

Title (en)
Coating device

Title (de)
Auftragsvorrichtung

Title (fr)
Dispositif d'enduction

Publication
EP 1270810 B1 20070307 (DE)

Application
EP 02013118 A 20020614

Priority
DE 10131680 A 20010629

Abstract (en)
[origin: EP1270810A2] A dispenser (5, 5a) applies glue (M) to one or both sides of a moving carton web (3). The dispenser has a dosing unit (12, 12a) with outlets (15, 15a) forming a defined chamber (14, 14a) within the gutter (Z, Za). The carton feeds towards the chamber between rollers (1, 1a). The glue is released and spread onto the carton surface in approx. the same direction of travel as the web. The glue dispenser has a detachable dispenser head which may be exchanged in accordance with the application. There is a minimal gap between the dispenser spray jet outlet and the moving carton. The dispenser has a series of spray jets arranged at different levels.

IPC 8 full level
B05B 1/02 (2006.01); **D21H 23/40** (2006.01); **B05C 3/12** (2006.01); **B05C 3/132** (2006.01); **B05C 11/10** (2006.01); **D21H 23/42** (2006.01); **D21H 23/72** (2006.01); **B05C 1/08** (2006.01); **B05C 9/04** (2006.01)

CPC (source: EP US)
B05C 1/0869 (2013.01 - EP US); **D21H 23/42** (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US)

Cited by
CN104056757A; CN102905797A; WO2007147949A3; WO2011116846A1; TWI506150B

Designated contracting state (EPC)
AT DE FI IT SE

DOCDB simple family (publication)
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