

Title (en)

Assembly component for self-supporting roof or wall panels

Title (de)

Montagebauteil für selbsttragende Dachtafeln oder Wandplatten

Title (fr)

Composant de montage pour panneaux de toit ou panneaux muraux autoportants

Publication

EP 2050885 B1 20110216 (DE)

Application

EP 08166562 A 20081014

Priority

DE 102007049951 A 20071018

Abstract (en)

[origin: EP2050885A2] The component (1) has a mineral plate element that reinforces a lattice girder (9) exhibited with a lower boom element, upper boom element (14) and lattice girder bars (12, 13) provided between the boom elements. A heat insulating material is arranged on the plate element. A porous concrete primary layer (7) with a gross density between 700 and 800 kilogram/cubic meter is combined with a porous concrete insulating material (8) with the gross density between 80 and 120 kilogram/cubic meter by hydrothermal hardening reaction as a single piece.

IPC 8 full level

E04B 7/22 (2006.01); **E04C 2/04** (2006.01)

CPC (source: EP)

B28B 1/503 (2013.01); **B28B 11/245** (2013.01); **B28B 13/022** (2013.01); **B28B 23/02** (2013.01); **E04B 5/04** (2013.01); **E04B 7/205** (2013.01); **E04B 7/225** (2013.01); **E04C 2/049** (2013.01)

Citation (examination)

JP H05228918 A 19930907 - MISAWA CERAMICS KK

Cited by

CN106223527A; CN102873750A; EP2423402A3; BE1019464A3; EP2423402A2; WO2010056126A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2050885 A2 20090422; **EP 2050885 A3 20090819**; **EP 2050885 B1 20110216**; AT E482320 T1 20101015; AT E498746 T1 20110315; DE 502008001374 D1 20101104; DE 502008002600 D1 20110331; EP 2050548 A2 20090422; EP 2050548 A3 20100113; EP 2050548 B1 20100922

DOCDB simple family (application)

EP 08166562 A 20081014; AT 08166560 T 20081014; AT 08166562 T 20081014; DE 502008001374 T 20081014; DE 502008002600 T 20081014; EP 08166560 A 20081014