

Title (en)

DEVICE FOR STABILISING BEAMS IN A BUILDING STRUCTURE

Title (de)

STABILISIERUNGSVORRICHTUNG DER TRÄGER EINER GEBÄUDESTRUKTUR

Title (fr)

DISPOSITIF DE STABILISATION DES POUTRES D'UNE STRUCTURE DE BATIMENT

Publication

EP 1114225 B1 20051207 (FR)

Application

EP 99942959 A 19990913

Priority

- FR 9902175 W 19990913
- FR 9811509 A 19980915

Abstract (en)

[origin: WO0015915A1] The invention concerns a device for stabilising beams in a building structure comprising main beams (1) bearing secondary beams (2) extending transversely to said main beams (1). The invention is characterised in that it comprises, at the intersection of the beams (1, 2), at least a rigid bar (11) integral by one of its ends with said beams and coupled by the other end with said beams by a linking element (15) flexible in a plane parallel to the plane of the beam coupled with said linking element (15) and rigid in a plane perpendicular to said plane of said beam.

IPC 1-7

E04B 1/24; E04B 5/10; E04B 5/14; E04B 7/02

IPC 8 full level

E04B 1/24 (2006.01); **E04B 5/10** (2006.01); **E04B 5/14** (2006.01); **E04B 7/02** (2006.01)

CPC (source: EP)

E04B 1/2403 (2013.01); **E04B 5/10** (2013.01); **E04B 5/14** (2013.01); **E04B 7/024** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2457** (2013.01)

Citation (examination)

US 3623755 A 19711130 - RATLIFF GEORGE D JR

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0015915 A1 20000323; AT E312246 T1 20051215; DE 69928817 D1 20060112; EP 1114225 A1 20010711; EP 1114225 B1 20051207; FR 2783260 A1 20000317; FR 2783260 B1 20001215; PL 346907 A1 20020311

DOCDB simple family (application)

FR 9902175 W 19990913; AT 99942959 T 19990913; DE 69928817 T 19990913; EP 99942959 A 19990913; FR 9811509 A 19980915; PL 34690799 A 19990913