

Title (en)
Box-shaped structural beam

Title (de)
Baukastenträger

Title (fr)
Poutre caisson structurelle

Publication
EP 0935033 B1 20040102 (EN)

Application
EP 98200329 A 19980204

Priority
EP 98200329 A 19980204

Abstract (en)
[origin: EP0935033A1] The box-shaped structural beam, consists of two parallel hardwood beams positioned at a distance from one another constituting the top and bottom flange beams (1-2) of the structural beam, a wooden web plate (3-4) attached along each side of said flange beams so that a box-shaped structural beam is formed, a steel section (5) fastened parallel to the inside surface of at least one of the wooden flange beams (1-2) which is fully enclosed in the box-shaped structural beam, and stays (6-7) which serve to reinforce the whole fastened between the wooden flange beams and the steel section. <IMAGE>

IPC 1-7
E04C 3/292; **E04C 3/18**

IPC 8 full level
E04C 3/18 (2006.01); **E04C 3/292** (2006.01)

CPC (source: EP)
E04C 3/18 (2013.01); **E04C 3/292** (2013.01)

Cited by
CN108035487A

Designated contracting state (EPC)
BE DE FR GB LU NL

DOCDB simple family (publication)
EP 0935033 A1 19990811; **EP 0935033 B1 20040102**; DE 69820845 D1 20040205; DE 69820845 T2 20041230

DOCDB simple family (application)
EP 98200329 A 19980204; DE 69820845 T 19980204