

Title (en)

SUPPORTING STRUCTURE AND ITS STRUCTURAL MEMBERS

Title (de)

TRAGWERK UND DESSEN KONSTRUKTIONSELEMENTE

Title (fr)

OSSATURE PORTEUSE ET SES ELEMENTS DE CONSTRUCTION

Publication

**EP 0953088 B1 20010620 (DE)**

Application

**EP 98904085 A 19980117**

Priority

- DE 19701458 A 19970117
- DE 19708827 A 19970305
- DE 29710435 U 19970616
- DE 19730163 A 19970714
- EP 9800235 W 19980117

Abstract (en)

[origin: WO9831889A1] In order to easily assemble a supporting structure, preferably in a detachable manner from easily handled elements, without having to take extensive additional measures, the invention provides for a wooden beam construction comprising connecting elements (13) fitted into the individual beams (11/17) and assembled with at least one connecting part (1).

IPC 1-7

**E04C 3/18; E04B 1/26**

IPC 8 full level

**B27M 3/00** (2006.01); **E04B 1/26** (2006.01); **E04B 1/348** (2006.01); **E04B 1/58** (2006.01); **E04C 3/14** (2006.01); **E04C 3/18** (2006.01)

CPC (source: EP)

**E04B 1/2604** (2013.01); **E04B 1/34838** (2013.01); **E04C 3/14** (2013.01); **E04C 3/18** (2013.01); **E04B 2001/2652** (2013.01);  
**E04B 2001/2672** (2013.01); **E04B 2001/2676** (2013.01)

Cited by

CN110820532A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9831889 A1 19980723**; AT E202398 T1 20010715; CA 2278184 A1 19980723; CA 2278184 C 20070320; DK 0953088 T3 20011015;  
EP 0953088 A1 19991103; EP 0953088 B1 20010620; EP 0953088 B9 20011128; ES 2161037 T3 20011116; GR 3036673 T3 20011231;  
JP 2001508848 A 20010703

DOCDB simple family (application)

**EP 9800235 W 19980117**; AT 98904085 T 19980117; CA 2278184 A 19980117; DK 98904085 T 19980117; EP 98904085 A 19980117;  
ES 98904085 T 19980117; GR 20010401530 T 20010920; JP 53366998 A 19980117