

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 A3 20090819 (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 (search report)

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- [DA] EP 0494612 A1 19920715 - SUEBA COOP BAUFORSCHUNG [DE]
- [A] FR 2450316 A1 19800926 - DIETZIKER HANS [CH]
- [A] DE 19854884 A1 20000615 - HEILIT & WOERNER BAU AG [DE], et al
- [A] WO 9428264 A1 19941208 - EVG ENTWICKLUNG VERWERT GES [AT], et al

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CN102873750A; CN106223527A; 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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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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