

Title (en)

Metering system for a coating unit in a printing machine

Title (de)

Dosiersystem für eine Beschichtungseinheit in einer Druckmaschine

Title (fr)

Système de dosage pour unité de revêtement dans une machine d'impression

Publication

EP 1149700 A3 20050316 (DE)

Application

EP 01109264 A 20010414

Priority

DE 10020512 A 20000426

Abstract (en)

[origin: EP1149700A2] An ink dosing system for a printing press has the residual ink layer, after the dosing point (13) flattened by an angled scraper (11). The flattened layer passes through the applicator (4) where the layer is made up to the optimum thickness. The applicator can include additional scraper blades to ensure an even ink layer is applied to the transfer roller (2). The scrapers are near tangential to the inking roller and are adjustable.

IPC 1-7

B41F 31/02

IPC 8 full level

B41F 23/08 (2006.01)

CPC (source: EP)

B41F 23/08 (2013.01)

Citation (search report)

- [X] EP 0741025 A2 19961106 - DEMOORE HOWARD W [US]
- [X] DE 19903167 A1 19990916 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3906648 A1 19891005 - POLYGRAPH LEIPZIG [DD]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1149700 A2 20011031; EP 1149700 A3 20050316; EP 1149700 B1 20080305; AT E388016 T1 20080315; DE 10020512 A1 20011115; DE 50113678 D1 20080417

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