Title (en)

IMPROVED METHOD FOR FIXATION OF AN INSULATION ELEMENT TO A STRUCTURAL ELEMENT OF A BUILDING, AND SPACER FASTENING DEVICE SUITABLE FOR USE IN SUCH A METHOD

Title (de)

VERBESSERTES VERFAHREN ZUR BEFESTIGUNG EINES DÄMMELEMENTS AN EINEM STRUKTURELEMENT EINES GEBÄUDES UND ZUR VERWENDUNG IN SOLCH EINEM GEBÄUDE GEEIGNETE ABSTANDSHALTERBEFESTIGUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ AMÉLIORÉ DE FIXATION D'UN ÉLÉMENT D'ISOLATION POUR UN ÉLÉMENT DE STRUCTURE D'UN BÂTIMENT ET DISPOSITIF DE FIXATION D'ESPACEMENT APPROPRIÉ POUR ÊTRE UTILISÉ DANS UN TEL PROCÉDÉ

Publication

EP 3150773 C0 20240131 (EN)

Application

EP 15188165 A 20151002

Priority

EP 15188165 A 20151002

Abstract (en)

[origin: EP3150773A1] A method for fixation of an insulation element (3) to a structural element (2), the structural element having a first (21) and a second side (22), comprises: providing an insulation element (3) comprising an insulation material and comprising a first (31) and a second major surfaces (32); positioning the insulation element (3) with its first major surface (31) proximal to the second side (22) of the structural element (2); providing a spacer fastening device (6) comprising a hollow shank (65) and a fastening screw received in the cavity of the hollow shank, wherein the hollow shank and the fastening screw are adapted to be locked relative to each other in an axial longitudinal direction of the fastening screw, the fastening screw comprising a treaded tip for engagement with the structural element, and the hollow shank comprising a helical thread running on its outside; inserting the spacer fastening device with the threaded tip first from the second major surface into the insulation element; rotating simultaneously both the hollow shank and the fastening screw, so as to produce their advance towards the structural element, until the whole length of the helical thread is inserted into the insulation element; rotating the fastening screw, without rotating the hollow shank, to adjust the distance between the second major surface of the insulation element and the second side of the structural element.

IPC 8 full level

B25B 13/48 (2006.01); **B25B 13/50** (2006.01); **B25B 15/00** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

B25B 13/48 (2013.01); **B25B 13/50** (2013.01); **B25B 15/005** (2013.01); **E04B 1/7629** (2013.01)

Cited by

US2021033137A1; EP3740347A4; US11752601B2

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 3150773 A1 20170405; **EP 3150773 B1 20240131**; **EP 3150773 C0 20240131**; EA 201890838 A1 20181031; ES 2973854 T3 20240624; PL 3150773 T3 20240624; WO 2017055479 A1 20170406

DOCDB simple family (application)

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