

Title (en)

Dosing device for a glueing unit

Title (de)

Leimdosierung in einem Leimwerk

Title (fr)

Dispositif de dosage pour unité d'encollage

Publication

EP 1424138 A3 20070411 (DE)

Application

EP 03025557 A 20031108

Priority

DE 10255484 A 20021127

Abstract (en)

[origin: EP1424138A2] A dosing roller (3) is in contact with the adhesive reservoir (4). The adhesive coating roller (2) is also in contact with the reservoir. A format roller (1) contacts the coating roller and transfers adhesive from it to the cross bottom of the sack. The rollers (1, 2, 3) are driven. An Independent claim is included for the corresponding method.

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 US); **B31B 70/60** (2017.07 - EP US); **B31B 70/62** (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 (search report)

- [X] US 4308796 A 19820105 - SATTERWHITE WILLIAM L
- [X] US 5962078 A 19991005 - VERMEHREN H RICHARD [US]
- [A] US 2676563 A 19540427 - MONTGOMERY WILLIAM J, et al
- [A] US 3986452 A 19761019 - DAHLGREN HAROLD P

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1424138 A2 20040602; **EP 1424138 A3 20070411**; **EP 1424138 B1 20090114**; AT E420735 T1 20090115; CA 2450958 A1 20040527; CA 2450958 C 20120327; DE 10255484 A1 20040624; DE 50311084 D1 20090305; ES 2318082 T3 20090501; US 2004103990 A1 20040603; US 7018471 B2 20060328

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EP 03025557 A 20031108; AT 03025557 T 20031108; CA 2450958 A 20031127; DE 10255484 A 20021127; DE 50311084 T 20031108; ES 03025557 T 20031108; US 72189003 A 20031126