

Title (en)
PRODUCT INCLUDING CELLS FORMED BY BAND STAPLING AND METHOD AND DEVICE FOR PRODUCING A CELLULAR PRODUCT

Title (de)
PRODUKT AUS DURCH BANDHEFTUNG GEFORMTEN ZELLEN SOWIE VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES ZELLPRODUKTS

Title (fr)
PRODUIT À ALVÉOLES FORMÉES PAR AGRAFAGE DE BANDES, PROCÉDÉ ET ÉQUIPEMENT DE FABRICATION D'UN PRODUIT ALVÉOLAIRE

Publication
EP 2229483 B1 20120425 (FR)

Application
EP 08872699 A 20081210

Priority
• FR 2008001717 W 20081210
• FR 0709108 A 20071226

Abstract (en)
[origin: CA2710180A1] The invention relates to a product having a cellular honeycomb structure, made by assembling stacked bands (B) of the same width (20). Two adjacent bands are attached to one another by a plurality of first series (s1) and second series (s2) of staples. Each of the cells (A) of the product is broken into two opposing portions belonging to two adjacent bands, said two portions being connected to one another at the edges of the cell by a first series and a second series of staples (2) aligned along the width of the band. The staples in each of the series (s1, s2) can be aligned along the width of the band using a stapler (1) provided with an anvil holder which is offset laterally after the anvil of the stapler has been positioned under two adjacent bands. In the non-deployed product, each band is stapled alternately twice with a lower band and twice with an upper band.

IPC 8 full level
E02D 17/20 (2006.01); **E02B 3/12** (2006.01)

CPC (source: EP US)
E02D 17/20 (2013.01 - EP US); **E02D 17/202** (2013.01 - EP US); **Y10T 29/49947** (2015.01 - EP US); **Y10T 428/24149** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2925863 A1 20090703; FR 2925863 B1 20100212; AT E555254 T1 20120515; CA 2710180 A1 20090827; CA 2710180 C 20150707;
EP 2229483 A1 20100922; EP 2229483 B1 20120425; US 2010296877 A1 20101125; WO 2009103876 A1 20090827

DOCDB simple family (application)
FR 0709108 A 20071226; AT 08872699 T 20081210; CA 2710180 A 20081210; EP 08872699 A 20081210; FR 2008001717 W 20081210;
US 81052708 A 20081210