

Title (en)

PRINTING FLUID CARTRIDGE, PRINTING APPARATUS, AND USE OF PRINTING FLUID CARTRIDGE

Title (de)

DRUCKFLÜSSIGKEITSPATRONE, DRUCKVORRICHTUNG UND VERWENDUNG DER DRUCKFLÜSSIGKEITSPATRONE

Title (fr)

Cartouche de liquide d'impression, appareil d'impression et utilisation de la cartouche de liquide d'impression

Publication

**EP 2910379 A2 20150826 (EN)**

Application

**EP 15161569 A 20111222**

Priority

- EP 15161569 A 20111222
- EP 14181697 A 20111222
- EP 11195247 A 20111222

Abstract (en)

A printing fluid cartridge is configured to be mounted to a cartridge mounting portion including an optical sensor and at least one contact. The printing fluid cartridge includes at least one electrical interface configured to be electrically connected to the at least one contact, and a light attenuating portion configured to be inserted between a light emitter and a light receiver of the optical sensor and to be detected by the optical sensor.

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

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Citation (applicant)

- JP 2009132098 A 20090618 - BROTHER IND LTD
- JP 2000037880 A 20000208 - SEIKO EPSON CORP

Cited by

CN107878035A; CN107878034A; CN107878033A; US10919304B2

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**EP 11195247 A 20111222**; DK 11195247 T 20111222; DK 14181697 T 20111222; EP 14181697 A 20111222; EP 15161569 A 20111222; EP 19192545 A 20111222; EP 21184304 A 20111222; ES 11195247 T 20111222; ES 14181697 T 20111222; ES 15161569 T 20111222; HU E14181697 A 20111222; PL 11195247 T 20111222; PL 14181697 T 20111222