

Title (en)

Ink cartridge and identifying device and identifying method for identifying ink cartridge

Title (de)

Tintenpatrone, Identifizierungseinrichtung und Verfahren zur Identifizierung einer Tintenpatrone

Title (fr)

Cartouche d'encre, dispositif d'identification et procédé d'identification de cartouche d'encre

Publication

EP 2298556 B1 20121226 (EN)

Application

EP 10015201 A 20080228

Priority

- EP 08003693 A 20080228
- EP 10015201 A 20080228

Abstract (en)

[origin: EP2103434A1] An ink chamber (12) is defined in at least frames (101, 102, 103, 104), and the ink chamber has a frame for storing ink therein, and a portion (142A) which is irradiated with light and extends from a first wall (102) forming a part of the outer periphery of the frame in such a first direction (50). The light-irradiated portion is equipped with a first member (73), a second member (62) and a third member (148) provided between the first member and the second member in the first direction, and the first member, the second member and the third member are located on a line extending in the first direction.

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); **B41J 2/17566** (2013.01)

Cited by

CN103029444A; CN107554079A; US11376856B2; WO2020117272A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2103434 A1 20090923; **EP 2103434 B1 20110406**; AT E504452 T1 20110415; DE 602008006016 D1 20110519; EP 2298556 A1 20110323; EP 2298556 B1 20121226

DOCDB simple family (application)

EP 08003693 A 20080228; AT 08003693 T 20080228; DE 602008006016 T 20080228; EP 10015201 A 20080228