

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 B1 20061122 (DE)**

Application

**EP 01938111 A 20010412**

Priority

- DE 10020510 A 20000426
- EP 0104229 W 20010412

Abstract (en)

[origin: WO0181086A1] The invention relates to a dosing system for inking up rollers in a printing machine. The aim of the invention is to create a dosing system which achieves, with a low level of complexity, a uniform and steady ink guidance on a roller surface and which noticeably improves the printing quality. To these ends, the invention provides that a coating device (12) is, in the rotational direction of a roller (1-6), engageably arranged on the outer surface of the roller (1), preferably after a contact zone (10) in which an ink separation occurs.

IPC 8 full level

**B41F 31/04** (2006.01); **B41F 31/00** (2006.01); **B41F 31/10** (2006.01)

CPC (source: EP US)

**B41F 31/00** (2013.01 - EP US); **B41F 31/04** (2013.01 - EP US)

Cited by

CN103182834A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 0104229 W 20010412**; AT 01938111 T 20010412; AU 6385501 A 20010412; CN 01808718 A 20010412; CZ 20023523 A 20010412; DE 10020510 A 20000426; DE 50111490 T 20010412; EP 01938111 A 20010412; JP 2001578208 A 20010412; RU 2002131635 A 20010412; US 25878103 A 20030212