

Title (en)

METHOD AND APPARATUS FOR APPLYING GLUE TO WORKPIECE COMPONENTS TO PRODUCE SACKS AND BAGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFTRAGEN VON LEIM AUF BESTANDTEILE VON WERKSTÜCKEN ZUR HERSTELLUNG VON SÄCKEN UND BEUTELN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR APPLIQUER DE LA COLLE SUR DES ÉLÉMENTS CONSTITUTIFS DE PIÈCES POUR LA PRODUCTION DE SACS OU DE SACHETS

Publication

**EP 2136932 B1 20110622 (DE)**

Application

**EP 08735143 A 20080407**

Priority

- EP 2008002834 W 20080407
- DE 102007018730 A 20070420

Abstract (en)

[origin: WO2008128655A1] The invention relates to a method for applying glue (9) to components of workpieces (3) to produce sacks or bags, preferably made of paper. In said method, glue is applied to the components of the workpieces (3) by means of a format roller or plate roller (5), the glue is transferred from a glue application roller (8) to the format roller or plate roller (5), said glue application roller (8) removing the glue from a glue feeding device (10, 12, 19). The layer thickness of the glue is influenced by a metering roller (11) that is associated with the glue application roller (8), the circumferential speeds of said rollers (5, 8, 11) being independently adjustable. The ratio between the circumferential speeds of the glue application roller (8) and the metering roller (11) and/or the ratio between the circumferential speeds of the glue application roller (8) and the format roller or plate roller (5) is adjusted in accordance with properties of the glue that is applied to the workpieces (3).

IPC 8 full level

**B05C 1/08** (2006.01); **B31B 19/62** (2006.01); **B31B 29/60** (2006.01); **B31B 50/62** (2017.01)

CPC (source: EP US)

**B05C 1/0834** (2013.01 - EP); **B31B 70/62** (2017.07 - EP US); **B31B 70/60** (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2160/20** (2017.07 - EP)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007018730 A1 20081023**; **DE 102007018730 B4 20100819**; AT E513622 T1 20110715; EP 2136932 A1 20091230; EP 2136932 B1 20110622; ES 2365374 T3 20111003; WO 2008128655 A1 20081030

DOCDB simple family (application)

**DE 102007018730 A 20070420**; AT 08735143 T 20080407; EP 08735143 A 20080407; EP 2008002834 W 20080407; ES 08735143 T 20080407