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(54) **Methods and apparatus for introducing air-entrainable material into a channel or recess**

(57) A method of introducing insulating material or other air-entrainable material into an open recess or channel e.g. in a panel frame 59, includes applying to said recess or channel a filling head means 54 having a cover plate means 74 associated therewith, thereby temporarily to cover said recess locally to define a local cavity. A blown mixture of air and insulating material or other air-entrainable material is introduced into the cav-

ity from the filling head means whilst leakage of the insulating material or other air-entrainable material is prevented. This is typically achieved by providing an extended cover plate such that the accumulated friction between the air-entrainable material and the cover plate and the walls of the recess is sufficient to prevent or substantially reduce leakage. The recess or channel is caused to move relative to said filling head means 54, progressively to fill said recess or channel.

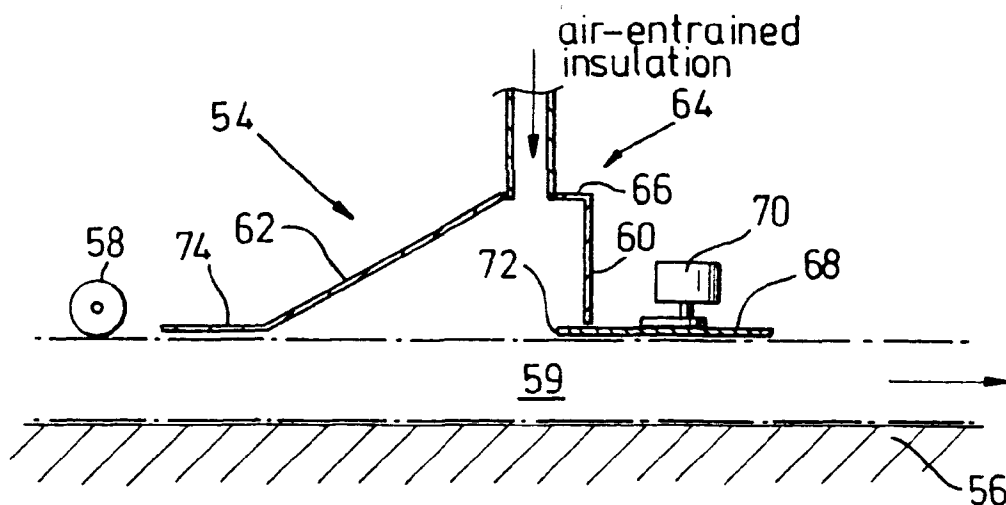


Fig. 13

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 8886

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)
X A	US 2 989 790 A (BROWN) 27 June 1961 * the whole document *	8,9 1,7	E04F21/08 E04B1/76
A	US 4 829 738 A (MOSS ROBERT L) 16 May 1989 * the whole document *	1,7	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E04B E04F B27M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 September 1998	Examiner Vrugt, S
<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</p> <p>& : member of the same patent family, corresponding document</p>			

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