

Title (en)

DOSING SYSTEM FOR INKING UP ROLLERS IN A PRINTING MACHINE

Title (de)

DOSIERSYSTEM ZUM EINFÄRBen VON WALZEN IN EINER DRUCKMASCHINE

Title (fr)

SYSTEME DE DOSAGE PERMETTANT D'ENCRER LES ROULEAUX D'UNE IMPRIMEUSE

Publication

**EP 1278637 A1 20030129 (DE)**

Application

**EP 01938111 A 20010412**

Priority

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- EP 0104229 W 20010412

Abstract (en)

[origin: US6786152B2] An ink metering system for a roller train in a printing machine which in the illustrated embodiment includes a fountain roller and a downstream train of rollers communicating with a plate or form cylinder of the printing press. One or more plating devices (12) are provided which each have a plate-like element (19) adjustably positionable with respect to a respective roller for leveling ink on the surface of the roller before or after passage through a contact zone with an adjacent roller in which ink is pulled off and separated between the rollers. The plating devices are relatively simple in construction and operation and provide stable ink guidance on the roller surfaces that noticeably improves print quality.

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IPC 8 full level

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**WO 0181086 A1 20011101**; AT E345932 T1 20061215; AU 6385501 A 20011107; CN 1227110 C 20051116; CN 1426353 A 20030625; CZ 20023523 A3 20030212; CZ 299854 B6 20081210; DE 10020510 A1 20011115; DE 50111490 D1 20070104; EP 1278637 A1 20030129; EP 1278637 B1 20061122; JP 2003531042 A 20031021; RU 2258008 C2 20050810; US 2003192442 A1 20031016; US 6786152 B2 20040907

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