

Title (en)
BLOCK AND WALL STRUCTURE

Title (de)
BLOCK- UND WANDSTRUKTUR

Title (fr)
BLOC ET STRUCTURE DE MUR

Publication
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Application
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Abstract (en)
[origin: EP3037599A1] A block 10 according to an embodiment of the present invention is reinforced by the reinforcing bars 17a to 17f and therefore functions as a structure member that bears structural resistance. The block 10 is formed into a solid made of autoclaved lightweight concrete having heat insulation properties as a main component and therefore functions as a heat insulation layer over the entire width of the block 10. The block 10 thus functions both as a structure member and as a heat insulation member per se. As a result, with the block 10, the strength and the heat insulation properties of the wall structure 1 formed by building up the blocks 10 can be ensured, and the wall configuration can be simplified.

IPC 8 full level
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