

Title (en)
APPARATUS AND METHOD FOR SUPPLYING A CONTINUOUS WEB OF CRIMPED SHEET MATERIAL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ZUFÜHREN EINER ENDLOSBAHN AUS GEWELLTEM BAHNMATERIAL

Title (fr)
APPAREIL ET PROCÉDÉ POUR LA FOURNITURE D'UNE BANDE CONTINUE DE MATÉRIAU CRÊPÉ EN FEUILLE

Publication
EP 2797442 B1 20180801 (EN)

Application
EP 12816307 A 20121227

Priority
• EP 11196246 A 20111230
• EP 2012076990 W 20121227
• EP 12816307 A 20121227

Abstract (en)
[origin: WO2013098353A1] An apparatus for supplying a continuous web of crimped sheet material (2) to a rod forming device comprises: - a winding unit (3) for unwinding the sheet material from a bobbin (21) on which the sheet material is provided; - a crimping unit (7) for crimping the sheet material, - a cutting unit (5) for cutting the continuous web of sheet material (2) to a predetermined width, the cutting unit (5) being arranged upstream of the crimping unit (7) when viewed in the direction of transport of the sheet material (2); and- a control unit (9) for controlling the various units of the apparatus in response to sensor signals received from the respective units.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP RU US)
A24D 3/0204 (2013.01 - EP US); **A24D 3/0208** (2013.01 - US); **A24D 3/0212** (2013.01 - EP US); **A24D 3/0241** (2013.01 - US);
A24D 3/0245 (2013.01 - US); **A24D 3/0254** (2013.01 - US); **A24D 3/0295** (2013.01 - EP US); **A24D 3/0204** (2013.01 - RU)

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 2013098353 A1 20130704; BR 112014015948 A2 20170613; BR 112014015948 A8 20170704; BR 112014015948 B1 20210223;
BR 112014016130 A2 20170613; BR 112014016130 A8 20170704; BR 112014016130 B1 20210323; CN 104023567 A 20140903;
CN 104023567 B 20170308; CN 104053371 A 20140917; CN 104053371 B 20171208; EP 2797442 A1 20141105; EP 2797442 B1 20180801;
EP 2797443 A1 20141105; EP 2797443 B1 20191030; ES 2686045 T3 20181016; ES 2758657 T3 20200506; HU E047359 T2 20200428;
JP 2015506680 A 20150305; JP 2015507475 A 20150312; JP 2017217009 A 20171214; JP 6167435 B2 20170726; JP 6253202 B2 20171227;
JP 6401359 B2 20181010; KR 102072382 B1 20200302; KR 102138562 B1 20200729; KR 20140107200 A 20140904;
KR 20140116375 A 20141002; PL 2797442 T3 20190131; PL 2797443 T3 20200601; RU 2014131473 A 20160220; RU 2014131477 A 20160220;
RU 2616577 C2 20170417; RU 2616578 C2 20170417; US 2014364290 A1 20141211; US 2014364291 A1 20141211;
WO 2013098356 A1 20130704

DOCDB simple family (application)
EP 2012076990 W 20121227; BR 112014015948 A 20121227; BR 112014016130 A 20121227; CN 201280065326 A 20121227;
CN 201280065443 A 20121227; EP 12816307 A 20121227; EP 12816308 A 20121227; EP 2012076993 W 20121227; ES 12816307 T 20121227;
ES 12816308 T 20121227; HU E12816308 A 20121227; JP 2014549471 A 20121227; JP 2014549472 A 20121227; JP 2017178594 A 20170919;
KR 20147013356 A 20121227; KR 20147013359 A 20121227; PL 12816307 T 20121227; PL 12816308 T 20121227;
RU 2014131473 A 20121227; RU 2014131477 A 20121227; US 201214369317 A 20121227; US 201214369321 A 20121227