

Title (en)

Flexographic printing unit, flexographic printing method and printed product created using same

Title (de)

Flexodruckwerk, Flexodruckwerkverfahren und daraus erhältliches Druckerzeugnis

Title (fr)

Machine de flexographie, procédé de flexographie et produit imprimé ainsi obtenu

Publication

**EP 2384888 A3 20120208 (DE)**

Application

**EP 11003596 A 20110503**

Priority

DE 102010019468 A 20100505

Abstract (en)

[origin: EP2384888A2] The flexographic printing device comprises a printing block cylinder having a printing block (6) which is mounted on a relief print. A raster bearing comprises a raster structure (7) which is provided with deep-variable cups (7a). The raster structure comprises two types of wells of different depths. Independent claims are also included for the following: (1) a flexographic printing method for a flexographic printing device; and (2) a printing product for a flexographic printing method.

IPC 8 full level

**B41F 5/24** (2006.01); **B41F 31/26** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP)

**B41F 5/24** (2013.01); **B41F 31/26** (2013.01); **B41M 1/04** (2013.01); **B41P 2200/12** (2013.01)

Citation (search report)

- [XYI] EP 0445661 A1 19910911 - ZECHER GMBH KURT [DE]
- [Y] EP 0428893 A2 19910529 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 0542190 A2 19930519 - SENGWALD KARL H GMBH [DE]
- [Y] EP 1748903 B1 20090805 - MERCK PATENT GMBH [DE], et al

Cited by

CN105764701A; US10131168B2; WO2015078550A1; WO2016020034A1

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)

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DOCDB simple family (application)

**EP 11003596 A 20110503; DE 102010019468 A 20100505**