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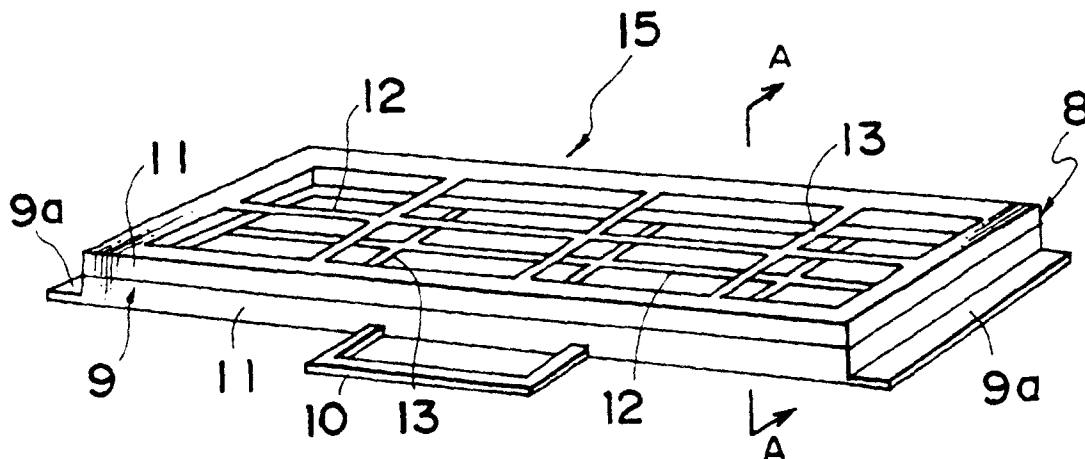
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### (54) Filter casing

(57) An air-conditioner filter casing which comprises first and second casing components (8, 9) each having a grid structure of at least one transverse bar (12) and a plurality of cross bars (13). To facilitate disposition of an air-purifying filter in the filter casing and also to minimize the flow resistance acting on the flow of air entering the air-conditioner (1), the first and second compo-

nents (8, 9) are hingedly connected with each other so that the first casing component (8) can be selectively opened and closed relative to the second casing component (9) and in that the transverse and cross bars (12, 13) in the first casing component (8) are aligned in position with the transverse and cross bars (12, 13) in the second casing component (9), respectively.

*Fig. 1*



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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 30 7476

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)
A	US 5 379 609 A (MATSUMOTO KENSUKE ET AL) * column 6, line 33 - line 52; figures 6,8 *	1,2	F24F13/28
A	FR 2 124 444 A (AMERICAN AIR FILTER CO) * the whole document *	1	
A	US 4 762 053 A (WOLFERT CLARKE K) * abstract; figures *	1	
A	DE 84 13 032 U (SIEMENS AG) * figures *	4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F24F B01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 December 1997	Examiner Gonzalez-Granda, C
<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 &amp; : member of the same patent family, corresponding document</p>			

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