

Title (en)

Device for the ink-supply of an inking device of a printing machine

Title (de)

Vorrichtung zur Versorgung eines Druckmaschinenfarbwerks mit Farbe

Title (fr)

Dispositif pour alimenter d'encre l'encrier d'une machine à imprimer

Publication

**EP 0716923 B1 19980318 (DE)**

Application

**EP 95119888 A 19951216**

Priority

DE 9420159 U 19941216

Abstract (en)

[origin: EP0716923A1] The different coloured ink are each supplied in a cartridge (4) which is loaded into a cylindrical holder (12). The holder has a pressure cap with seals (18) to seal the cartridge holding cylinder. A pneumatic piston (11) sits on top of the cartridge and is pressed onto the cartridge by compressed air admitted via a control valve (21) in the cover. The ink is dispensed through an exit duct (16) in the bottom of the dispenser. The outside of the holder is fitted with a profiled grip which is used to mount the holder into the printing machine. A typical mounting has the holder fitted on a rail to dispense ink over the length of a dosing roller.

IPC 1-7

**B41F 31/08**; **B41L 27/10**

IPC 8 full level

**B41F 31/02** (2006.01); **B41F 31/08** (2006.01); **B41L 27/10** (2006.01)

CPC (source: EP)

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Cited by

EP1593507A1; CN100354130C; CN100335272C; DE19854494A1; DE19854494C2; DE10236311B4; US5890431A; EP0829349A3; EP1552925A1; US7025447B2; US7614728B2

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