

Title (en)
Building block and method and apparatus for making same

Title (de)
Baustein sowie Verfahren und Vorrichtung zu dessen Herstellung

Title (fr)
Bloc de construction et procédé et appareil de fabrication

Publication
EP 0984109 A3 20010411 (DE)

Application
EP 99116998 A 19990828

Priority
• DE 19850692 A 19981104
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Abstract (en)
[origin: EP0984109A2] A building block is made by extruding clay through a die with variable apertures. The interior of the block has hollow spaces (13,14) running through the length of the block. Some of the ribs forming the spaces are broken up by periodically closing off the respective apertures of the die and some of the spaces have a large width to depth ratio at right angles to the expected thermal flow when built into a wall. Another variation is to perforate some of the ribs. The overall effect is to retain the strength and sound damping properties while reducing the thermal losses through the block. The wider spaces have a width to depth ratio of up to 5 to 1 depending on the thickness of the ribs.

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] DE 29703995 U1 19980702 - HAESLER ANDREAS DIPL ING FH [DE]
• [X] DE 257001 C
• [PX] EP 0893546 A1 19990127 - IND REGIONALE BATIMENT [FR]

Cited by
FR3009571A1; ES2199065A1; ES2190367A1; EP1120506A1; WO2015019033A1; WO03035345A1

Designated contracting state (EPC)
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