

Title (en)

FLAT OR FLAT INCLINED ROOF CONSTRUCTION AND ASSOCIATED INSULATING ELEMENT

Title (de)

DACHKONSTRUKTION IN FLACHER UND/ODER FLACH GENEIGTER AUSGESTALTUNG SOWIE DÄMMSTOFFELEMENT HIERFÜR

Title (fr)

CONSTRUCTION DE TOIT DE CONCEPTION PLATE ET/OU PLATE INCLINEE, ET ELEMENT D'ISOLATION ASSOCIE

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Application

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Abstract (en)

[origin: WO02099220A1] The invention relates to a flat and/or flatly inclined roof construction, consisting of a lower structure carrying a heat insulating element and/or sound insulating element, especially consisting of mineral fibre insulating boards, said insulating element being partly arranged on upper chords of the carrier elements forming the lower structure. Said roof construction also comprises an upper structure, the lower structure and/or the upper structure forming carrier elements consisting of individual profiled sheets. The aim of the invention is to create a roof construction without the cited disadvantages, providing insulation which is more easily and more reliably accessible, at least during the construction phase, and which has a low total weight and high insulating power. To this end, the insulation (2) consists of at least two layers, at least one (14) of said layers, i.e. at least the layer (14) on the lower structure (1), being embodied in a tension-resistant manner.

IPC 8 full level

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