

Title (en)

Method for connecting two wooden components

Title (de)

Verfahren zur Verbindung von zwei Holzbauteilen

Title (fr)

Procédé destiné à la liaison de deux composants en bois

Publication

EP 2133482 A3 20110817 (DE)

Application

EP 09007657 A 20090610

Priority

- DE 102008027873 A 20080611
- EP 08022085 A 20081219
- EP 09007657 A 20090610

Abstract (en)

[origin: EP2133480A1] The method involves determining a screwing point and the solid angle of a screw (20.1,20.2,20.3,20.4) in two wooden components (10.1,10.2). A guide bore is provided at the screwing point under the solid angle before screwing the screw. The length of the guide bore is short in comparison to the contact length (L) of the screw.

IPC 8 full level

E04B 1/26 (2006.01); **F16B 25/00** (2006.01)

CPC (source: EP)

E04B 1/24 (2013.01); **E04B 1/26** (2013.01); **E04B 1/2604** (2013.01); **E04B 2001/2652** (2013.01)

Citation (search report)

- [AD] WO 0165018 A1 20010907 - SFS IND HOLDING AG [CH], et al
- [X] DE 29920853 U1 20000302 - KOB SABINE [DE]
- [AP] EP 2003348 A2 20081217 - WUERTH ADOLF GMBH & CO KG [DE]
- [A] DE 19712175 A1 19971016 - BEEZ FREDI DIPL MASCH ING [DE]

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2133480 A1 20091216; EP 2133480 B1 20121219; DE 102008027873 A1 20091224; DE 102008027873 B4 20100512; EP 2133481 A2 20091216; EP 2133481 A3 20111109; EP 2133482 A2 20091216; EP 2133482 A3 20110817; EP 2500477 A1 20120919

DOCDB simple family (application)

EP 08022085 A 20081219; DE 102008027873 A 20080611; EP 09007281 A 20090602; EP 09007657 A 20090610; EP 12003635 A 20090610