

Title (en)

Building block and structures formed therefrom.

Title (de)

Baustein und mit diesem Baustein hergestellte Konstruktionen.

Title (fr)

Bloc de construction et constructions réalisées à l'aide d'un tel bloc.

Publication

EP 0001360 A1 19790404 (EN)

Application

EP 78300411 A 19780922

Priority

US 83607577 A 19770923

Abstract (en)

A lightweight building block and mortarless wall formed therefrom. The block (20) is generally rectangular and comprises side walls (22,24), end walls (26,28), and an interior wall (30) which divides the interior of the block into two vertical passages (32,34) through the block. In certain blocks, parts of the end and interior walls are removed to form horizontal channels through the blocks. The blocks are provided with projections (36) and recesses having rectangular cross sections by which means they may be interlocked together to form walls. In such a wall, the vertical passages and horizontal channels may receive reinforcing structures to impart added strength and load bearing properties to the wall.

IPC 1-7

E04C 1/10; **E04B 2/18**; **E04B 2/24**; **E04C 1/08**

IPC 8 full level

E04B 2/18 (2006.01); **E04B 2/24** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E04B 2/18 (2013.01); **E04B 2/24** (2013.01); **E04B 2002/0206** (2013.01)

Citation (search report)

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- US 1567085 A 19251229 - ROWLAND VALSY E

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DOCDB simple family (application)

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