

Title (en)

Method for the realisation of facades, roofs or floors using self supporting fire resistant panels

Title (de)

Verfahren zur Herstellung von Fassaden, Dächern oder Decken mit selbsttragenden feuerbeständigen Platten

Title (fr)

Procédé de réalisation de façades, de toitures ou de planchers au moyen de panneaux autoportants résistants au feu

Publication

EP 1528175 B1 20151209 (FR)

Application

EP 04292553 A 20041027

Priority

FR 0312744 A 20031030

Abstract (en)

[origin: EP1528175A1] The panel has a module (2) with a U-shaped metallic section (4) having two horizontal flanges (7, 7') extending from lateral cores (6, 6'). A wire mesh (9) is integrated with the section and extends between the cores. A rock wool block (8) of the module is supported on a horizontal central zone (5) between the cores and under the mesh. A concrete layer (3) covers an entire area of the block and surrounds the mesh. An independent claim is also included for a use of a self-supporting panel for manufacturing frontages, roofing and floors.

IPC 8 full level

E04C 2/28 (2006.01); **E04B 5/02** (2006.01)

CPC (source: EP)

E04B 5/026 (2013.01); **E04C 2/28** (2013.01)

Cited by

EP2366524A1; CN109235747A; BE1019249A3; WO2024095039A1; WO2024095139A1

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