

Title (en)
Building element and roof construction

Title (de)
Bauelement und Dachkonstruktion

Title (fr)
Élément de construction et construction de toiture

Publication
EP 2273024 A2 20110112 (EN)

Application
EP 10006728 A 20100629

Priority
BE 200900423 A 20090709

Abstract (en)
Building element, more particularly for roof, wall or floor constructions, wherein this building element (1) is at least composed of a basic board (2) and a top board (3), between which insulation material (4) is located, and wherein said boards (2-3) are provided with one or more ribs (5), characterized in that said basic board (2) and top board (3) are acoustically uncoupled. The invention also relates to a roof construction (9), wherein such building elements (1) are attached onto the truss (10) such that at least said top board (2) is acoustically uncoupled in respect to the truss (10).

IPC 8 full level
E04B 1/90 (2006.01); **E04B 1/86** (2006.01); **E04B 7/22** (2006.01); **E04C 2/296** (2006.01); **E04C 2/36** (2006.01)

CPC (source: EP)
E04B 1/90 (2013.01); **E04B 7/22** (2013.01); **E04B 7/225** (2013.01); **E04C 2/296** (2013.01); **E04C 2/36** (2013.01)

Citation (applicant)

- EP 0978601 A1 20000209 - EXPLOITATIEMAATSCHAPPIJ MERODE [NL]
- EP 1162050 A1 20011212 - MERODE B V [NL]
- EP 0450731 A1 19911009 - OPSTALAN B V [NL]
- EP 1253257 A1 20021030 - UNIDEK BOUWELEMENTEN [NL]
- CH 601598 A5 19780714 - GANTNER HANS
- DE 3437446 A1 19850502 - LEGANORM AG [CH]
- DE 20016828 U1 20010412 - THIERINGER WERNER [DE]
- NL 1009690 C2 20000118 - DICK CORNELIS VAN DER WOUDE [NL]
- DE 4101234 A1 19910814 - GONON EUGEN [CH]
- BE 1017639 A6 20090303 - GERAPAN BVBA [BE]
- CH 670673 A5 19890630 - SARNA KUNSTSTOFF AG
- CH 644921 A5 19840831 - KELLER ZIEGELEIEN [CH]
- BE 1016469 A6 20061107 - GERAPAN BVBA [BE]
- WO 0116440 A1 20010308 - OWENS CORNING FIBERGLASS CORP [US], et al

Cited by
IT201600121479A1; ES2918625A1; ITVI20110046A1; EP2388385A3; NL2022483B1; ES2535058A1; EP3438364A1; ES2761651A1; US11549633B1; US11572697B2; WO2012120340A1; WO2013141788A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2273024 A2 20110112; **EP 2273024 A3 20110223**; **EP 2273024 B1 20130102**; BE 1018822 A5 20110906

DOCDB simple family (application)
EP 10006728 A 20100629; BE 200900423 A 20090709