

Title (en)

BINDING ELEMENT FOR A BUILDING WALL STRUCTURE HAVING AN INSULATION LAYER

Title (de)

BINDEELEMENT FÜR EINE GEBÄUDEWANDSTRUKTUR MIT ISOLIERSCSCHICHT

Title (fr)

ÉLÉMENT DE LIAISON DE STRUCTURE DE MUR DE CONSTRUCTION COMPORTANT UNE COUCHE D'ISOLATION

Publication

**EP 3159460 A3 20170510 (EN)**

Application

**EP 16194945 A 20161020**

Priority

DK PA201500649 A 20151020

Abstract (en)

[origin: EP3159460A2] A binding element (1) for a building wall structure (20) comprising an inner wall (21), an outer wall (26) spaced from said inner wall, and at least one layer of insulation (25) arranged between said inner and outer walls, said binding element (1) comprising an elongated portion comprising a first portion (2) arranged to be embedded in the inner wall during construction of the inner wall and a second portion (4) arranged to be embedded in the outer wall during construction of the outer wall. The second portion is arranged such that when a layer of insulation (25) is pressed onto the second portion (4), a free end (5) of the second portion pierces through the layer of insulation allowing the layer of insulation to displace along the elongated portion and in that said binding element (1) furthermore comprises an integrated stopper element (10) arranged between said first and second portion (2,4) and being arranged such that the layer of insulation (25) can be displaced along the elongated portion until it reaches the stopper element which prevents further displacement of the layer of insulation along the elongated portion.

IPC 8 full level

**E04B 1/41** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

**E04B 1/4185** (2013.01); **E04B 1/7616** (2013.01)

Citation (search report)

- [XYI] DE 4003685 A1 19910808 - SCHNEIDER ERNST ULRICH [DE]
- [Y] NL 7406695 A 19751119 - BODEGRAVEN B V DORPSSTRAAT 191
- [Y] US 2014202098 A1 20140724 - DE SMET ANNELEEN [BE], et al
- [A] GB 2404203 A 20050126 - LUCAS RONALD JAMES [GB]
- [A] DE 3136877 A1 19830331 - UPAT MAX LANGENSIEPEN KG [DE]
- [A] NL 1010021 C2 20000309 - SZUNOMAR LAJOS [NL]
- [A] WO 9002853 A1 19900322 - TONEX V BJARNE ANDERSEN [DK]

Cited by

BE1025693B1

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)

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