

Title (en)

METHOD FOR PRODUCING BLOCKS OF WOODEN PARTS WHICH ARE PLACED AGAINST ONE ANOTHER AND GLUED TOGETHER, AND INSTALLATION FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BLÖCKEN AUS ANEINANDERGESETZTEN, MITEINANDER VERLEIMTEN HOLZTEILEN SOWIE ANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE FABRICATION DE BLOCS À PARTIR DE PIÈCES EN BOIS JUXTAPOSÉES ET COLLÉES ENTRE ELLES, AINSI QU'INSTALLATION PERMETTANT DE METTRE EN OEUVRE LEDIT PROCÉDÉ

Publication

EP 3429811 A1 20190123 (DE)

Application

EP 17711570 A 20170313

Priority

- DE 102016003506 A 20160318
- EP 2017000332 W 20170313

Abstract (en)

[origin: WO2017157518A1] Method for producing blocks of wooden parts which are placed against one another and glued together, and installation for carrying out the method. Blocks of wooden parts (1) which are placed against one another and glued together are produced using the method. They are subjected to aligning pressure in the direction of their bearing side and to pressing pressure transversely to their glued lateral faces. The aligning pressure is applied transversely to the glued lateral faces. They lie obliquely to the bearing sides of the wooden parts (1) and convert the aligning pressure into the pressing pressure, with respect to which the glued lateral faces lie obliquely. The wooden parts (1) can have a triangular or trapezoidal cross section. The installation has at least one feeding unit and at least one glueing station for the wooden parts (1) and at least one pressing station (39). Arranged upstream thereof is at least one baling station (38), the charging end thereof for the wooden parts (1) being provided with at least one transfer unit (49). The latter is used to insert the wooden parts (1) into the baling station (38) in such a way that successive wooden parts (1) are each rotated about their longitudinal axis in such a way that they lie on one another by way of their oblique longitudinal sides.

IPC 8 full level

B27M 3/00 (2006.01); **E04C 3/14** (2006.01)

CPC (source: EP)

B27M 3/0053 (2013.01); **E04C 3/122** (2013.01)

Citation (search report)

See references of WO 2017157518A1

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 2017157518 A1 20170921; DE 102016003506 A1 20170921; DK 3429811 T3 20210517; EP 3429811 A1 20190123; EP 3429811 B1 20210217; SI 3429811 T1 20210831

DOCDB simple family (application)

EP 2017000332 W 20170313; DE 102016003506 A 20160318; DK 17711570 T 20170313; EP 17711570 A 20170313; SI 201730744 T 20170313