

Title (en)

CONNECTOR FOR AT LEAST TWO ABUTTING BEAMS.

Title (de)

VERBUNDUNGSVORRICHTUNG FÜR WENIGSTENS ZWEI ANEINANDERLIEGENDE BALKEN.

Title (fr)

DISPOSITIF D'ASSEMBLAGE POUR AU MOINS DEUX POUTRES JOINTIVES.

Publication

**EP 0563121 B1 19940608**

Application

**EP 92901070 A 19911216**

Priority

- DE 4040538 A 19901218
- DE 9100977 W 19911216

Abstract (en)

[origin: WO9211419A1] The invention concerns a connector for at least two abutting beams (10, 12), in particular beams used in the construction of series-built houses, etc. The invention calls for a tube-like insert (18) with at least one aperture (30) in one side (32), which is planar, of the tube. A crossbar (40), designed to fit against the inside surface (29) of the side of the tube, and to slide along this surface, is used in conjunction with the insert (18). This crossbar (40) has at least one oblong aperture zone (44) whose width (n) is less than the diameter (e) of the head (36) of a screw (34) which passes through the aperture (30).

IPC 1-7

**E04B 1/26**

IPC 8 full level

**E04B 1/26** (2006.01)

CPC (source: EP)

**E04B 1/2604** (2013.01); **E04B 2001/2648** (2013.01); **E04B 2001/2664** (2013.01)

Cited by

ES2265732A1; US10422123B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9211419 A1 19920709**; AT E106977 T1 19940615; DE 4040538 A1 19920625; DE 59101898 D1 19940714; EP 0563121 A1 19931006; EP 0563121 B1 19940608

DOCDB simple family (application)

**DE 9100977 W 19911216**; AT 92901070 T 19911216; DE 4040538 A 19901218; DE 59101898 T 19911216; EP 92901070 A 19911216