

Title (en)

DEVICE FOR APPLYING VISCOUS MEDIA

Title (de)

VORRICHTUNG ZUM AUFTRAGEN VON VISKOSEN MEDIEN

Title (fr)

DISPOSITIF PERMETTANT L'APPLICATION DE SUBSTANCES VISQUEUSES

Publication

**EP 2646170 B1 20150107 (DE)**

Application

**EP 11790768 A 20111128**

Priority

- DE 202010013054 U 20101203
- EP 2011071169 W 20111128

Abstract (en)

[origin: WO2012072576A1] The invention relates to a device (100) for applying viscous media, in particular adhesives, onto a substrate (S) moved past the device in the advancement direction (V), comprising a nozzle body (10), which has a plurality of dispensing nozzles (14) having dispensing openings (15), and further comprising a plurality of application modules (1, 2, 3, 4, 5), by means of which fluid media can be intermittently dispensed onto the substrate (S) via the dispensing nozzles (14) and which are arranged on the nozzle body (10), wherein in said device the application modules (1, 3, 5; 2, 4) are arranged in at least two rows (7, 8) that are offset from one another transversely to the advancement direction (V) of the substrate (S).

IPC 8 full level

**B05C 5/02** (2006.01)

CPC (source: EP US)

**B05B 1/14** (2013.01 - US); **B05C 5/0258** (2013.01 - EP US); **B05C 5/0279** (2013.01 - EP US)

Cited by

US11511291B2; US11673149B2; WO2019063668A1

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

DOCDB simple family (publication)

**DE 202010013054 U1 20120305**; CN 103269805 A 20130828; CN 103269805 B 20160810; EP 2646170 A1 20131009;  
EP 2646170 B1 20150107; US 2013269605 A1 20131017; US 9044764 B2 20150602; WO 2012072576 A1 20120607

DOCDB simple family (application)

**DE 202010013054 U 20101203**; CN 201180058095 A 20111128; EP 11790768 A 20111128; EP 2011071169 W 20111128;  
US 201113990799 A 20111128