

Title (en)

PRODUCTION METHOD OF BLOCKS FORMED BY GLUED WOODEN PARTS AND DEVICE FOR THIS PRODUCTION METHOD

Title (de)

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

Title (fr)

PROCEDE DE PRODUCTION DE BLOCS FORMES D'ASSEMBLAGE DE PIECES DE BOIS COLLEES, ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE.

Publication

EP 3429811 B1 20210217 (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 (examination)

- EP 0518246 A2 19921216 - FRIES BERTHOLD [DE]
- WO 9748534 A1 19971224 - PRIMWOOD AB [SE], et al
- DE 202012003745 U1 20130717 - JURISCH KLAUS [DE]

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