

Title (en)

Device for making a groove in cardboard blanks

Title (de)

Vorrichtung zum Nuten von Pappenzuschnitten

Title (fr)

Dispositif destiné au rainurage de pièces découpées en carton

Publication

EP 2684684 B1 20161221 (DE)

Application

EP 13002177 A 20130425

Priority

DE 102012013805 A 20120712

Abstract (en)

[origin: EP2684684A1] The device has a horizontal transport drum driven around a drum axis, and multiple spaced-apart endless belts (51) partially wrapped around the horizontal transport drum such that an inlet and an outlet are formed so as to press cardboard cuttings against the transport drum and to convey the cardboard cuttings on the transport drum. A set of groove cutting tools (72.3, 72.6) is arranged between the belts at a distance from a drum surface such that the belts are located on a carrier (31) that is selectively displaceable radial to the transport drum axis.

IPC 8 full level

B26D 3/06 (2006.01); **B31B 50/25** (2017.01); **B42C 7/00** (2006.01)

CPC (source: EP US)

B26D 3/065 (2013.01 - EP US); **B42C 7/005** (2013.01 - EP US); **B31B 50/25** (2017.07 - EP US); **Y10T 83/0304** (2015.04 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102012013805 A1 20140116; JP 2014019582 A 20140203; JP 6296715 B2 20180320; US 2014013920 A1 20140116

DOCDB simple family (application)

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