

Title (en)

Facing panel of composite material for producing a façade covering

Title (de)

Verkleidungsplatte aus Verbundwerkstoff zur Herstellung einer Fassadenverkleidung

Title (fr)

Parement en matériau composite pour la réalisation d'un revêtement de façade

Publication

EP 0683288 B2 20031015 (FR)

Application

EP 94490029 A 19940705

Priority

FR 9406422 A 19940520

Abstract (en)

[origin: EP0683288A1] The cladding consists of an outer layer (2) of polyester which is polymerised at high pressure, is rot-proof and self-cleaning, and an inner layer (3) of expanded polystyrene which is stuck to the back of the outer layer. The upper and lower edges of the outer layer are shaped so that each successive row engages with the one below it, i.e. by having a recessed upper edge (8) which receives the offset lower edge (9) of the next row to ensure that the outer surface is flat, regardless of faults in the support. The upper edge of the outer layer is used to receive fixings (13) which are concealed by the next row. The channel also has water drainage channels and outlets. The polyester used for the outer layer of the cladding is pref. made from 18 - 23% polyester resin. 7-10% glass fibres and 60-70% mineral filling, with colouring or other additive to ease separation from the mould. <IMAGE>

IPC 1-7

E04F 13/18; **E04F 13/08**

IPC 8 full level

E04D 1/28 (2006.01); **E04D 3/35** (2006.01); **E04F 13/08** (2006.01); **E04F 13/18** (2006.01)

CPC (source: EP US)

E04D 3/351 (2013.01 - EP US); **E04D 3/358** (2013.01 - EP US); **E04F 13/0876** (2013.01 - EP US); **E04F 13/18** (2013.01 - EP US)

Cited by

FR2768451A1; FR2968321A1; EP3184711A1; DE19908393A1; DE19908393C2; AU2005254580B2; WO2012148364A1; WO9914452A1; WO2005124049A1; WO0052281A1

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