

Title (en)

METHOD AND PRINTING MACHINE FOR THE PRODUCTION OF PACKAGING AND PROMOTIONAL MATERIALS

Title (de)

HERSTELLVERFAHREN UND DRUCKMASCHINE FÜR VERPACKUNGS- UND WERBEMITTEL

Title (fr)

PROCEDE DE FABRICATION ET MACHINE D'IMPRESSION POUR MOYENS D'EMBALLAGE ET PUBLICITAIRES

Publication

EP 1940624 A1 20080709 (DE)

Application

EP 06828822 A 20061017

Priority

- EP 2006009990 W 20061017
- DE 102005050656 A 20051020

Abstract (en)

[origin: WO2007045431A1] The aim of the invention is to extend the use of film coating in a coating module (2) in order to transfer imaging layers from a transfer film (5) to a stock. Said aim is achieved by disposing a film transfer module in a printing press used for single-color or multicolor printing of printed sheets. Furthermore, one or several coating devices (1; 2; L; D:IM) are mounted upstream and/or downstream from the printing press in the form of lacquer modules. Part or all of the surface of a subject from a film image and a printed image is coated by applying layers. The additional layers are used for protecting, drying, and generating optical effects.

IPC 8 full level

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

CPC (source: EP US)

B41F 16/00 (2013.01 - EP US); **B41F 19/062** (2013.01 - EP US); **B41P 2219/51** (2013.01 - EP US)

Citation (search report)

See references of WO 2007045431A1

Cited by

EP1803564A3

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 RS

DOCDB simple family (publication)

WO 2007045431 A1 20070426; EP 1940624 A1 20080709; EP 1940624 B1 20140514; US 2009301649 A1 20091210

DOCDB simple family (application)

EP 2006009990 W 20061017; EP 06828822 A 20061017; US 9044306 A 20061017