

Title (en)
THERMAL INSULATION SYSTEM FOR VERTICAL, LOAD-BEARING CONNECTION OF PARTS OF BUILDINGS MADE FROM CONCRETE

Title (de)
WÄRMEDÄMMSYSTEM ZUR VERTIKALEN, LASTABTRAGENDEN VERBINDUNG VON AUS BETON ZU ERSTELLENDEN GEBÄUDETEILEN

Title (fr)
SYSTEME D'ISOLATION THERMIQUE DESTINE A LA LIAISON VERTICALE A REPARTITION DE CHARGE DE PARTIES DE BATIMENTS A FABRIQUER EN BETON

Publication
EP 3106581 B1 20200429 (DE)

Application
EP 16169173 A 20160511

Priority
DE 102015109887 A 20150619

Abstract (en)
[origin: CA2930940A1] In order to provide a heat-insulating system which is intended for the vertical, load-dissipating connection of building parts to be produced from concrete and can be used in a variable manner and adapted, in accordance with the respective static requirements, to a large number of applications, the invention specifies a heat-insulating system which has an insulation body and one or more compressive force-carrying elements. The insulation body here is configured according to the invention such that it has a plurality of apertures, which extend vertically through the insulation body from an upper side to an underside and into which a variable number of the compressive force-carrying elements, designed in the form of individual compressive force-carrying elements, can be inserted. It is thus possible for the number and possibly also the nature of the individual compressive force-carrying elements to be adapted to the static requirements which are present in each case, and therefore the heat-insulating system is suitable for a large number of different applications.

IPC 8 full level
E04B 1/78 (2006.01); **E04C 1/41** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP US)
E04B 1/76 (2013.01 - US); **E04B 1/78** (2013.01 - EP US); **E04B 1/92** (2013.01 - US); **E04C 1/41** (2013.01 - EP US); **E04C 5/01** (2013.01 - US); **E04C 5/08** (2013.01 - US); **E04B 2001/7679** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 3106581 A1 20161221; **EP 3106581 B1 20200429**; CA 2930940 A1 20161219; DE 102015109887 A1 20161222; HU E049854 T2 20201028; US 2016369495 A1 20161222; US 9752317 B2 20170905

DOCDB simple family (application)
EP 16169173 A 20160511; CA 2930940 A 20160524; DE 102015109887 A 20150619; HU E16169173 A 20160511; US 201615164099 A 20160525