

Title (en)

Method of producing stackable concrete blocks

Title (de)

Verfahren zum Herstellen von stapelbaren Betonsteinen

Title (fr)

Procédé de fabrication de blocs en béton empilables

Publication

EP 1287956 A1 20030305 (EN)

Application

EP 01307296 A 20010828

Priority

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Abstract (en)

A method of preparing stackable block structures from raw concrete mixes and block structures prepared in accordance with the method, wherein the process utilizes a mold box configured to form the block on its side surface. The mold box is arranged to travel along the surface of a moving conveyor belt, with the box having an open top, an open bottom, and lateral side panels supported on the conveyor belt surface, and with the panels having core bar receiving openings formed therein. The core bars are introduced and removed from the mold box along an axis which is parallel to the surface of the core bars and to the motion axis of the conveyor belt, and with the core bars configuring one of the two opposed side surfaces of the stackable block. A reciprocating top shoe arranged for reciprocatory up and down motion engages and configures the top surface of the raw concrete mix held within the walls of the mold box. <IMAGE>

IPC 1-7

B28B 7/00; **B28B 5/02**; **B28B 7/28**; **E04C 1/00**

IPC 8 full level

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