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(54) **Multilayer building block, assembly of such blocks and method of erection of building structures by using such blocks**

(57) The invention relates to the industry of building materials being used in particular for the erection of low-storey buildings and may be used for construction of partition walls of civil and industrial structures. A three-layer basic block with a load carrying interior layer (1) made from concrete and a facing layer (2) is used, between which an interior heat-insulating layer (3) is placed. Each layer is having a thickness selected from range of thick-

nesses being previously defined. On the grounds of basic block an assembly of modular type blocks is created, including the line wall blocks (A1,A2,A3) in several standard sizes, the corner blocks (B1,B2,B3) in several standard sizes, the aisle blocks (C1,C2,C3) in several standard sizes, the joint blocks (D1,D2,D3,D4) in several standard sizes, set of the oriel blocks (E1,E2,E3,E4,E5) of several types.

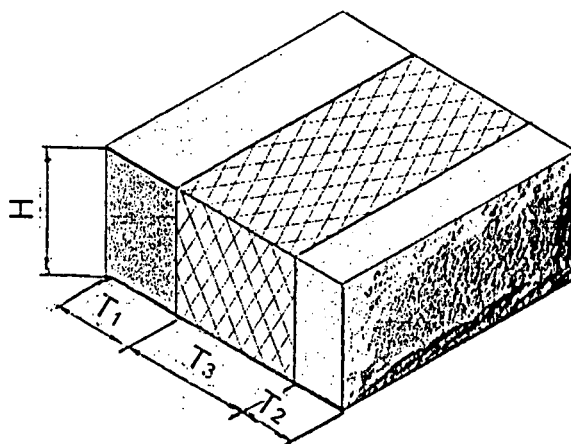


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 07 02 1408

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 July 2009	Examiner Vratsanou, Violandi
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

3
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EUROPEAN SEARCH REPORT

Application Number
EP 07 02 1408

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Place of search Munich		Date of completion of the search 9 July 2009	Examiner Vratsanou, Violandi
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

3
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 02 1408

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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