

Title (en)

Method and device for applying drops of fluid

Title (de)

Vorrichtung und Verfahren zum Aufbringen von Fluidtropfen

Title (fr)

Dispositif et procédé destinés à appliquer des gouttes de liquide

Publication

EP 2620289 A3 20180418 (DE)

Application

EP 13165542 A 20100128

Priority

- AT 1612009 A 20090129
- EP 10000860 A 20100128

Abstract (en)

[origin: EP2213462A2] The device has a feeding device (13) for feeding an object (2) to an application device (4), and a controller (11) for controlling the feeding device, an image storage device (30) and the application device. The controller has a detector device (19) for detecting a part (5) of a three dimensional structure (25) of the object, where the detector device is attached to the image storage device and/or the application device. The controller controls the application of fluid drops (14, 15) on the object corresponding to a print motive (3) depending on the detected three dimensional structure. An independent claim is also included for a method for applying fluid drops on a part of an object for forming a print motive.

IPC 8 full level

B41J 3/407 (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP US)

B28B 11/001 (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41M 5/0047** (2013.01 - EP); **B41M 5/007** (2013.01 - EP); **B41M 5/0088** (2013.01 - EP); **B41J 2203/011** (2020.08 - EP)

Citation (search report)

[AD] US 7357959 B2 20080415 - BAUER JOERG R [DE]

Cited by

KR20170066385A; CN103786455A; US10717238B2; WO2016055555A1; WO2024064985A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2213462 A2 20100804; **EP 2213462 A3 20111123**; **EP 2213462 B1 20130501**; AT 507848 A2 20100815; AT 507848 B1 20110615; BR PI1004127 A2 20120724; BR PI1004127 B1 20191008; EP 2620289 A2 20130731; EP 2620289 A3 20180418; ES 2418487 T3 20130814

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