

Title (en)

Prefabricated wall element with a skeleton for fastening boards

Title (de)

Fertigteilwand mit einem Rahmen zur Befestigung von Platten

Title (fr)

Élément mural prefabriqu  avec une ossature pour fixer des plaques

Publication

EP 2063041 A1 20090527 (EN)

Application

EP 08157652 A 20080605

Priority

SE 0702589 A 20071123

Abstract (en)

A prefabricated wall element comprises a first insulation layer (200) and a second insulation layer (300) arranged on the first insulation layer (200). The second insulation layer forms channels for allowing the molding of a load bearing concrete structure. A third insulation layer (400) is arranged such that it covers the second insulation layer (300) and the load bearing concrete structure and a concrete layer (500) covers the third insulation layer (400). A skeleton (100) including beams (110, 120, 130) having a first side adapted for fastening of boards and a second side faces the first insulation layer (200).

IPC 8 full level

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

CPC (source: EP)

E04C 2/288 (2013.01); **E04C 2/384** (2013.01)

Citation (search report)

- [A] DE 202005017046 U1 20060302 - GLATTHAAR FERTIGKELLER GMBH [DE]
- [A] CH 674751 A5 19900713 - MARKUS SENN
- [A] EP 1602789 A1 20051207 - CHENG CHI WAI [CN]
- [A] DE 2636572 A1 19780216 - EUFINGER WERNER
- [E] EP 1959069 A1 20080820 - ICONORM GMBH [DE]

Cited by

RU2485260C1; CN108343193A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2063041 A1 20090527; **EP 2063041 B1 20091216**; AT E452254 T1 20100115; DE 602008000414 D1 20100128

DOCDB simple family (application)

EP 08157652 A 20080605; AT 08157652 T 20080605; DE 602008000414 T 20080605