

Title (en)

Multilayer building block, assembly of such blocks and method of erection of building structures by using such blocks

Title (de)

Mehrlagiger Baustein, Montage solcher Bausteine und Verfahren zur Errichtung einer Gebäudekonstruktion aus solchen Bausteinen

Title (fr)

Bloc de construction multicouche, ensemble de tels blocs et procédé pour l'érection d'une structure de bâtiment en utilisant de tels blocs

Publication

**EP 1918477 A2 20080507 (EN)**

Application

**EP 07021408 A 20071102**

Priority

LV 060122 A 20061103

Abstract (en)

The invention relates to the industry of building materials being used in particular for the erection of low-storey buildings and may be used for construction of partition walls of civil and industrial structures. A three-layer basic block with a load carrying interior layer (1) made from concrete and a facing layer (2) is used, between which an interior heat-insulating layer (3) is placed. Each layer is having a thickness selected from range of thicknesses being previously defined. On the grounds of basic block an assembly of modular type blocks is created, including the line wall blocks (A1,A2,A3) in several standard sizes, the corner blocks (B1,B2,B3) in several standard sizes, the aisle blocks (C1,C2,C3) in several standard sizes, the joint blocks (D1,D2,D3,D4) in several standard sizes, set of the oriel blocks (E1,E2,E3,E4,E5) of several types.

IPC 8 full level

**E04C 1/41** (2006.01)

CPC (source: EP)

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Cited by

RU2502852C1; CN102277923A; RU2638197C1; CN106869394A; WO2010085925A3

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DOCDB simple family (publication)

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