

Title (en)

Ink cartridge assembled from body and channel-module

Title (de)

Aus Körper und Kanalmodul zusammengesetzte Tintenpatrone

Title (fr)

Cartouche d'encre assemblée à partir d'un module de canal et d'un corps

Publication

**EP 1859944 A1 20071128 (EN)**

Application

**EP 07251863 A 20070503**

Priority

CN 200610078448 A 20060526

Abstract (en)

An ink cartridge (200) is provided with a body (210), a channel module (220) attached to the body (210), a plurality of first engaging parts (230a to 230d), and a plurality of second engaging parts (240a to 240d). The first engaging parts are arranged on one of the body (210) and the channel module (220), while the second engaging parts corresponding to the first engaging parts are arranged on the other of the body (210) and the channel module (220). The relative position of the body (210) and the channel module (220) on a two-dimension plane is substantially fixed by the engagement of the first engaging parts (230a to 230d) and the second engaging parts (240a to 240d).

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

**B41J 2/17513** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17559** (2013.01)

Citation (applicant)

- US 5497178 A 19960305 - DEFOSSE STEPHEN F [US], et al
- US 6811250 B2 20041102 - BUCHANAN JEFFREY JAMES [US], et al
- TW I259806 B 20060811 - INT UNITED TECHNOLOGY CO LTD [TW]

Citation (search report)

- [DPX] TW 259806 B 19951011 - SEKISUI PLASTICS [JP]
- [X] JP H09267487 A 19971014 - CANON KK
- [A] WO 0149497 A1 20010712 - HEWLETT PACKARD CO [US]
- [A] US 6409324 B1 20020625 - HSU CHENG-WEI [TW], et al
- [A] JP H11240182 A 19990907 - CANON KK
- [A] EP 0261764 A1 19880330 - HEWLETT PACKARD CO [US]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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