

Title (en)

A set of building elements for the construction of a wall made of glass-blocks

Title (de)

Bausatz zum Herstellen einer Glasbausteinwand

Title (fr)

Ensemble d'éléments pour la fabrication d'une paroi en briques de verre

Publication

EP 0584659 B1 19980722 (DE)

Application

EP 93112906 A 19930812

Priority

- DE 9210840 U 19920813
- DE 9215990 U 19921125

Abstract (en)

[origin: EP0584659A1] A set of structural elements for producing a glass-block wall is characterised by glass-block elements (4-7) having a bore (14) which passes through, in parallel with the visible surface of said elements, from one narrow side to the other, and by rods (17) which are longer than the bore (14) and have an external thread (18) at one end and an internal thread, adapted thereto, in a thickened portion (19) at the other end, such that, by means of the rods (17) plugged through the abovementioned bores (14) of the glass-block elements and by abutment of the thickened portions (19), the elements (4-7) can be tightly screwed individually in each case, the first ones on a frame profile (1), and, finally, the screwed-together rods (17) form a continuous reinforcing element. The elements (4-7) preferably consist of a plurality of glass blocks (3) which are enclosed in each case in a plastic framework (9). Grooves are formed on the abovementioned narrow sides of the elements (4-7), and strips (24), having bores for the passage of the rods (17), are to be inserted into the grooves as tongues which engage over the elements, from one element (4) into the other element (7). <IMAGE>

IPC 1-7

E04C 1/42

IPC 8 full level

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CPC (source: EP)

E04C 1/42 (2013.01); **E04B 2002/0254** (2013.01)

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