

Title (en)

Device for transferring imaging layers from a carrier sheet to printing sheets

Title (de)

Vorrichtung zum Transfer bildgebender Schichten von einer Trägerfolie auf Druckbogen

Title (fr)

Dispositif de transmission de couches imagées d'un film de support à de feuilles d'impression

Publication

**EP 1700692 A2 20060913 (DE)**

Application

**EP 05020423 A 20050920**

Priority

DE 102005011568 A 20050310

Abstract (en)

The method involves figure moderate coating of printed sheet with glue with coating head. An impression cylinder (4) and a press roller (3) are built in a coating module (2). The transfer ribbon (5) is passable through the transfer gap (6) such that it is placed with the coated side on the printed sheet guided on the impression cylinder and passes from the transfer gap pressed together with printed sheet. An independent claim is also included for a device for the execution of the method.

Abstract (de)

Die Erzeugung von Druckbogen in einem Beschichtungsmodul zum Transfer von bildgebenden Schichten von einer Transferfolie auf einen Bedruckstoff soll flexibler gestaltet werden. Hierzu werden in einer Bogen verarbeitenden Maschine mit dem Beschichtungsmodul verschiedene Bearbeitungseinrichtungen verbunden.

IPC 8 full level

**B41F 13/00** (2006.01); **B41F 16/00** (2006.01); **B41F 19/06** (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP)

**B41F 13/0032** (2013.01); **B41F 16/00** (2013.01); **B41F 19/062** (2013.01); **B41P 2219/42** (2013.01); **B41P 2219/50** (2013.01)

Citation (applicant)

- EP 0569520 B1 19960117 - CROS JEAN PIERRE [FR]
- WO 2005100027 A1 20051027 - ROLAND MAN DRUCKMASCH [DE], et al
- DE 10232255 A1 20040205 - KOENIG & BAUER AG [DE]
- EP 1147893 A2 20011024 - ROLAND MAN DRUCKMASCH [DE]
- THOMAS WALTHER: "Offsetdruck und Folientransfer in nur einem Durchgang", 29 April 2004, DEUTSCHER DRUCKER

Cited by

WO2008077455A1; WO2008080486A1; EP1785274A3; EP2020834A3; EP1700695A3; EP2011665A3; EP2006093A3; US9079389B2; WO2008077496A2; EP2011665A2; WO2008077496A3; EP2020834A2; DE102009007002B4; WO2010086265A1

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1700692 A2 20060913**; **EP 1700692 A3 20100317**; **EP 1700692 B1 20151118**; PL 1700692 T3 20160531

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