

Title (en)

Process for the manufacture of a building element of light concrete, comprising longitudinal and transversal passages.

Title (de)

Verfahren zur Herstellung eines Bauelementes aus Leichtbeton, das longitudinale und transversale Durchgänge enthält.

Title (fr)

Procédé de fabrication d'un élément de construction en béton léger comportant des conduits longitudinaux et transversaux.

Publication

**EP 0265301 A1 19880427 (FR)**

Application

**EP 87402036 A 19870914**

Priority

FR 8613409 A 19860925

Abstract (en)

To manufacture such a building element, use is made of a mould (15) formed from a base (10) and from walls (12, 14) positioned on the said base. Placed into the said mould are at least one longitudinal void former (18) and transversal void formers (20) at the positions corresponding to the longitudinal and transversal channels. Light concrete is poured into the said mould around the said void formers, the said longitudinal void former (18) is extracted by sliding whilst maintaining the transversal void formers in position and then the said transversal void formers (20) are extracted by sliding. <IMAGE>

Abstract (fr)

Pour fabriquer un élément de construction en béton léger comportant des conduits longitudinaux et transversaux, on utilise un moule (15) formé d'un socle (10) et de parois (12, 14) posées sur ledit socle, on place dans ledit moule au moins un noyau longitudinal (18) et des noyaux transversaux (20) aux emplacements correspondant aux canaux longitudinaux et transversaux, on coule du béton léger dans ledit moule autour desdits noyaux, on extrait ledit noyau longitudinal (18) par coulissement tout en maintenant les noyaux transversaux en position, puis on extrait lesdits noyaux transversaux (20) par coulissement.

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Citation (search report)

- [X] DE 3435692 A1 19850530 - MILBRADT LOJDA ULRICH EUGEN
- [X] DE 428362 C 19260430 - JOSEPH RIEGEL
- [X] GB 114279 A 19180328 - GROENROOS HUGO [DK]
- [A] DE 3137852 A1 19830414 - MILBRADT LOJDA ULRICH EUGEN
- [A] US 3030687 A 19620424 - MUSPRATT PAUL M
- [A] US 2206803 A 19400702 - BRIMHALL GEORGE H
- [A] US 1460299 A 19230626 - WHITEHOUSE ARTHUR E

Cited by

ES2165279A1; DE10018212B4; WO2007066358A1; WO9220884A1

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