

Title (en)

Ink cartridge and ink jet printer for holding such an ink cartridge

Title (de)

Tintenpatrone und Tintenstrahldrucker zur Aufnahme einer solchen Tintenpatrone

Title (fr)

Cartouche d'encre et imprimante à jet d'encre pour la réception d'une telle cartouche

Publication

EP 2425973 B1 20130814 (DE)

Application

EP 10177424 A 20100917

Priority

- EP 10175554 A 20100907
- EP 10177424 A 20100917

Abstract (en)

[origin: EP2425973A1] The cartridge (9) has a fill level detecting device (6) attached to a pressure side arranged fill level detector such that fill level of the cartridge is detected when the cartridge is mounted, where the detector has a light transmitter and a light detector unit. A light beam interrupting element (4) is movably supported relative to the fill level detecting device, where a movement direction of the light beam interrupting element is in a range of 70 to 120 degrees between a mounting direction (8') and a demounting direction of the cartridge. An independent claim is also included for a printer comprising a retainer for retaining an ink cartridge.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

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