

Title (en)

DEVICE FOR MANUALLY PRODUCING A HELICAL PACKING MATERIAL

Title (de)

VORRICHTUNG ZUM MANUELLEN ERZEUGEN EINES SPIRALFÖRMIGEN VERPACKUNGSMATERIALS

Title (fr)

DISPOSITIF DE PRODUCTION MANUELLE D'UN MATÉRIAUX D'EMBALLAGE EN FORME DE SPIRALE

Publication

EP 2897793 A1 20150729 (DE)

Application

EP 13765646 A 20130912

Priority

- DE 202012009025 U 20120919
- EP 2013002741 W 20130912

Abstract (en)

[origin: WO2014044368A1] Device for manually producing a helical packing material (3), comprising a receptacle (20) for at least partially extensively encompassing a wound fibrous material web roll (1), which defines an axial direction (A) and forms an inner side (2), from which the fibrous material web is drawn to form the packing material (3), and an axial holder (30), which is connected to the receptacle (20), wherein an axial end face (6) of the fibrous material web roll (1) is held on the axial holder (30), and a discharge opening (11) for discharging the packing material (3) in an axial direction (A) is formed in the axial holder (30), said axial holder (30) having an inner wall section (31) that tapers towards the discharge opening (11) and faces the end face.

IPC 8 full level

B31D 5/00 (2006.01)

CPC (source: EP US)

B31D 5/0039 (2013.01 - EP US); **B65H 16/005** (2013.01 - US); **B65H 35/008** (2013.01 - US); **B31D 2205/0029** (2013.01 - EP US);
B31D 2205/0058 (2013.01 - EP US); **B31D 2205/007** (2013.01 - EP US); **B65H 2701/18422** (2013.01 - US); **B65H 2701/1944** (2013.01 - US)

Citation (search report)

See references of WO 2014044368A1

Cited by

DE102020133175A1; DE102020133175B4

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202012009025 U1 20121219; DK 2897793 T3 20190408; EP 2897793 A1 20150729; EP 2897793 B1 20190109; EP 2897793 B8 20190522;
EP 3412443 A1 20181212; ES 2719491 T3 20190710; HU E043345 T2 20190828; PL 2897793 T3 20190731; US 2015273784 A1 20151001;
US 9937682 B2 20180410; WO 2014044368 A1 20140327

DOCDB simple family (application)

DE 202012009025 U 20120919; DK 13765646 T 20130912; EP 13765646 A 20130912; EP 18187047 A 20130912; EP 2013002741 W 20130912;
ES 13765646 T 20130912; HU E13765646 A 20130912; PL 13765646 T 20130912; US 201314428811 A 20130912