

Title (en)
Glueing unit for a bottom laying device

Title (de)
Leimwerk für eine Bodenlegevorrichtung

Title (fr)
Unité d'encollage pour dispositif poseur de fonds

Publication
EP 1424137 B1 20080528 (DE)

Application
EP 03025551 A 20031108

Priority
DE 10255485 A 20021127

Abstract (en)
[origin: EP1424137A2] Gluing device for a bottom-layering device for cross bottom bags comprises a glue reservoir (1) or a glue source, a dosing roller (2) in contact with the glue reservoir or source, a glue-application roller (3) which can be in contact with the glue reservoir or source, and a format roller (4) in contact with the glue-application roller and transferring glue (9) from this roller onto a bottom label or cross bottom. The dosing roller and/or the glue-application roller are at least sequentially brought into contact with the glue source and the glue reservoir. Preferred Features: The direction of rotation (C) of the dosing roller is reversible. At least the dosing roller has its own drive motor.

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 1/0813 (2013.01 - EP US); **B05C 1/0834** (2013.01 - EP US); **B31B 70/62** (2017.07 - EP US); **B31B 70/60** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (examination)
DE 19634594 A1 19980305 - WINDMOELLER & HOELSCHER [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1424137 A2 20040602; **EP 1424137 A3 20070411**; **EP 1424137 B1 20080528**; AT E396788 T1 20080615; CA 2450960 A1 20040527; CA 2450960 C 20120306; DE 10255485 A1 20040624; DE 10255485 B4 20080221; DE 50309911 D1 20080710; ES 2303576 T3 20080816; US 2004103992 A1 20040603; US 7070652 B2 20060704

DOCDB simple family (application)
EP 03025551 A 20031108; AT 03025551 T 20031108; CA 2450960 A 20031127; DE 10255485 A 20021127; DE 50309911 T 20031108; ES 03025551 T 20031108; US 72106803 A 20031126