

Title (en)

GLASS BRICK, WALL OF GLASS BUILDING ELEMENTS AND METHOD OF LAYING AND ERECTING THE SAME

Publication

EP 0103192 B1 19860611 (DE)

Application

EP 83108034 A 19830813

Priority

- DE 3233470 A 19820909
- DE 3315942 A 19830502

Abstract (en)

[origin: US4628652A] A glass modular construction block is provided with a form-fitting frame of an integral foam material, and wherein the frame on the impact surface is provided with projections and recesses, which permit a firm plug-in connection. Along the narrow sides, the frame includes sealing projections. The space between the sealing projection serves for the insertion of reinforcement bars made of flat sections, which are provided with through-going openings for the plug-in projections. Setting of the glass modular construction blocks is accomplished without any additional adhesive means, so that a wall or wall portions constructed from such glass modular construction blocks can be disassembled, and so that the glass modular construction blocks are reusable.

IPC 1-7

E04C 1/42; **E04B 2/02**

IPC 8 full level

E04B 2/02 (2006.01); **E04C 1/42** (2006.01)

CPC (source: EP US)

E04C 1/42 (2013.01 - EP US)

Cited by

US5803768A; EP0584659A1; US5782656A; US5639263A; US5565654A; DE4412950C1; US5632652A; FR2687708A1; US10640976B2; WO2008049952A1; WO2017036593A1; WO9416168A1

Designated contracting state (EPC)

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