

Title (en)

METHOD AND APPARATUS FOR FORMING MOSAIC PANELS WITH JOINING PVC POINTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FORMUNG VON MOSAIKTAFELN MIT VERBINDENDEN PVC-PUNKTEN

Title (fr)

PROCÉDÉ ET APPAREIL DE FORMATION DE PANNEAUX EN MOSAÏQUE AVEC POINTS DE JONCTION PVC

Publication

EP 3357710 A1 20180808 (EN)

Application

EP 18154683 A 20180201

Priority

IT 201700012037 A 20170203

Abstract (en)

The present invention relates to the field of mosaic panels for coverings and floors, and more specifically, to the one of systems for forming the aforesaid panels. More specifically, the invention relates to a new system for connecting the tiles to one another to form the panel that represents a basic panel product in the practice of placing mosaics. For this purpose, an apparatus and a method are provided for joining adjacent tiles (T) by PVC-like glue points, wherein a glue distribution and scraping means (3) is used to distribute and scrape the glue over a stencil member (2) such that the glue drips through holes (12) in the stencil member (2) while the tiles (T) are being held in cells (11) of a grid (1) made of an elastic, soft and nonstick material.

IPC 8 full level

B44C 3/12 (2006.01); **B41F 15/44** (2006.01); **B41M 1/12** (2006.01); **B41M 1/34** (2006.01); **B41M 3/00** (2006.01); **E04F 21/02** (2006.01)

CPC (source: EP)

B05B 12/20 (2018.01); **B05C 3/18** (2013.01); **B05C 9/025** (2013.01); **B41M 3/006** (2013.01); **B44C 3/123** (2013.01); **B44C 3/126** (2013.01); **B05B 12/26** (2018.01); **B05B 12/28** (2018.01); **B05C 5/0254** (2013.01); **B05C 11/04** (2013.01)

Citation (applicant)

CN 103375006 A 20131030 - FOSHAN SANSHUI SENNUO BUILDING MATERIAL CO LTD

Citation (search report)

- [Y] CN 103375006 A 20131030 - FOSHAN SANSHUI SENNUO BUILDING MATERIAL CO LTD
- [Y] DE 2832928 A1 19800207 - MITTER MATHIAS
- [Y] US 2005217192 A1 20051006 - BOOSY MOSHE [US]

Cited by

CN113857000A

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)

EP 3357710 A1 20180808; **EP 3357710 B1 20210908**; ES 2893254 T3 20220208; IT 201700012037 A1 20180803

DOCDB simple family (application)

EP 18154683 A 20180201; ES 18154683 T 20180201; IT 201700012037 A 20170203