

Title (en)

Structural elements for dry wall construction, and wall made of such elements.

Title (de)

Blockstein zur Errichtung von Trockenmauerwerk und aus diesen Blockstein errichtetes Trockenmauerwerk

Title (fr)

Élément structural pour l'édification de murs à sec, et mur construit avec de tels éléments

Publication

EP 0940513 B1 20040908 (DE)

Application

EP 99102660 A 19990212

Priority

AT 39098 A 19980306

Abstract (en)

[origin: EP0940513A2] A concrete block for dry walling has a rectangular shape with the length a discrete number of times the width. Vertical holes are arranged in a set pattern through each block with the hole diameter between 1/6 and 1/5 the width of the block. The round holes are threaded by tie bars (3) to which hoists can be attached to transfer the block. The holes are formed by tube inserts held in place when the block is poured using a heavy concrete mix.

IPC 1-7

E04B 2/18; E04B 2/14

IPC 8 full level

E04B 2/14 (2006.01); **E04B 2/18** (2006.01); **E04C 1/00** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E04B 2/18 (2013.01); **E04B 2002/0219** (2013.01); **E04B 2002/0221** (2013.01); **E04B 2002/0243** (2013.01); **E04B 2002/0254** (2013.01)

Cited by

DE102014115808A1; CN109898698A; US8201370B1; AU731809B2; FR2872186A1; ITTO20120808A1; GB2462316A; NL2024738B1; WO2021150115A1; WO2007135478A1; WO2011089442A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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