

Title (en)

PREVENTION OF GLUE ACCUMULATION ON A NOZZLE PLATE

Title (de)

UNTERBINDUNG VON LEIMABLAGERUNGEN AN EINER DÜSENPLATTE

Title (fr)

PRÉVENTION D'ACCUMULATION DE MATIÈRE ADHÉSIVE DE LA PLAQUE DE BUSE

Publication

EP 2456568 A1 20120530 (DE)

Application

EP 10735004 A 20100722

Priority

- DE 102009034687 A 20090724
- EP 2010060638 W 20100722

Abstract (en)

[origin: WO2011009913A1] The invention relates to a device (1) for providing flat workpieces or webs with glue, comprising a nozzle plate (10) past which the workpiece or the web can be fed in a transport direction (x), and comprising a plurality of glue outlet openings. A plurality of glue valves (19) are disposed on or in the nozzle plate, by means of which a glue flow between a glue reservoir and/or glue feed lines (21, 22) and glue outlet openings (23) can be produced and interrupted, so that the glue can be applied to the surface of the workpiece (2) or the web to be glued in a desired format. At least one fluid outlet opening (30) is provided on or in the nozzle plate (10), through which a fluid can be fed.

IPC 8 full level

B05C 5/02 (2006.01); **B05B 15/02** (2006.01); **B05B 15/50** (2018.01); **B05B 15/55** (2018.01)

CPC (source: EP US)

B05B 15/50 (2018.01 - EP US); **B05B 15/55** (2018.01 - EP); **B05C 5/0208** (2013.01 - EP); **B05C 5/027** (2013.01 - EP US)

Citation (search report)

See references of WO 2011009913A1

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009034687 A1 20110127; **DE 102009034687 B4 20170330**; EP 2456568 A1 20120530; EP 2456568 B1 20180328; ES 2667495 T3 20180511; PL 2456568 T3 20180928; WO 2011009913 A1 20110127

DOCDB simple family (application)

DE 102009034687 A 20090724; EP 10735004 A 20100722; EP 2010060638 W 20100722; ES 10735004 T 20100722; PL 10735004 T 20100722