

Title (en)

Method and device for dispensing ink in the inking unit of printing machines

Title (de)

Verfahren und Vorrichtung zum Zuführen von Druckfarbe im Farbwerk von Druckmaschinen

Title (fr)

Procédé et dispositif d'alimentation en encre dans l'unité d'encrage des machines d'impression

Publication

**EP 0924071 B1 20020403 (DE)**

Application

**EP 98122140 A 19981125**

Priority

DE 19757161 A 19971220

Abstract (en)

[origin: EP0924071A1] The method involves applying a pneumatic pressure on an ink cartridge (1), determining a position of a cartridge butt (5), and opening a cartridge valve (7). The cartridge butt is moved into a preset nominal position, and the cartridge valve is closed at reaching of this position. The method further involves supplying ink in a printing machines with an ink box associated with a cartridge held in a fixture. The cartridge comprises an adjustable butt which is pneumatically driven, and a lockable outlet aperture. An Independent claim is included for an ink supply arrangement.

IPC 1-7

**B41F 31/02**

IPC 8 full level

**B41F 31/02** (2006.01); **B41F 31/08** (2006.01)

CPC (source: EP US)

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Cited by

CN104553300A; AU2001296543B2; GB2349672A; GB2349672B; DE19953324A1; DE19953324C2; DE102021103847A1; DE102014014087A1; DE102021103845A1; US6234359B1; DE102021103846A1; WO0228641A1; WO2022174958A1; US11897252B2

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