

Title (en)

WOOD WALL CONSTRUCTION MADE OF WOODEN BEAMS

Title (de)

HOLZWANDKONSTRUKTION IN BLOCKBOHLENBAUWEISE

Title (fr)

CONSTRUCTION DE PAROIS EN BOIS, DU TYPE A MADRIERS EN BLOCS

Publication

EP 1699986 B1 20080102 (DE)

Application

EP 04804683 A 20041206

Priority

- EP 2004053277 W 20041206
- DE 10359995 A 20031219

Abstract (en)

[origin: US2007130852A1] A wood wall construction made of wooden beams is provided wherein the wooden beams (1) are superposed or possibly juxtaposed and assembled by means of screws (2). The wooden beams (1) are assembled to each other using the screws (2) provided at the end sections thereof with threaded sections (3,4) that are inserted without drilling from the top or bottom surface of the wooden beams to assemble a mutual attachment area (5) of the two wooden beams. The screws extend for only a part (A) of a height or thickness of the beam (1) and are engaged only adjacent to the mutual attachment area (5) in the two wooden beams.

IPC 8 full level

E04B 2/70 (2006.01)

CPC (source: EP US)

E04B 2/702 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007130852 A1 20070614; AT E382750 T1 20080115; CA 2543560 A1 20050707; DE 10359995 B3 20050602; DE 502004005870 D1 20080214; EP 1699986 A1 20060913; EP 1699986 B1 20080102; WO 2005061811 A1 20050707

DOCDB simple family (application)

US 57475704 A 20041206; AT 04804683 T 20041206; CA 2543560 A 20041206; DE 10359995 A 20031219; DE 502004005870 T 20041206; EP 04804683 A 20041206; EP 2004053277 W 20041206