

Title (en)

Device for printing, corresponding method and printed product

Title (de)

Vorrichtung zum Drucken, entsprechendes Verfahren und gedrucktes Produkt

Title (fr)

Dispositif d'impression, procédé correspondant et produit imprimé

Publication

EP 2644391 B1 20160511 (EN)

Application

EP 12172582 A 20120619

Priority

- EP 12162554 A 20120330
- EP 12172582 A 20120619

Abstract (en)

[origin: EP2644391A1] This device (2) for printing on a smooth surface (16) of a flexible substrate (14) comprises a printing section (4) having at least a first inkjet printing unit (20) and a second inkjet printing unit (22). The device comprises a supporting conveyor means (40) adapted for conveying the substrate substantially without mechanical tension from the first inkjet printing unit to the second printing unit, the inkjet printing unit being arranged so as to print with a single-pass onto the surface while the substrate is on the supporting conveyor means. Application to printing of flexible printed products.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 2/21** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B41J 3/407 (2013.01 - EP); **B41J 11/002** (2013.01 - EP US); **B41J 11/00216** (2021.01 - EP US); **B41J 11/007** (2013.01 - EP)

Citation (examination)

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- EP 1208992 A2 20020529 - TECHNO PLOT CAD VERTRIEBS GMBH [DE]
- US 2011242184 A1 20111006 - KACHI YASUHIKO [JP]
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- JP 2010106374 A 20100513 - KONICA MINOLTA IJ TECHNOLOGIES

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CN108859427A; CN115230342A; EP2862722A1; JP2015077697A; EP3441230A4; JP2018099786A; EP3441231A4; US11718106B2; WO2020161277A1; US10744794B2; WO2020161279A3; EP3406453A1; EP3823837B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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