

Title (en)

METHOD OF MANUFACTURING A BUILDING ELEMENT IN THE SHAPE OF A HOLLOW BRICK, CONCRETE BLOCK OR THE LIKE

Publication

**EP 0301556 B1 19910109 (DE)**

Application

**EP 88112274 A 19880729**

Priority

IT 4164887 A 19870731

Abstract (en)

[origin: EP0301556A2] New building elements for building constructions made of brick or concrete hollow blocks, the cavities in the bricks or blocks being filled with Styrofoam (polystyrene and the like). To manufacture these building elements, the hollow bricks are lined up on a perforated silicone sheet with their cavities vertical. Dull-edged polystyrene particles are poured in from above. A perforated sheet of silicone plastic is then likewise laid on top. Steam under pressure or another source of heat is then applied, as a result of which the polystyrene particles expand (foam) and thus fill all the cavities. Insulating but at the same time strong building elements are thus obtained in a simple, inexpensive manner and the buildings produced therefrom do not need to be insulated with a separate layer of insulating material. <IMAGE>

IPC 1-7

**E04C 1/40**

IPC 8 full level

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CPC (source: EP)

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