

Title (en)

Load bearing wall panels and method of manufacture thereof.

Title (de)

Tragende Wandplatten und Verfahren zu ihrer Herstellung.

Title (fr)

Panneaux muraux portants et procédé pour leur fabrication.

Publication

**EP 0000837 A1 19790221 (EN)**

Application

**EP 78300249 A 19780815**

Priority

AU PD122977 A 19770815

Abstract (en)

A load bearing wall panel and method of manufacture thereof, the panel comprising a non-load bearing core and a layer of load bearing fibrous concrete material (33) located on each face, each layer being substantially impervious to moisture, and the thickness of each layer is less than the thickness of the core. A method of forming said panel comprising spreading a layer of fibrous concrete onto a base of a mould, laying blocks of the core material onto the exposed surface of the fibrous concrete and forcing said blocks into intimate contact with said fibrous concrete until it has set, applying a second layer of fibrous concrete between and over the blocks and allowing it to set. The base of the mould may be flexible to take on a curved configuration to form curved panels.

IPC 1-7

**E04C 2/26**; **B28B 1/16**; **B28B 7/06**; **B28B 23/00**; **E04C 2/46**; **E04C 2/52**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] FR 2294291 A1 19760709 - PIAZZA MATTHEZ [US]
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