

Title (en)

Device for refilling a colour cartridge for an ink jet printer

Title (de)

Vorrichtung zur Wiederbefüllung einer Tintenpatrone für einen Tintenstrahldrucker

Title (fr)

Dispositif de nouveau remplissage d'une cartouche d'encre pour une imprimante à jet d'encre

Publication

EP 2022637 B1 20110914 (DE)

Application

EP 08159797 A 20080707

Priority

- DE 102007037029 A 20070806
- DE 102007040108 A 20070824

Abstract (en)

[origin: EP2022637A2] The device (10) has a print head comprising a nozzle or ink outlet opening coupled to an ink supply of an inkjet head. The nozzle of the print head is in fluid connection directly with an ink storage element arranged in an interior of an ink cartridge. A ventilation opening (7) formed in an ink container (11) is openable during docking of the ink cartridge. The ink container comprises an ink outlet for a capillary element (4), where an outlet is openable during docking of the ink cartridge. An exhaust channel (20) is arranged at the capillary element.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17506 (2013.01)

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 2022637 A2 20090211; EP 2022637 A3 20100721; EP 2022637 B1 20110914; EP 2022637 B8 20120321

DOCDB simple family (application)

EP 08159797 A 20080707