

Title (en)
Printing or coating machine

Title (de)
Druck- oder Beschichtungsmachine

Title (fr)
Machine à imprimer ou à enduire

Publication
EP 1389523 B1 20090909 (DE)

Application
EP 03017249 A 20030730

Priority
DE 10236781 A 20020814

Abstract (en)
[origin: EP1389523A1] The coating assembly e.g. at an offset printing press, to coat the paper with a varnish or ink, has a dosing unit (5) with a chamber to contain the liquid coating medium under pressure and open towards the screened application roller (3). A pressure sensor registers the pressure in the chamber (24) at the chamber doctor (4), linked to the printing press control. The control is coupled to the pump in the coating feed line (7), which develops the pressure. Surplus coating medium is carried out of the chamber by a return flow line (8) by gravity back to the reservoirs.

IPC 8 full level
B41F 31/02 (2006.01); **B41F 23/08** (2006.01); **B41F 31/08** (2006.01)

CPC (source: EP)
B41F 31/027 (2013.01); **B41F 31/08** (2013.01)

Cited by
DE102017212828A1; ITVR20120185A1; CN104619500A; US9597866B2; US8398192B2; WO2014041484A1; WO2009106281A1; EP1593504A1; WO2019020236A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1389523 A1 20040218; EP 1389523 B1 20090909; AT E442255 T1 20090915; DE 10236781 A1 20040226; DE 10236781 B4 20091119; DE 50311884 D1 20091022

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