

Title (en)

A high-insulation concrete panel, its method of production and its use

Title (de)

Bauplatte mit hohem Dämmvermögen, Verfahren zu deren Herstellung und ihre Verwendung

Title (fr)

Panneau en béton à haut pouvoir d'isolation, son procédé de fabrication et son utilisation

Publication

EP 2224071 A2 20100901 (EN)

Application

EP 10388002 A 20100222

Priority

- DK PA200900256 A 20090225
- DK PA200900635 A 20090519

Abstract (en)

A high-insulation concrete panel (18) as well as a method of producing a high-insulation concrete panel (18) made in a lightweight structure, having a load-bearing rear wall (8), an insulation (11,14), and which eliminates thermal bridges in the finished construction and also satisfies the requirements of resistance to moisture, maximum heat accumulation capacity, load-bearing structure for storey partitions, low weight, optimized thickness, great tightness after mounting, cast tight connections, great production friendliness, and where as much work as possible is carried out under cover at the factory. Use of the high-insulation concrete panel (18) is also described.

IPC 8 full level

E04C 2/288 (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)

B28B 7/186 (2013.01); **B28B 23/0025** (2013.01); **B28B 23/028** (2013.01); **E04C 2/288** (2013.01); **E04C 2/382** (2013.01)

Citation (applicant)

- DE 20010281 U1 20010301 - LIMAHAUS GES FUER FERTIGBAU MB [DE]
- US 4512126 A 19850423 - WALSTON EVERETT V [US]
- DE 2951898 A1 19800731 - ANKARSWEDSHUS AB
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Cited by

EP4092214A1; EP2644796A3; CN109723491A; EP2543785A1; US11982084B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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DOCDB simple family (publication)

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