

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 A1 19991103 (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)

Citation (search report)  
See references of WO 9831889A1

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