

Title (en)

Building element

Title (de)

Bauelement

Title (fr)

Élément de construction

Publication

EP 2444568 A3 20140702 (DE)

Application

EP 11008540 A 20111025

Priority

- DE 202010014593 U 20101025
- DE 202011003120 U 20110223

Abstract (en)

[origin: EP2444568A2] The building panel (1) has double-leaf panel (2), where external shells (3,4) are connected with each other by transverse bars (5,6) or honeycomb structures. The external shells clamps two-dimensional layers and other external shells have a periodically repeated changing distance for the previous external shells in the cross section.

IPC 8 full level

B29C 47/14 (2006.01); **B29C 48/305** (2019.01); **E04C 2/54** (2006.01); **E04D 3/28** (2006.01); **E04F 13/18** (2006.01)

CPC (source: EP)

E04C 2/543 (2013.01); **E04D 3/28** (2013.01); **E04F 13/0871** (2013.01); **E04F 13/18** (2013.01); **E04D 2003/285** (2013.01); **E04F 2203/04** (2013.01)

Citation (search report)

- [X] EP 0437810 A1 19910724 - VAW VER ALUMINIUM WERKE AG [DE]
- [X] FR 2715181 A1 19950721 - FORNELLS SA [FR]
- [X] GB 2269833 A 19940223 - EUROLYTE LIMITED [GB]
- [X] WO 2006124179 A1 20061123 - DOW GLOBAL TECHNOLOGIES INC [US], et al
- [A] EP 1630314 A2 20060301 - HOREMAN JELLE [NL]
- [A] GB 2348444 A 20001004 - SNOW RAYMOND GEORGE [GB]
- [A] EP 1316407 A1 20030604 - RODECA GMBH [DE]
- [A] EP 1955781 A1 20080813 - COADOU CYRILLE [FR]

Cited by

CN111945992A; RU2728440C1; EP4290032A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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