

Title (en)

METHOD FOR FORMING AN ENGAGEMENT PORTION IN A WORKPIECE

Title (de)

VERFAHREN ZUM AUSBILDEN EINES EINGRIFFABSCHNITTS IN EINEM WERKSTÜCK

Title (fr)

PROCÉDÉ POUR RÉALISER UNE PARTIE DESTINÉE À PERMETTRE UNE PRISE DANS UNE PIÈCE

Publication

EP 3319784 A1 20180516 (DE)

Application

EP 16735870 A 20160706

Priority

- DE 102015212852 A 20150709
- EP 2016065955 W 20160706

Abstract (en)

[origin: WO2017005782A1] A method for forming an engagement portion in a workpiece is provided, said workpiece preferably consisting at least partially of wood, materials containing wood fibres, wood composite materials, veneer, plastics materials and combinations thereof. The method has the following steps of: providing the workpiece having a cutout, introducing a predetermined volume of a curable filling compound into the cutout and introducing an engagement element into the curable filling compound, wherein the engagement element has an engagement structure which at least partially represents a geometric counterpart to the engagement portion, the engagement portion takes up a predetermined position in the workpiece, and the engagement structure is arranged at least partially in the filling compound.

IPC 8 full level

B29C 65/36 (2006.01); **F16B 3/00** (2006.01); **F16B 13/14** (2006.01)

CPC (source: EP RU US)

B29C 39/10 (2013.01 - EP US); **B29C 65/36** (2013.01 - RU); **E04B 1/48** (2013.01 - US); **F16B 5/02** (2013.01 - EP US); **F16B 13/14** (2013.01 - EP US); **F16B 13/141** (2013.01 - US); **B29C 65/4815** (2013.01 - US); **B29C 65/483** (2013.01 - US); **B29C 65/562** (2013.01 - US); **B29C 65/72** (2013.01 - US); **B29C 66/02242** (2013.01 - US); **B29C 66/30325** (2013.01 - US); **B29C 66/7487** (2013.01 - US); **F16B 3/005** (2013.01 - EP US); **F16B 12/14** (2013.01 - US)

Citation (search report)

See references of WO 2017005782A1

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)

WO 2017005782 A1 20170112; CN 107848219 A 20180327; DE 102015212852 A1 20170112; EP 3319784 A1 20180516; RU 2018104688 A 20190812; RU 2018104688 A3 20191108; RU 2726515 C2 20200714; US 10443638 B2 20191015; US 2018187707 A1 20180705

DOCDB simple family (application)

EP 2016065955 W 20160706; CN 201680040279 A 20160706; DE 102015212852 A 20150709; EP 16735870 A 20160706; RU 2018104688 A 20160706; US 201615739682 A 20160706