

Title (en)
SUPPORTING COMPOSITE PANEL

Publication
EP 0130921 B1 19870923 (FR)

Application
EP 84401404 A 19840703

Priority
FR 8311165 A 19830705

Abstract (en)
[origin: EP0130921A1] 1. A composite support or self-supporting panel comprising an insulating cellular core (1), for example of polystyrene, an interior covering (2) based on mineral fibres and a polymerised binder, characterised in that the covering (2) is formed of a sheet based on discontinuous mineral fibres bound to each other by a polymerised binder, having a content of fibres greater than 70% of the total weight of fibres and binder, the remainder of the covering (2) being constituted essentially of polymerised binder, the sheet having a density from 400 to 1500 Kg/m³ and being obtained from at least one hot-pressed mat of mineral fibres, the covering (2) being adhered to the insulating core by a structural adhesive and in that an exterior element (3), (5) ensuring mechanical equilibrium of the panel is provided on the other side of the insulating cellular core.

IPC 1-7
E04C 2/24

IPC 8 full level
E04C 2/24 (2006.01)

CPC (source: EP)
E04C 2/243 (2013.01)

Cited by
US5031376A; CN114000659A; GB2180277A; FR2986249A1

Designated contracting state (EPC)
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EP 0130921 A1 19850109; EP 0130921 B1 19870923; DE 3466418 D1 19871029; ES 289067 U 19861216; ES 289067 Y 19870801; FI 842696 A0 19840704; FI 842696 A 19850106; FR 2548713 A1 19850111; FR 2548713 B1 19860620; GR 81648 B 19841211; NO 842712 L 19850107

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