

Title (en)
Lightweight construction board

Title (de)
Leichtbauplatte

Title (fr)
Panneau de construction léger

Publication
EP 1881124 A3 20120215 (DE)

Application
EP 07013847 A 20070714

Priority
DE 102006033324 A 20060719

Abstract (en)
[origin: EP1881124A2] The lightweight construction board (1) comprises discs (3), where the recesses (2), in a side surface of adjacent disc, form cavities (34) in the lightweight construction board. The longitudinal side (6) of the disc has two recesses separated, from each other, by a bar (9). The bar is arranged at a distance from the longitudinal side of the disc, where the bar extends over the length of the disc. The filling material in cavities is plastic, particularly polyurethane foam.

IPC 8 full level
E04C 2/12 (2006.01)

CPC (source: EP)
A47B 96/205 (2013.01); **E04C 2/12** (2013.01); **E04B 2001/849** (2013.01); **E04B 2001/8495** (2013.01)

Citation (search report)

- [X] DE 19833474 A1 20000210 - EGLE WILHELM [DE]
- [X] US 3234074 A 19660208 - BRYANT BEN S
- [X] FR 986286 A 19510730 - AUXILIAIRE DU MEUBLE
- [X] NL 43931 C
- [X] FR 811616 A 19370419
- [A] EP 1321593 A2 20030625 - DIAPLAN LIEGENSCHAFTSVERWALTUN [AT]

Cited by
AT13769U1; EP2806078A1; US11084245B2; EP3921149A4; WO2011051794A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DE 102006033324 B4 20120223

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