

Title (en)
METHOD FOR THE PRODUCTION OF A LONGITUDINAL CONNECTION FOR WOODEN COMPONENTS AND CORRESPONDING WOODEN COMPONENT

Title (de)
VERFAHREN ZUM HERSTELLEN EINER LÄNGSVERBINDUNG FÜR HOLZBAUTEILE SOWIE EIN ENTSPRECHENDES HOLZBAUTEIL

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN ASSEMBLAGE LONGITUDINAL POUR COMPOSANTS EN BOIS, ET COMPOSANT EN BOIS CORRESPONDANT

Publication
EP 2227605 B1 20130501 (DE)

Application
EP 08861323 A 20081218

Priority

- EP 2008010852 W 20081218
- DE 102007061318 A 20071219

Abstract (en)
[origin: CA2707801A1] A method for producing a longitudinal connection for wooden components and a corresponding wooden component, characterized in that a fitting piece (5) is glued in a recess (A) to the outer or bottom sides (6, 7) of the at least two glued laminated girders (1, 2) to be connected in such a way that between the fitting piece (5) and the respective glued laminated girder (1, 2), originating from the tapered and transition regions (E1, E2) of the fitting piece (5) in the direction of the end (3, 4) of the associated glued laminated girder (1,2), a scarf joint (51, 6') is created at least in a partial length of the fitting piece (5).

IPC 8 full level
E04C 3/14 (2006.01); **E04B 1/26** (2006.01)

CPC (source: EP US)
E04B 1/2604 (2013.01 - EP US); **E04C 3/14** (2013.01 - EP US); **E04B 2001/2624** (2013.01 - EP US); **E04B 2001/264** (2013.01 - EP US); **E04B 2001/2644** (2013.01 - EP US); **E04B 2001/2692** (2013.01 - EP US)

Cited by
WO2015120865A1; EP3211151A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007061318 B3 20090514; CA 2707801 A1 20090625; CA 2707801 C 20160419; EP 2227605 A2 20100915; EP 2227605 B1 20130501; RU 2010129853 A 20120127; RU 2491393 C2 20130827; US 2010275551 A1 20101104; US 9181701 B2 20151110; WO 2009077192 A2 20090625; WO 2009077192 A3 20091210

DOCDB simple family (application)
DE 102007061318 A 20071219; CA 2707801 A 20081218; EP 08861323 A 20081218; EP 2008010852 W 20081218; RU 2010129853 A 20081218; US 80987508 A 20081218