

Title (en)

Multilayer light structural panel unit and its manufacturing process

Title (de)

Leichte Mehrschichtbauplatte und deren Herstellungsverfahren

Title (fr)

Panneau multicouche légère et son procédé de fabrication

Publication

EP 2752529 A3 20170920 (EN)

Application

EP 13002779 A 20130529

Priority

BY 20120841 A 20120529

Abstract (en)

[origin: EP2752529A2] The invention relates to the field of constructions, in particular to buildings and installations, namely, wall panels, ceilings, floors, and can be used in the construction of multi-storey buildings with supporting concrete, metal and wooden framing for large scale and individual building, buildings reconstruction, additional storeys. There is a multilayer light structural panel and its manufacturing process claimed.

IPC 8 full level

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CPC (source: EP)

E04B 1/08 (2013.01); **E04C 2/284** (2013.01); **E04C 2/384** (2013.01); **E04C 2002/004** (2013.01)

Citation (search report)

- [A] US 2010058700 A1 20100311 - LEBLANG DENNIS WILLIAM [US]
- [A] WO 2010063243 A1 20100610 - BAHAL CR A S [CZ], et al
- [A] US 6745531 B1 20040608 - EGAN WILLIAM F [US]
- [A] WO 0155518 A1 20010802 - ANJO JOHN R IV [AG]

Cited by

RU2729543C1; CN104947848A; RU170805U1; RU2609503C1; CN118345971A

Designated contracting state (EPC)

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