Title (en)

Prefabricated lining panel with heat insulation.

Title (de)

Vorgefertigte Verkleidungsplatte mit Wärmeisolierung.

Title (fr)

Panneau de revêtement préfabriqué avec isolation thermique.

Publication

EP 0152399 A1 19850821 (EN)

Application

EP 85890032 A 19850207

Priority

• FI 840498 A 19840207
• FI 841525 A 19840416

Abstract (en)

The invention concerns a prefabricated lining panel with heat insulation, which panel comprises a facade board (1) of concrete, to whose outer face the face material (2) of the facade is fitted and to whose inner face an insulation material layer (3) is connected. According to the invention, the specific rigidity of the material of the insulation layer (3) decreases as a function of the distance from the side facing the facade layer (1). Hence, the insulation layer (3) is attached to the facade board (1) from its more rigid side, whereby the softer side of the insulation layer faces the building (4) to be lined. The insulation layer (3) preferably comprises several adjoining glass wool layers, ventilation grooves (5) being formed into the most rigid one of the glass wool layers, which said ventilation grooves (5) are placed at the joint between the facade board (1) and the insulation layer (3).

IPC 1-7

E04B 1/76

IPC 8 full level

E04B 1/76 (2006.01); **E04B 1/80** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

E04B 1/762 (2013.01); **E04B 1/80** (2013.01); **E04F 13/0862** (2013.01)

Citation (search report)

• [A] FR 1405762 A 19650709
• [A] DE 3115026 A1 19821028 - MICHALIK KAJETAN
• [A] US 3521418 A 19700721 - BARTOLONI LAWRENCE

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WO0169005A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0152399 A1 19850821; DK 53385 A 19850808; DK 53385 D0 19850206; FI 69336 B 19850930; FI 69336 C 19860110;
FI 841525 A0 19840416; FI 841525 A 19850808; NO 850370 L 19850808

DOCDB simple family (application)

EP 85890032 A 19850207; DK 53385 A 19850206; FI 841525 A 19840416; NO 850370 A 19850131