Title (en)

COMPOSITE HEAT INSULATION SYSTEM THAT CAN BE DISMANTLED AND METHOD FOR THE PRODUCTION AND REMOVAL THEREOF

Title (de)

RÜCKBAUFÄHIGES WÄRMEDÄMMVERBUNDSYSTEM UND VERFAHREN ZU DESSEN HERSTELLUNG UND ENTFERNUNG

Title (fr)

SYSTÈME COMPOSITE D'ISOLATION THERMIQUE APTE AU DÉMANTÈLEMENT, ET PROCÉDÉ DE POSE ET D'ENLÈVEMENT

Publication

EP 3414406 B1 20200415 (DE)

Application

EP 17705794 A 20170209

Priority

• DE 102016001563 A 20160212
• EP 2017000183 W 20170209

Abstract (en)

[origin: WO2017137164A1] The invention relates to a composite heat insulation system (1) and a method for producing the same. The composite heat insulation system (1) has at least one heat-insulating material layer (2), at least one base plaster layer (3) which is applied on the heat-insulating material layer (2), at least one reinforcing layer (4) which is embedded or applied in or on the base plaster layer (3), and at least one final coating (5) which terminates the composite heat insulation system (1) to the outside. The reinforcing layer (4) has at least one projecting part (6) and/or a point of engagement (7) in order to be able to detach the reinforcing layer (4) together with the plaster layers (3, 5) surrounding the reinforcing layer (4) from the heat-insulating material layer (2) fastened on a base by transmitting force onto the projecting part (6) and/or the point of engagement (7).

IPC 8 full level

E04B 1/76 (2006.01); **E04F 13/04** (2006.01)

CPC (source: EP RU)

E04B 1/762 (2013.01 - EP RU); **E04B 1/7629** (2013.01 - RU); **E04F 13/02** (2013.01 - RU); **E04F 13/04** (2013.01 - EP)

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)

WO 2017137164 A1 20170817; BR 112018015930 A2 20181226; BR 112018015930 B1 20230223; CL 2018002289 A1 20190201; CN 108699835 A 20181023; CN 108699835 B 20201002; CY 1123131 T1 20211029; DE 102016001563 A1 20170817; DE 202017104261 U1 20171011; DK 3414406 T3 20200720; EP 3414406 A1 20181219; EP 3414406 B1 20200415; ES 2802427 T3 20210119; HR P20201037 T1 20201016; HU E050139 T2 20201130; LT 3414406 T 20200727; PL 3414406 T3 20201116; PT 3414406 T 20200716; RS 60584 B1 20200831; RU 2018128611 A 20200312; RU 2018128611 A3 20200424; RU 2734410 C2 20201016; SA 518392169 B1 20211213; SI 3414406 T1 20200930

DOCDB simple family (application)

EP 2017000183 W 20170209; BR 112018015930 A 20170209; CL 2018002289 A 20180810; CN 201780010755 A 20170209; CY 201100645 T 20200713; DE 102016001563 A 20160212; DE 202017104261 U 20170209; DK 17705794 T 20170209; EP 17705794 A 20170209; ES 17705794 T 20170209; HR P20201037 T 20200701; HU E17705794 A 20170209; LT 17705794 T 20170209; PL 17705794 T 20170209; PT 17705794 T 20170209; RS P20200803 A 20170209; RU 2018128611 A 20170209; SA 518392169 A 20180808; SI 201730317 T 20170209