

Title (en)
Building element

Title (de)
Bauelement

Title (fr)
Élément de construction

Publication
EP 1811097 A3 20120606 (EN)

Application
EP 07100601 A 20070116

Priority
SE 0600148 A 20060123

Abstract (en)
[origin: EP1811097A2] A building element (1) for the construction of a wall or floor structure that belongs to a building, comprising a framework (2) in the form of several I-beams (3) that extend in the longitudinal direction of the building element (1) where each I-beam (3) demonstrates a web (5) with a first (6) and a second (7) flange that extend along the edges of the web (5), and a flat surface element (4) to which one flange (6) of each I-beam is attached. The flat surface element (4) is of sandwich design comprising a core (9) of a material with fibres, the majority of which are oriented along the longitudinal direction of the I-beams (3).

IPC 8 full level
E04B 5/12 (2006.01); **E04C 3/18** (2006.01)

CPC (source: EP SE)
E04B 2/707 (2013.01 - SE); **E04B 5/12** (2013.01 - EP SE); **E04C 2/12** (2013.01 - SE); **E04C 2/24** (2013.01 - SE); **E04C 3/18** (2013.01 - EP); **E04C 3/185** (2013.01 - EP)

Citation (search report)
[A] DE 1927374 U 19651118 - WISSLER GEORG ANTON [DE]

Cited by
CN116277311A; CH700137A1

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 RS

DOCDB simple family (publication)
EP 1811097 A2 20070725; EP 1811097 A3 20120606; EP 1811097 B1 20130717; NO 20070350 L 20070724; NO 337560 B1 20160509; SE 0600148 L 20070724; SE 530436 C2 20080603

DOCDB simple family (application)
EP 07100601 A 20070116; NO 20070350 A 20070119; SE 0600148 A 20060123