

Title (en)

FOLDING BOX GLUING MACHINE FOR MANUFACTURING FOLDING BOXES MADE FROM BLANKS

Title (de)

FALTSCHACHTELKLEBEMASCHINE ZUR HERSTELLUNG VON FALTSCHACHTELN AUS ZUSCHNITTEN

Title (fr)

MACHINE DE COLLAGE DE BOÎTE PLIANTE DESTINÉE À LA FABRICATION DE BOÎTES PLIANTES À PARTIR DE COUPES

Publication

EP 2163376 B1 20160831 (DE)

Application

EP 09165937 A 20090721

Priority

DE 102008047265 A 20080912

Abstract (en)

[origin: EP2163376A2] The machine has a folding station for folding blank sections provided with adhesive strips around 180 degrees. A rotating station rotates the flatly conveyed blank sections around an axis perpendicular to a conveying plane using belt conveyors. Additional belt conveyors (5, 5') are provided for turning the former belt conveyors. The blank sections are selectively supplied to the belt conveyors. A rotating module (19) of the rotating station is moved from a working position into an inactive parking position by manual operation or by using motors. An independent claim is also included for a method for increasing a processing speed of folding box blanks, which are processed without rotation in a folding box gluing machine with a rotating station.

IPC 8 full level

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CPC (source: EP US)

B31B 50/00 (2017.07 - EP); **B31B 50/04** (2017.07 - EP); **B31B 50/262** (2017.07 - EP US); **B31B 50/046** (2017.07 - EP); **B31B 50/26** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP)

Cited by

CN106438620A; CN105109097A; CN109334096A; CN105835401A; CN102490394A; CN105764681A; US10507944B2; WO2015044382A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2163376 A2 20100317; **EP 2163376 A3 20140108**; **EP 2163376 B1 20160831**; DE 102008047265 A1 20100415

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