

Title (en)

Device for making packages with glued flaps

Title (de)

Vorrichtung zum Herstellen von Packungen mit verleimten Faltlappen

Title (fr)

Dispositif pour la fabrication de paquets comportant des volets collés

Publication

EP 0844181 B1 20010816 (DE)

Application

EP 97118317 A 19971022

Priority

DE 19648445 A 19961122

Abstract (en)

[origin: EP0844181A1] The packets are made from cut-out sections of foldable material such as paper, thin cardboard. The glue is applied by a glue-applicator (15) with at least one nozzle (16) applying the glue to the fold-in flaps (13) especially. The glue-applicator is placed periodically into a waiting position from an operating position. The partly folded paper or cardboard pieces are transported by a continuous conveyor, especially by a revolving folder (11). A collector, especially trough (17) is positioned beneath the glue-nozzles. The glue applicator is moved by a four-bar mechanism (18) operated preferably by a pressure medium cylinder (19) touching a main lever (22).

IPC 1-7

B65B 51/02; B05B 15/02; B31B 1/62

IPC 8 full level

B05B 15/02 (2006.01); **B05B 15/50** (2018.01); **B31B 50/62** (2017.01); **B65B 51/02** (2006.01)

CPC (source: EP US)

B05B 15/50 (2018.01 - EP US); **B65B 51/023** (2013.01 - EP US); **B31B 50/622** (2017.07 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (examination)

- US 4704308 A 19871103 - MANEKE SIEGFRIED [DE], et al
- IT 1278185 B1 19971117 - GD SPA [IT]

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IT202100028871A1; EP2423112A1; WO2023084554A1; EP0897872B1; EP0897872A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

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DOCDB simple family (application)

EP 97118317 A 19971022; BR 9705808 A 19971121; CN 97123186 A 19971121; DE 19648445 A 19961122; DE 59704286 T 19971022; ES 97118317 T 19971022; JP 32010597 A 19971120; US 97267697 A 19971118