Title (en)

Method and device for coating and embossing a printed item in a printing machine

Title (de)

Verfahren und Vorrichtung zum Beschichten und Prägen eines Bedruckstoffes in einer Druckmaschine

Title (fr)

Procédé et dispositif de revêtement et d'imprégnation d'une matière imprimée dans une machine à imprimer

Publication

**EP 2216174 A3 20130313 (DE)**

Application

**EP 10150420 A 20100111**

Priority

DE 102009000445 A 20090128

Abstract (en)

[origin: EP2216174A2] The method involves guiding a print substrate which coats a surface of the print substrate with a lacquer coat. A gap (12) comprises a paint guiding cylinder (2) with a dosing device (9) and an impression cylinder (5). The print substrate is coated with ultraviolet paint in the gap, where unpolymerized lacquer coat is located on the surface of the print substrate which is embossed in another gap (13). An independent claim is also included for a device for coating and embossing a print substrate in a processing machine.

IPC 8 full level

**B41F 19/02** (2006.01); **B41F 19/06** (2006.01); **B41F 23/04** (2006.01); **B41F 23/08** (2006.01); **B41M 7/00** (2006.01)

CPC (source: EP)

**B41F 19/062** (2013.01); **B41F 23/0406** (2013.01); **B41F 23/045** (2013.01); **B41F 23/08** (2013.01); **B41M 7/0027** (2013.01); **B41M 7/0081** (2013.01); B41P 2219/30 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2216174 A2 20100811**; **EP 2216174 A3 20130313**; **EP 2216174 B1 20180801**; DE 102009000445 A1 20100805

DOCDB simple family (application)

**EP 10150420 A 20100111**; DE 102009000445 A 20090128