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(54) **Wall structure and method for constructing same**

(57) A structural wall section has a sandwich like structure comprising an external vertical panel (2) and an internal vertical panel (3) spaced apart in parallel relationship, further comprising of a vertical insulating layer wherein between said panels there is a space core comprising a vertical layer of concrete (8) wherein said concrete layer contains vertical steel reinforcements (5), a support structure (4) for the internal panel, and a rigid spacer (6) wherein said spacer is positioned horizontally between the external panel and the support structure of the internal panel, wherein the outer surface of the external panel is covered with a coating layer (1). The invention furthermore refers to a method for forming a corresponding structural wall section.

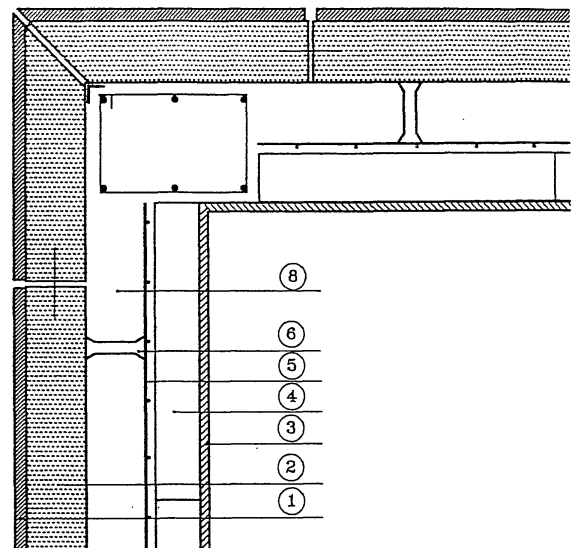


Fig. 3

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EUROPEAN SEARCH REPORT

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EP 05 00 1584

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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 5 September 2005	Examiner Rosborough, J
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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