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(54) **Insulated concrete panel, use and method for manufacture thereof**

(57) There is disclosed an insulated concrete panel with a reinforced 3, supporting back wall 2, a thick layer of insulation 6, 7 and a relatively thin concreted front wall 11 without reinforcement. The concreted front wall 11 is divided into sections or fields 12 which are divided by crack indicators 15. The crack indicators 15 are covered by a slide film 17, 18. The front wall 11 is covered by a plaster layer 10 which is reinforced by a glass fibre netting 9.

When the front wall 11 is subjected to actions of

force, e.g. by the wind or push/pull in the building parts or by thermal actions, the crack indicators 15 and the slide film 17, 18 will provide for distribution of the stresses arising in the concrete panel in each field 12 in the front wall 11. These stresses are distributed to the glass fibre netting 9 in the plaster layer 10 over the crack indicators 15. The risk of crack formation in the surface of the concrete panel is thereby reduced.

A method for making the insulated concrete element and its use are also disclosed.

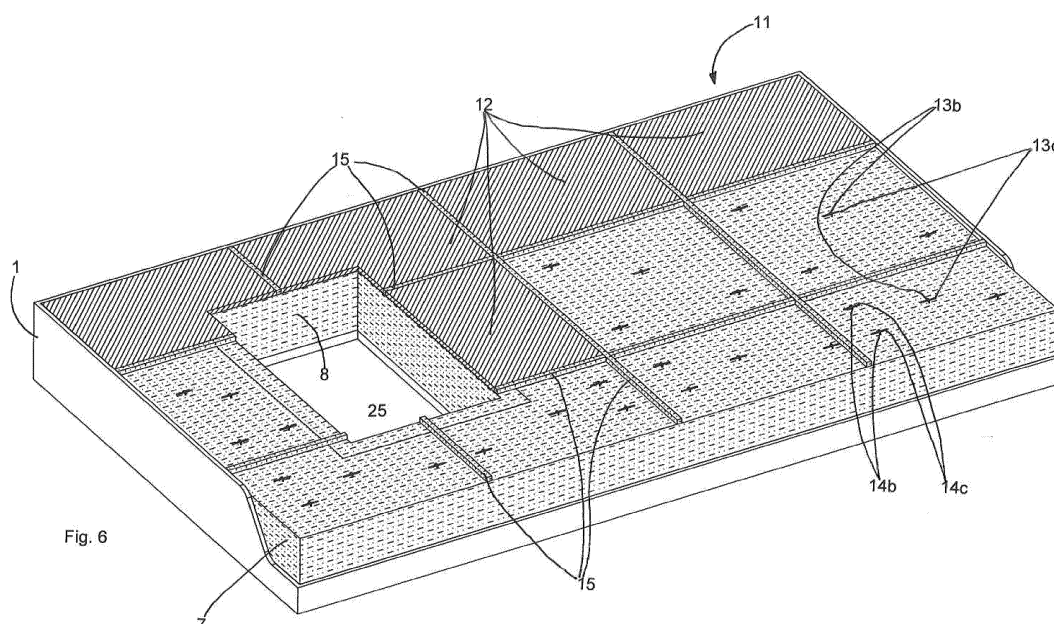


Fig. 6



EUROPEAN SEARCH REPORT

Application Number
EP 13 16 0612

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* figures 1-3 *	2-12	
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			TECHNICAL FIELDS SEARCHED (IPC)
			E04C B28B E04B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 2 November 2016	Examiner Bauer, Josef
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
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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02-11-2016

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