

Title (en)

Prefabricated transportable construction element for building of walls and or ceilings and method for manufacturing the same

Title (de)

Vorgefertigtes transportables Bauelement zur Errichtung von Wänden oder/und Decken sowie Verfahren zu seiner Herstellung

Title (fr)

Élément de construction préfabriquée et transportable pour la réalisation de paroi et ou de plafond et procédé pour sa fabrication

Publication

**EP 1270839 A3 20031105 (DE)**

Application

**EP 02012953 A 20020612**

Priority

- DE 10130077 A 20010619
- DE 10137313 A 20010725

Abstract (en)

[origin: EP1270839A2] The prefabricated and transportable construction component (1), for the erection of walls and/or ceilings, has a concrete core (5) and a layer of bricks (7) using bricks and mortar. The brick layer acts as a lost mold for the concrete. A brick wall is erected at a gap from a mold shell wall, using bricks and mortar, and the space between the wall and the mold shell is filled with concrete to shape the concrete core.

IPC 1-7

**E04C 3/44**; E04C 1/40; B28B 19/00

IPC 8 full level

**B28B 19/00** (2006.01); **E04B 1/04** (2006.01); **E04B 5/08** (2006.01); **E04G 21/14** (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP)

**B28B 19/0053** (2013.01); **E04B 1/04** (2013.01); **E04B 5/08** (2013.01); **E04G 21/142** (2013.01); **E04G 21/147** (2013.01); **E04C 2002/002** (2013.01); **E04C 2002/008** (2013.01)

Citation (search report)

- [XA] US 3768225 A 19731030 - SLOAN M
- [XA] US 1809504 A 19310609 - RICHARD CARVEL
- [A] US 2360285 A 19441010 - SHERMAN JOHN S

Cited by

FR2870268A1; CN103437504A; EP2140992A3; ITUD20100202A1; DE102013100758A1; DE102013100758B4; BE1027197B1; GB2449919A; EP1975334A3; NO339547B1; EP1671768A1; EP3725970A1; WO2014115059A1

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