

Title (en)

INK FOUNTAIN FOR A ROTARY PRINTING PRESS WITH AN INK METERING DEVICE

Publication

**EP 0166955 A3 19870916 (DE)**

Application

**EP 85106468 A 19850525**

Priority

DE 3423735 A 19840628

Abstract (en)

[origin: US4587899A] To transfer ink from an ink trough (2, 3) to an ink receiving roller (1), the ink is transferred in the form of axially adjacent rings or circumferential strips of ink. The rings or strips of ink are generated by placing two superposed plates (4, 5), each having front edges (A, B) with recesses or notches (16, 18) therein, the ink flowing through the notches. The width of the ink strips is controlled by axially shifting one of the plates (5) with respect to the other (4) by engagement of the shiftable plates with an eccentric (11-14). The transferred circumferential strips or rings are then milled in the standard milling roller arrangement of printing machine inkers.

IPC 1-7

**B41F 31/04**

IPC 8 full level

**B41F 31/04** (2006.01)

CPC (source: EP US)

**B41F 31/04** (2013.01 - EP US); **Y10S 101/47** (2013.01 - EP US)

Citation (search report)

- [E] DE 3516516 A1 19860109 - POLYGRAPH LEIPZIG [DD]
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- [A] DD 120833 A1 19760705
- [A] CH 608426 A5 19790115 - ROLAND OFFSETMASCHF [DE]

Cited by

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Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**DE 3423735 C1 19850605**; DE 3566639 D1 19890112; EP 0166955 A2 19860108; EP 0166955 A3 19870916; EP 0166955 B1 19881207; JP H0554432 B2 19930812; JP S6114960 A 19860123; US 4587899 A 19860513

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