

Title (en)

Method and device for printing printed material

Title (de)

Verfahren und Vorrichtung zum Bedrucken von Bedruckstoff

Title (fr)

Procédé et dispositif d'impression de matériau d'impression

Publication

EP 2703162 A3 20180103 (DE)

Application

EP 13178681 A 20130731

Priority

DE 102012017284 A 20120831

Abstract (en)

[origin: EP2703162A2] The method involves applying an additional print image directly on a colorless peripheral section (4) of a gravure printing cylinder (21), a flexo-printing unit-transfer cylinder or gravure printing unit-transfer cylinder by an inkjet printing device (5), where the printing cylinder directly contacts a printed material (2). The print image is transferred from the printing cylinder to the material by the transfer cylinders. The applied print image is removed from the peripheral section by a cleaning device e.g. scraper (8a), during a production print operation of a rotary printing machine. The gravure printing cylinder is provided with a surface made of ceramic. An independent claim is also included for an arrangement for printing a printed material in a rotary printing machine.

IPC 8 full level

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CPC (source: EP)

B41F 19/007 (2013.01); **B41F 31/02** (2013.01); **B41F 31/20** (2013.01)

Citation (search report)

- [A] DE 102005021185 A1 20051124 - ROLAND MAN DRUCKMASCH [DE]
- [A] WO 2010110276 A1 20100930 - MITSUBISHI HEAVY IND PRINTING [JP], et al
- [AD] DE 102005021186 A1 20051124 - ROLAND MAN DRUCKMASCH [DE]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2703162 A2 20140305; **EP 2703162 A3 20180103**; **EP 2703162 B1 20181226**; CN 103660650 A 20140326; CN 103660650 B 20180102; DE 102012017284 A1 20140306

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