

Title (en)

A METHOD FOR SUPPORTING A SUPPORTING COMPONENT ON A BUILDING ELEMENT, AND A BUILDING ELEMENT

Title (de)

VERFAHREN ZUR UNTERSTÜTZUNG EINES UNTERSTÜTZENDEN ELEMENTS AUF EINEM BAUELEMENT, UND EIN BAUELEMENT

Title (fr)

MÉTHODE POUR SUPPORTER UN ÉLÉMENT DE SUPPORT SUR UN ÉLÉMENT DE CONSTRUCTION, ET UN ÉLÉMENT DE CONSTRUCTION

Publication

EP 2388385 A2 20111123 (EN)

Application

EP 11397511 A 20110519

Priority

FI 20105557 A 20100520

Abstract (en)

A method for supporting a building element, in which the building element comprises a thermally insulating core (10) and in which at least one supporting component (13) is provided on the first side of the building element. In the method, at least one supporting component (13) is supported by at least one auxiliary support (31) in a short section to a bearing structure (15) or an extension (15b) of a bearing structure on the other side of the building element. Furthermore, a building element is disclosed, which comprises a thermally insulating core (10) with a first side and a second side, and an auxiliary support (31) arranged to transmit a supporting force in a short section from the second side of the thermally insulating core (10) to the first side of the thermally insulating core. Furthermore, the building element comprises a supporting component (13) which is on the first side of the building element, and the auxiliary support (31) is arranged to transmit the supporting force in a short section from the second side of the building element (10) to the supporting component (13). The core (10) may be protected on its surface or surfaces with surface components (11, 12). The auxiliary support (31) may be shorter than the thickness of the core (10). The building element may comprise a joint sealing compound layer (92) on its side.

IPC 8 full level

E04B 7/04 (2006.01); **E04B 1/76** (2006.01); **E04B 1/78** (2006.01); **E04B 7/22** (2006.01)

CPC (source: EP FI)

E04B 1/80 (2013.01 - FI); **E04B 5/00** (2013.01 - FI); **E04B 7/04** (2013.01 - EP); **E04B 7/22** (2013.01 - EP FI); **E04B 7/225** (2013.01 - EP); **E04C 2/284** (2013.01 - FI)

Citation (applicant)

- DE 2750691 A1 19790412 - KRUMMENACHER LEO
- IE 20060660 A1 20070502 - KINGSPAN RES & DEV LTD [IE]

Cited by

CN110725424A

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2388385 A2 20111123; **EP 2388385 A3 20170118**; **EP 2388385 B1 20180801**; FI 126102 B 20160630; FI 20105557 A0 20100520; FI 20105557 A 20120117; FI 9291 U1 20110707; FI U20110159 U0 20110519

DOCDB simple family (application)

EP 11397511 A 20110519; FI 20105557 A 20100520; FI U20110159 U 20110519