

Title (en)

A modular cladding structure and a method for realisation thereof

Title (de)

Modulare Verkleidung und Verfahren zur Durchführung davon

Title (fr)

Structure de revêtement modulaire et son procédé de réalisation

Publication

**EP 2213807 A1 20100804 (EN)**

Application

**EP 10151766 A 20100127**

Priority

IT BO20090042 A 20090130

Abstract (en)

The invention relates to a modular cladding structure (1) for use in flooring or cladding and a method for realising the structure. The modular structure (1) comprises: a frame (2) comprising at least two support beams (31, 32, 33, 34); at least a first sound-absorbent panel (9) having predefined flame-retardant properties; and at least a sill (11) which can be fixed to the frame (2) in order to secure the at least a first panel (9) against the frame (2). In addition, the structure (1) comprises: at least a spacer (12) interposed between the at least a first panel (9) and the at least a sill (11) in order to create a space, at least a second panel (14) which is heat-insulating, and at least a bearing panel (15) which is fixable on the frame (2). The method comprises steps of: assembling a frame (2) comprising at least two support beams (31, 32, 33, 34); arranging on the frame (2) at least a first panel (9) having determined fire-retardant properties; and fixing at least a sill (11) to the frame (2) in order to secure the at least a first panel (9) to the frame (2).

IPC 8 full level

**E04B 5/02** (2006.01)

CPC (source: EP)

**E04B 5/02** (2013.01)

Citation (search report)

- [X] GB 2440936 A 20080220 - MACA R & D LTD [IE]
- [A] GB 1333210 A 19731010 - ENTREPOSE
- [A] GB 1197576 A 19700708 - RICHARD THOMAS & BALDWINS LTD [GB]

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