

Title (en)

Doctor blade device for an anilox inker of a rotary printing machine

Title (de)

Kammerrakeleinrichtung für ein Kurzfarbwerk einer Rotationsdruckmaschine

Title (fr)

Chambre encreur-racle du type court pour une machine d'impression rotative

Publication

EP 0709188 B1 19990127 (DE)

Application

EP 95116536 A 19951020

Priority

DE 4438262 A 19941026

Abstract (en)

[origin: EP0709188A1] The colour dosing cylinder (1) is coated with the colour via an elastic coated cylinder (12) in contact with the dosing cylinder and which has its lower section in the colour reservoir. The bottom of the reservoir has a series of rotating discs (18) with axes at right angles to the cylinder axis. The discs stir the colour and ensure an even colour dosing. The discs can be driven by gear teeth cut around the circumferences, with a common drive for the cylinders and the discs. Scraper blades (23,24) each side of the dosing position clean the dosing cylinder prior to dosing and control the thickness of the colour.

IPC 1-7

B41F 31/02

IPC 8 full level

B41F 31/06 (2006.01); **B41F 31/02** (2006.01); **B41F 31/03** (2006.01); **B41F 31/20** (2006.01)

CPC (source: EP US)

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EP 0709188 A1 19960501; **EP 0709188 B1 19990127**; DE 4438262 A1 19960515; DE 4438262 C2 19960905; DE 59504969 D1 19990311; DE 59510015 D1 20020314; EP 0829350 A2 19980318; EP 0829350 A3 19980422; EP 0829350 B1 20020123; JP H08207253 A 19960813; US 5615611 A 19970401

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