

Title (en)

Building block and method of making a building block of concrete

Title (de)

Baustein und Verfahren zum Herstellen eines Bausteines aus Beton

Title (fr)

Bloc de construction et méthode de fabrication d'un bloc de construction en béton

Publication

EP 0960989 A1 19991201 (DE)

Application

EP 99107782 A 19990420

Priority

DE 19823658 A 19980527

Abstract (en)

A method for producing concrete blocks for use in facades, covering layers etc. uses two densities of concrete; a dense mix (2) is used for most of the block and a light mix for the cladding layer (3). The dense mix is loaded first into the moulds, taking at least 90 percent of the volume after vibrating into place. The lighter cladding layer is added before the main block has set, to bond to the main block. A variation of the design has a light layer on both the underside and top of the blocks. The light layer can be worked to shape the outer appearance of the blocks.

Abstract (de)

Ein Baustein (1) aus Beton (2,3), insbesondere Schalungs- oder Blockstein, zur Erstellung von Bauwerken, ist aus mindestens zwei Betonarten (2,3) mit unterschiedlichen Rohdichten gebildet. Der Beton (3) mit der niedrigeren Rohdichte ist wenigstens auf einer Außenseite des Bausteines (1) angeordnet. <IMAGE>

IPC 1-7

E04C 1/41; **B28B 1/16**

IPC 8 full level

B28B 1/16 (2006.01); **E04C 1/41** (2006.01)

CPC (source: EP)

B28B 1/16 (2013.01); **E04C 1/41** (2013.01)

Citation (search report)

- [X] FR 1521840 A 19680419 - SCHLOSSER & CO GMBH
- [XA] DE 810185 C 19510806 - EIRICH WILLI
- [XA] DE 820801 C 19511112 - KOENIG OSWALD
- [X] DE 801854 C 19510212 - KLOMP MAX

Cited by

EP2055457A2; EP1249560A3; EP2326472A4; EP2055457A3; FR3024877A1; DE102007052883A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI LU

DOCDB simple family (publication)

EP 0960989 A1 19991201; **EP 0960989 B1 20030319**; AT E234975 T1 20030415; DE 19823658 A1 19991202; DE 59904590 D1 20030424

DOCDB simple family (application)

EP 99107782 A 19990420; AT 99107782 T 19990420; DE 19823658 A 19980527; DE 59904590 T 19990420