

Title (en)

Method for manufacturing a construction element for self-supporting roof slabs or wall panels

Title (de)

Verfahren zur Herstellung eines Montagebauteils für selbsttragende Dachtafeln oder Wandplatten

Title (fr)

Procédé de fabrication d'un élément de construction pour panneaux de toiture ou muraux autoporteurs

Publication

EP 2050548 B1 20100922 (DE)

Application

EP 08166560 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

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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)

Cited by

CN108297265A; CN114523549A; CN110366624A; KR20190121362A; EA038555B1; AU2018228650B2; US11028571B2; WO2018158211A1

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