

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)

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

Publication

EP 2103434 B1 20110406 (EN)

Application

EP 08003693 A 20080228

Priority

EP 08003693 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

FR2961431A1; JP2017100378A; EP2368712A3; EP2610062A1; FR2961430A1; FR2961432A1; CN102285235A; EP2397337A1; CN102285239A; GB2498828B; JP2018134872A; EP2607082A1; EP2805827A3; EP2910379A3; EP3597437A1; DE102009026107A1; EP2607084A1; EP2803490A3; EP3354468A1; EP3480022A1; US11230107B2; US8678573B2; US8596772B2; US8052261B2; FR2961434A1; EP2607088A3; CN109562623A; EP3480023A1; JP2019521895A; CN113147180A; WO2018022038A1; WO2013030900A1; US8469500B2; US8702214B2; US8651639B2; US9193167B2; US9782974B2; US10220630B2

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