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(54) **Prefabricated insulating perlite slab of reverse insulation**

(57) It is a prefabricated insulating perlite slab of reverse insulation having as its principal ingredient, the expanded perlite whose manufacturing principle has been invented in order to cancel the weaknesses of the conventional perlite insulation and which is used for the insulation (heat-insulation and sealing) of normal accessibility terraces and slopping roofs of buildings, with reversed perlite insulation (with reversed insulation, with permeability) for healthy living conditions.

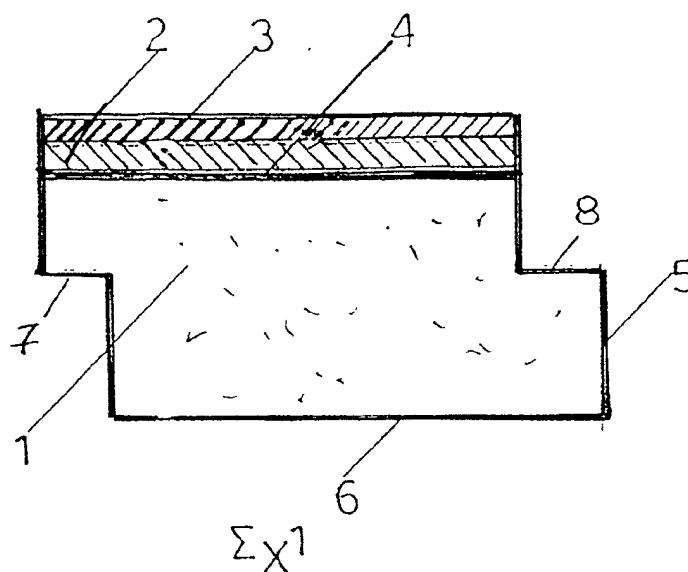
Its construction know-how, transforms the unified water-absorbing heat-insulating layer of the convention-

al insulation, into small water-absorbing heat-insulating layers (1) which are sealed between them, with the reinforced concrete slab (3) of the terrace, with the balustrade of the terrace and with the external environment, having as result, the protection of the heat-insulation (the success of the insulation).

It is water tightening, heat-insulating and simultaneously sealing, while its mass is water absorbant.

It has a light weight (it does not affect the anti-seismicity of the building), it is practicable, heat-insulating, permeable (it respire) and fire-resistant.

It is manufactured in 4 types, A, B, C/I and D.



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EUROPEAN SEARCH REPORT

Application Number
EP 98 60 0015

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	US 4 904 510 A (NATH NARIKOTTILE G ET AL) 27 February 1990 (1990-02-27) * abstract; figures 4,6 * ---	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 August 2000	Examiner Demeester, J
<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>			

EPO FORM 1503 03/82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 60 0015

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82