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 A1 20100922 (FR)

Application

EP 08872699 A 20081210

Priority

- FR 2008001717 W 20081210
- FR 0709108 A 20071226

Abstract (en)

[origin: US2010296877A1] The cellular structure product in honeycomb form is made by assembling superposed bands of the same width. Two adjacent bands are attached to one another by a plurality of first series and second series of staples. Each of the cells of the product breaks down into two opposite portions belonging to two adjacent bands, these two portions being connected together at the edges of the cell by a first series and a second series of staples aligned according to the band width. The alignment of staples of each of the series can be done across the band width by a stapler fitted with an anvil holder offset laterally, after positioning of the anvil of the stapler under two adjacent bands. In the non-deployed product, each band is thus 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)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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