

Title (en)

Heat/sound-insulating roof tile with wooden part

Title (de)

Wärme- und schallisolierende Dachelement mit Holzteil

Title (fr)

Élément de toit à isolation acoustique/thermique avec une partie en bois

Publication

EP 2500485 A1 20120919 (EN)

Application

EP 12386008 A 20120307

Priority

GR 20110100163 A 20110317

Abstract (en)

The present invention relates to a heat/sound-insulating metal-type roof tile which consists of three layers. On the outer side it is made of a cover made of iron sheet (1), or other metal, alloy or material, in the form of roof tile, whereas in the inner side towards the building it comprises wood (3), or any other suitable material. Between these two layers a foamed insulating material (2), directly adhered to these, is arranged. The insulating material is usually polyurethane foam, or swollen polystyrene or other suitable material. On the side, the three layers are connected by marine plywood, or other material so that diffusion of the insulating material is prevented. The produced sheets may be connected between them to cover roofs of any dimension.

IPC 8 full level

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CPC (source: EP GR)

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Citation (applicant)

GR 1007169 B 20110124 - LEBESIS DIMITRIOS IOANNI [GR]

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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