

Title (en)

Beam element, building system and method

Title (de)

Stützträgerelement, Bausystem und Verfahren

Title (fr)

Élément de poutre, système de construction et procédé

Publication

EP 1795666 A1 20070613 (EN)

Application

EP 05077844 A 20051212

Priority

EP 05077844 A 20051212

Abstract (en)

The present invention provides a beam element (40), comprising a beam member (42) provided with a reinforcement (46,48) for supporting a floor element, the reinforcement at least partly extending beyond the beam member (42) in order to form a load-bearing structure. The load-bearing structure comprises an elongate bar member to which supporting elements are attached at an angle in order to absorb pressure force.

IPC 8 full level

E04B 5/26 (2006.01); **E04C 5/065** (2006.01)

CPC (source: EP)

E04B 5/265 (2013.01); **E04B 5/48** (2013.01); **E04B 9/18** (2013.01); **E04C 5/065** (2013.01)

Citation (search report)

- [XY] FR 2697857 A1 19940513 - COTE FRANCOIS [FR]
- [XY] WO 0077315 A1 20001221 - MIHANOVIC ANTE [HR]
- [YA] EP 1600573 A1 20051130 - HOLTERMAN VASTGOED B V [NL]
- [Y] EP 1146180 A1 20011017 - HUK UTE [DE], et al

Cited by

FR2964678A1; CN112609880A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1795666 A1 20070613

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