

Title (en)

Method for embossing and associated device for printing material with structured surface in a sheet-fed printing press

Title (de)

Prägeverfahren und entsprechende Einrichtung für Bedruckstoffe mit strukturierter Oberfläche in einer Bogendruckmaschine

Title (fr)

Procédé de gaufrage et dispositif associé pour matériaux d'imprimage avec surface structurée dans une machine à imprimer en feuilles

Publication

EP 1700693 A3 20100324 (DE)

Application

EP 05020424 A 20050920

Priority

DE 102005011570 A 20050310

Abstract (en)

[origin: EP1700693A2] Printed sheet coating method involves transferring an image-reproducing layer to a printed sheet from a carrier foil, by a coating module (2). A counter pressure cylinder and a pressing roller form a common transfer gap (6) in the module, when the layer is transferred. The image reproducing layer holds onto the printed sheet, after the printed sheet comes out from the transfer gap in the area of image that is provided with adhesive material. An independent claim is also included for a device for execution of the above method for coating printed sheet.

IPC 8 full level

B41F 19/06 (2006.01); **B41F 16/00** (2006.01)

CPC (source: EP)

B41F 16/00 (2013.01); **B41F 19/062** (2013.01)

Citation (search report)

- [E] WO 2005100027 A1 20051027 - ROLAND MAN DRUCKMASCH [DE], et al
- [X] DE 4110801 C1 19920527
- [X] WO 0234521 A1 20020502 - BLOCKFOIL GROUP LTD [GB], et al
- [Y] WO 0126907 A1 20010419 - HATEC PRODUKTIONS UND HANDELSG [DE], et al
- [Y] EP 1147893 A2 20011024 - ROLAND MAN DRUCKMASCH [DE]
- [A] WO 9531337 A1 19951123 - PRITTIE ALLAN R [CA]
- [A] JP S60171159 A 19850904 - TOPPAN PRINTING CO LTD
- [A] US 4288275 A 19810908 - DAVIS JESSE B
- [Y] WALTHER T: "OFFSETDRUCK UND FOLIENTRANSFER IN NUR EINEM DURCHGANG", DEUTSCHER DRUCKER, DEUTSCHER DRUCKER VERLAGSGESELLSCHAFT, OSTFILDERN, DE, vol. 40, no. 15, 29 April 2004 (2004-04-29), pages 42,44, XP001196256, ISSN: 0012-1096

Cited by

CN107249890A; EP3261843B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1700693 A2 20060913; EP 1700693 A3 20100324

DOCDB simple family (application)

EP 05020424 A 20050920