

Title (en)

METHOD AND DEVICE FOR SUBSEQUENTLY ATTACHING A PROTRUDING OUTER PART TO AN EXISTING LOAD-BEARING BUILDING PART

Title (de)

VERFAHREN UND VORRICHTUNG ZUM NACHTRÄGLICHEN ANFÜGEN EINES VORKRAGENDEN AUSSENTEILS AN EIN BESTEHENDES TRAGENDES GEDÄUDETEIL

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'AJOUT POSTÉRIEUR D'UNE PARTIE EXTÉRIEURE EN SAILLIE À UNE PARTIE DE BÂTIMENT EXISTANTE

Publication

EP 2486196 B1 20150826 (DE)

Application

EP 10736623 A 20100719

Priority

- DE 102009033779 A 20090717
- EP 2010004388 W 20100719

Abstract (en)

[origin: WO2011006674A2] The invention relates to a method for subsequently attaching a projecting outer part (3) to an existing load-bearing building part (2) using a structural element for thermal insulation between the outer part and building part. The structural element for thermal insulation (1) comprises an insulating body (10) that is to be disposed between the outer part and the building part and has reinforcing elements (4, 5, 8), which traverse said body and can be connected to both structural parts. At least pressure elements (8) are provided as reinforcing elements. The method comprises at least the following steps: positioning the structural element for thermal insulation (1) in the region of the building part (2) leaving a horizontal gap (a) between the pressure element (8) and the load-bearing building part (2), and filling the gap between the pressure element and the load-bearing building part with mix-in-situ concrete to produce a pressure distribution element (9). The present invention also relates to a structural element for thermal insulation between two structural parts, wherein the structural element (1) is adapted in this way for subsequent installation in existing buildings in that, at the end faces (8a) facing the building part (2), the pressure elements (8) have a separate pressure distribution element (9), and in that the pressure distribution element extends substantially outside of the insulating body (10) and consists of mix-in-situ concrete.

IPC 8 full level

E04C 5/12 (2006.01); **E04B 1/00** (2006.01)

CPC (source: EP)

E04B 1/0038 (2013.01); **E04C 5/12** (2013.01)

Cited by

GB2575498A; EP3839162A1

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

DOCDB simple family (publication)

DE 102009033779 A1 20110120; EP 2486196 A2 20120815; EP 2486196 B1 20150826; WO 2011006674 A2 20110120; WO 2011006674 A3 20120830

DOCDB simple family (application)

DE 102009033779 A 20090717; EP 10736623 A 20100719; EP 2010004388 W 20100719