

Title (en)

Modular panel for building prefab room structures like cabins, hotel rooms or the like, and manufacture process thereof

Title (de)

Modulares Paneel für die Vorfertigung von Raumstrukturen wie Kabinen, Hotelzimmer oder ähnliches und Herstellungsverfahren

Title (fr)

Panneau modulaire pour la construction préfabriquée d'unités d'habitation telles que cabines, chambres d'hôtel ou similaire et méthode de fabrication

Publication

**EP 1070799 A3 20030326 (EN)**

Application

**EP 00830496 A 20000714**

Priority

IT UD990136 A 19990722

Abstract (en)

[origin: EP1070799A2] An improved modular panel, suitable for the construction of prefab rooms, comprises a plurality of layers of various materials associated thereamong, having: at least one inner layer (11) of light-weight hydrate of calcium silicate, with a specific weight of about 250 kg/m<sup>3</sup>; a first outer layer (15) in plastics or metal laminate; a second layer (17) made of a containment and stiffening lathing opposed with respect to said first outer layer (15), said inner layer (11) having a thickness equal to at least the 50% of the overall thickness of the panel (10) . <IMAGE>

IPC 1-7

**E04C 2/04**; **E04C 2/26**; **E04B 2/72**; **E04H 1/12**; **E04C 2/296**; **B28B 11/00**; **B28B 11/12**; **E04B 1/348**

IPC 8 full level

**B28B 11/00** (2006.01); **B28B 11/04** (2006.01); **E04B 1/348** (2006.01); **E04C 2/296** (2006.01); **E04B 1/61** (2006.01); **E04B 2/72** (2006.01)

CPC (source: EP)

**B28B 11/003** (2013.01); **B28B 11/04** (2013.01); **E04B 1/34869** (2013.01); **E04C 2/296** (2013.01); **E04B 1/6145** (2013.01); **E04B 1/6162** (2013.01); **E04B 2002/725** (2013.01)

Citation (search report)

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