

Title (en)  
Building blocks

Title (de)  
Bausteine

Title (fr)  
Blocs de construction

Publication  
**EP 0616091 B1 20000329 (EN)**

Application  
**EP 93600014 A 19930726**

Priority  
GR 92100353 A 19920804

Abstract (en)  
[origin: EP0616091A1] These Cement Blocks are lightweight and multicellular; they are provided with a slab (2) as a base for the grooves (3) on one horizontal side; pyramoidal/conoidal tongues (6) on the opposite horizontal side for their mechanical interlocking. Grooves (3) are deeper than pyramoidal/conoidal tongues (6) to allow, the application of shear connectors, and bonding mortar, when desirable. They are provided with tongues/grooves (5) (4) at their opposite vertical edges; with grooves (4) deeper than tongues (5) for mortar bonding to the perimetral contact with the bearing elements. These blocks can be erected in running bond; at an angle by super-imposition; they eliminate thermal bridge, and facilitate the installation of plumbing/electrical conduits, without excessive mortar. From their fabrik they allow substantial reductions to wall plasterworks.  
<IMAGE>

IPC 1-7  
**E04B 2/26**

IPC 8 full level  
**E04B 2/26** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)  
**E04B 2/26** (2013.01); **E04B 2002/0208** (2013.01); **E04B 2002/0226** (2013.01)

Cited by  
CN108824673A; US10280584B2; DE4405489A1; US8596014B2; WO9743226A1; WO2012170516A3

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0616091 A1 19940921**; **EP 0616091 B1 20000329**; DE 616091 T1 19950824; DE 69328242 D1 20000504; GR 1001284 B 19930730

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**EP 93600014 A 19930726**; DE 69328242 T 19930726; DE 93600014 T 19930726; GR 920100353 A 19920804