

Title (en)

Prefabricated wall facing panel, methods for its production and use.

Title (de)

Vorgefertigte Wandverkleidungsplatte, Herstellungsverfahren und Verwendung.

Title (fr)

Panneau préfabriqué pour le revêtement de parois, procédés de fabrication et de mise en oeuvre.

Publication

EP 0141453 A2 19850515 (FR)

Application

EP 84201375 A 19840925

Priority

FR 8315841 A 19831003

Abstract (en)

1. Prefabricated wall facing panel comprising the following means and characteristics in combination : (a) a plate (1) made of a thermally insulating material, (b) a number of rigid plates (3), of smaller size, secured to one of faces (1a) of the insulating plate, (c) an overlap projection (10) provided at one edge of every small plate (3) and a shape (11) matching said projection provided at the opposite edge, (d) the insulating plate (1) has several fixing grooves (8) hollowed out in advance directly within the insulating material of said plate opening out on its face (1a), (e) said fixing grooves (8) extend along parallel rows from one end to the other of the insulating plate and are separated between one another by a distance corresponding to the height of a small plate (3) less its overlap projection (10), (f) every small plate (3) has on one face (3a) a continuous fixing bar (9) extending along its entire width and having a section such as to enable it to penetrate under pressure into a fixing groove (8) of plate (1) owing to the elasticity of the insulating material, (g) every small plate (3) has on its face (3a) support zones situated at either side of the fixing bar (9), said support zones being designed to enter into supporting engagement with the insulating plate (1) when the fixing bar of the small plate is pressed into a fixing groove of said insulating plate, (h) the small plates (3) are arranged adjacent to one another with, on the one hand, the overlap projection (10) of a small plate being in contact with the edge of matching shape (11) of the lower small plate, while, on the other hand, the lateral end face (3d) of a small plate is joined to the lateral end face of the adjacent small plate, (i) reserve zones (R) without small plates (3) are provided on plate (1) in order to enable the prefabricated panel to be secured to the wall which is to be lined.

Abstract (fr)

L'invention concerne un panneau préfabriqué pour le revêtement de parois, notamment de bâtiments; ce panneau préfabriqué comprend une plaque 1 en un matériau isolant, en particulier en polystyrène de haute densité et une pluralité de plaquettes 3 en terre cuite assujettie en positions contiguës sur une des faces de la plaque en matériau isolant 1. Chaque plaquette est assujettie sur la plaque isolante, d'une part au moyen d'une barrette 9 qui est insérée en force dans une rainure de la plaque isolante, d'autre part par collage. Sur leurs bords supérieur et inférieur, les plaquettes sont dotées de moyens de recouvrement.

IPC 1-7

E04F 13/08; **E04F 13/14**

IPC 8 full level

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CPC (source: EP)

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FR2771120A1; EP0629754A3; FR2776003A1; IT201900022437A1; FR2768452A1; GB2245619A; WO9429545A1; US9453346B2; WO0129349A1

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