

Title (en)

Mechanically produced packaging product, method and device for mechanically producing the packaging product

Title (de)

Maschinell gefertigtes Verpackungserzeugnis, Verfahren und Vorrichtung zum maschinellen Fertigen des Verpackungserzeugnisses

Title (fr)

Élément d'emballage fabriqué à la machine, procédé et dispositif de fabrication à la machine de l'élément d'emballage

Publication

EP 2711168 B1 20161102 (DE)

Application

EP 13004664 A 20130925

Priority

DE 102012018941 A 20120925

Abstract (en)

[origin: EP2711168A1] The packaging product (1) has a main portion that is formed in a predetermined manner portion of single-or multi-layered paper web. The central region (17) is formed in two paper web portion and is set in parallel to longitudinal edges extended in the trajectory direction. The longitudinal edge strips (13,15) of web portion along entire length are folded over the central region. The free longitudinal edge of the longitudinal edge strip is fixed with center region along a fastening zone (19), so that the packaging products form the crush cavity along trajectory direction. Independent claims are included for the following: (1) a method for machine-manufacturing three-dimensional packaging product; and (2) a device for machine-manufacturing three-dimensional packaging product.

IPC 8 full level

B31D 5/00 (2006.01)

CPC (source: EP US)

B31D 5/0047 (2013.01 - EP US); **B31D 5/0069** (2013.01 - EP); **B31D 2205/0047** (2013.01 - EP); **B31D 2205/0052** (2013.01 - EP); **B31D 2205/0058** (2013.01 - EP); **B31D 2205/0064** (2013.01 - EP US)

Cited by

WO2018166918A2; US11548256B2; US11904570B2; US11370190B2; US11518135B2; US11607859B2; DE102018107156A1; WO2019185614A1; US11904569B2; DE102017115918A1; WO2019012053A1; EP4289612A2; EP3218178B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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