

Title (en)

INK CARTRIDGE, ESPECIALLY FOR AN INK JET PRINTER

Title (de)

TINTENPATRONE, INSBESONDERE FÜR TINTENSTRAHLDRUCKER

Title (fr)

CARTOUCHE D'ENCRE DESTINÉE EN PARTICULIER À UNE IMPRIMANTE À JET D'ENCRE

Publication

**EP 2214907 A1 20100811 (DE)**

Application

**EP 08851980 A 20081118**

Priority

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- DE 102007055162 A 20071119

Abstract (en)

[origin: WO2009065814A1] The invention relates to an ink cartridge (10) with an ink reservoir which delimits a free ink volume (16) in a first compartment (17) and a capillary volume (15) in a second compartment (18), the compartments (17, 18) being fluidically interconnected and the compartment (18) delimiting the capillary volume (15) being associated with an ink outlet (21). The invention is characterized by a bubble generator in the form of a dip tube (29) that dips into the free ink volume (16) and that can be connected to the exterior, at least one opening (30) for the introduction of air bubbles being provided at the distal end thereof.

IPC 8 full level

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CPC (source: EP US)

**B41J 2/17513** (2013.01 - EP US); **B41J 2/17556** (2013.01 - EP US)

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