

Title (en)

A DEVICE AND A METHOD FOR SPREADING GLUE OR ADHESIVE ON WORKPIECES IN A DESIRED FORMAT

Title (de)

EINE VORRICHTUNG UND EIN VERFAHREN ZUM FORMATMÄSSIGEN AUFTRAGEN VON LEIM BZW. KLEBSTOFF AUF WERKSTÜCKE

Title (fr)

DISPOSITIF ET PROCÉDÉ D'APPLICATION DE COLLE OU D'ADHÉSIF SUR DES PIÈCES EN FONCTION DU FORMAT

Publication

EP 2252408 B1 20121107 (DE)

Application

EP 09717466 A 20090212

Priority

- EP 2009051654 W 20090212
- DE 102008012072 A 20080229

Abstract (en)

[origin: WO2009109450A1] The invention relates to a glue spreading station (10) for spreading glue or adhesive (6) on workpieces in a desired format during the production of bags. The glue spreading station (10) contains a glue housing (5) which accommodates the glue or adhesive (6), an application roller (1) which is used to withdraw glue or adhesive (6) from the glue housing and to spread on the plate of the plate cylinder (3), said plate transferring the glue onto the workpiece (7) in the desired format. At least one metering roller (2) can be used to influence the amount of glue withdrawn by the application roller (1) from the glue housing. A counter-pressure cylinder (4) guides the workpiece during glue transfer of the plate cylinder (3). The glue spreading station further comprises spacer elements, for example spindles, which can be used to adjust the radial relative positions of the above rollers (1, 2, 3, 4) to control the glue spreading quantity. The spacer element can be driven by motors.

IPC 8 full level

B05C 1/08 (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP)

B05C 1/0834 (2013.01); **B05C 1/0882** (2013.01); **D21H 5/0067** (2013.01); **D21H 25/12** (2013.01); **B05C 11/1013** (2013.01)

Designated contracting state (EPC)

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 TR

DOCDB simple family (publication)

DE 102008012072 B3 20090813; EP 2252408 A1 20101124; EP 2252408 B1 20121107; WO 2009109450 A1 20090911

DOCDB simple family (application)

DE 102008012072 A 20080229; EP 09717466 A 20090212; EP 2009051654 W 20090212