

Title (en)

Panels of thermal insulating material.

Title (de)

Paneele aus wärmedämmendem Material.

Title (fr)

Panneaux constitués d'un matériau thermiquement isolant.

Publication

EP 0368529 A1 19900516 (EN)

Application

EP 89311189 A 19891030

Priority

GB 8826163 A 19881108

Abstract (en)

A panel (10) of thermal insulating material has a layer (12) of compressed microporous insulating material in a tray (14). The tray includes peripheral portions of rigid flanged strip (16) spot-welded together to form a frame. A sheet (22) of self-adhesive aluminium foil is secured to the strip material by the adhesive and forms the base of the tray. Many different sizes and shapes of tray can be made without any need for a wide variety of component materials. During compression of the insulating material a patterned sheet (34), such as expanded metal, can be placed under the aluminium foil to emboss it, so as to remove creases and provide a neat and attractive finish.

IPC 1-7

E04C 2/26

IPC 8 full level

E04C 2/292 (2006.01)

CPC (source: EP)

E04C 2/292 (2013.01)

Citation (search report)

- [A] EP 0259079 A2 19880309 - MICROPORE INTERNATIONAL LTD [GB]
- [A] EP 0246047 A1 19871119 - MICROPORE INTERNATIONAL LTD [GB]
- [A] US 3771213 A 19731113 - PERARO J

Cited by

CN109898730A; DE10231217A1; FR2862122A1; US8899000B2; WO2008118776A3

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