title (de)

TINTENPATRONE UND AUFZEICHNUNGSVORRICHTUNG

Title (fr)

CARTOUCHE D'ENCRE ET APPAREIL D'ENREGISTREMENT

Publication

EP 2952354 A3 20160629 (EN)

Application

EP 15172999 A 20110330

Priority

- EP 15172999 A 20110330
- EP 11160393 A 20110330

Abstract (en)

[origin: EP2505363A2] There is provided an ink cartridge including a body, a particular interface and an engagement portion. The body has a front side at which an ink supply portion is located for supplying ink stored in an ink chamber to an exterior of the ink chamber, and a rear side located to face the front side. The particular interface is positioned substantially adjacent to the ink supply portion at the front side, wherein the particular interface is configured to be biased by a biasing member in a specific direction. The engagement portion is configured to be engaged with a locking section of a cartridge installation portion for retaining the body in an installed state.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17513 (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17553** (2013.01)

Citation (search report)

- [X] EP 2080620 A1 20090722 - SEIKO EPSON CORP [JP]
- [X] EP 1550558 A1 20050706 - DYNAMIC CASSETTE INT [GB]
- [X] US 7393091 B2 20080701 - KUMAGAI TOSHIO [JP], et al
- [X] EP 1352748 A1 20031015 - CANON KK [JP]
- [I] EP 0412459 A2 19910213 - CANON KK [JP]
- [I] US 2009251515 A1 20091008 - ZHOU GUI-HONG [CN], et al
- [I] EP 2233301 A1 20100929 - BROTHER IND LTD [JP]
- [I] US 2008239036 A1 20081002 - HATTORI SHINGO [JP]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2505363 A2 20121003; **EP 2505363 A3 20121121**; **EP 2505363 B1 20150729**; EP 2952353 A2 20151209; EP 2952353 A3 20160629; EP 2952353 B1 20190522; EP 2952354 A2 20151209; EP 2952354 A3 20160629; EP 2952354 B1 20191016

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EP 11160393 A 20110330; EP 15172994 A 20110330; EP 15172999 A 20110330