

Title (en)
IMPROVEMENTS IN AND RELATING TO BUILDING BLOCKS

Title (de)
VERBESSERTER BAUBLOCK

Title (fr)
AMELIORATIONS APORTEES A DES BLOCS DE CONSTRUCTION ET AMELIORATIONS CONNEXES

Publication
EP 0892875 A1 19990127 (EN)

Application
EP 97916525 A 19970410

Priority
• GB 9700987 W 19970410
• GB 9607611 A 19960412

Abstract (en)
[origin: WO9739199A1] A building block (20) of chevron shaped uniform transverse section with a hollow core (33). A dovetail nib (26) and complimentary recess (32) are respectively located centrally about the apexes (29 and 30) of the inverted V-shaped upper and lower surfaces (25 and 31). The recess (32) opens into the hollow core (33). By sliding the nib (26) of one block within the recess (32) of a like block stable wall structures can be formed without the need for mortar. Such structures can be provided with additional mass by filling the internal voids formed between adjoining blocks with granular material as construction proceeds. Blocks with sides (23 and 24) of equal height build into planar structures. Blocks with sides of unequal height build into planar structures when adjoining blocks are disposed at 180 degrees to each other and build into curved or stepped face structures when all blocks are similarly disposed.

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E04B 2/36; **E04B 2/32**

IPC 8 full level
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CPC (source: EP)
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