

Title (en)

METHOD AND APPARATUS FOR PRODUCING A PADDING PRODUCT, AND PADDING PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES POLSTERUNGSERZEUGNISSES SOWIE POLSTERUNGSERZEUGNIS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN ARTICLE DE REMBOURRAGE, ET ARTICLE DE REMBOURRAGE

Publication

EP 3493979 B1 20200923 (DE)

Application

EP 17732411 A 20170621

Priority

- DE 102016114342 A 20160803
- EP 2017065316 W 20170621

Abstract (en)

[origin: WO2018024400A1] The invention relates to a method and to an apparatus for producing a padding product, and to a padding product (126), the method comprising the following steps: providing a flat, elongate paper strip, which has a central region (18) extending in the longitudinal direction and two-layered or multi-layered adjacent edge regions (20, 21, 22, 23), which are not joined to one another, opening up adjacent edge regions, and crumpling the paper strip along the central region, wherein before the crumpling along the central region the edge regions are turned over towards the center region.

IPC 8 full level

B31D 5/00 (2017.01)

CPC (source: EP US)

B31D 5/0052 (2013.01 - EP US); **B31D 2205/0047** (2013.01 - EP US); **B31D 2205/0064** (2013.01 - EP US); **B31D 2205/0082** (2013.01 - EP US); **B31D 2205/0088** (2013.01 - EP US)

Cited by

EP3766682A1; FR3098755A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018024400 A1 20180208; AU 2017307925 A1 20190221; AU 2017307925 B2 20210722; BR 112019002074 A2 20190514; BR 112019002074 B1 20221025; CA 3029125 A1 20180208; CA 3029125 C 20220906; CN 109414896 A 20190301; CN 109414896 B 20210122; DE 102016114342 A1 20180208; EP 3493979 A1 20190612; EP 3493979 B1 20200923; JP 2019527634 A 20191003; JP 6948026 B2 20211013; US 11679574 B2 20230620; US 2019193365 A1 20190627

DOCDB simple family (application)

EP 2017065316 W 20170621; AU 2017307925 A 20170621; BR 112019002074 A 20170621; CA 3029125 A 20170621; CN 201780040510 A 20170621; DE 102016114342 A 20160803; EP 17732411 A 20170621; JP 2019502182 A 20170621; US 201716322261 A 20170621