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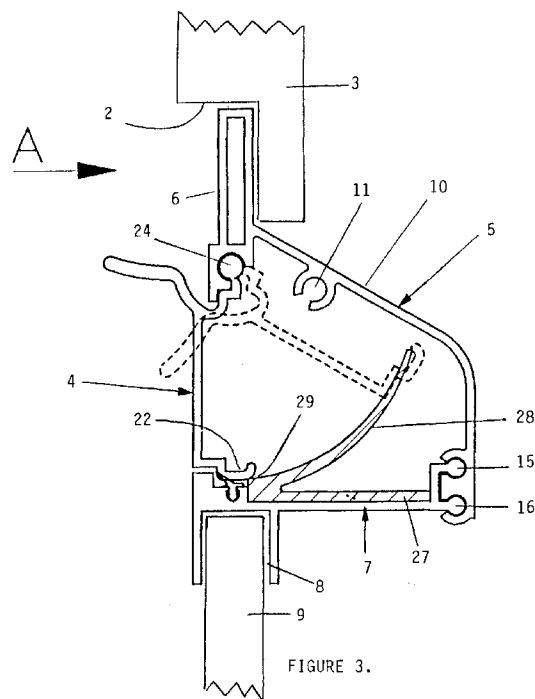
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(54) **Ventilator**

(57) A glazed-in ventilator assembly comprises an elongate first element 5 having a longitudinal flange 6 for locating in a rebate 2 of the frame 3 of a door or window, an elongate second element 7 having a longitudinal channel 8 for reception of the marginal edge of glazing 9, the first and second elements 5,7 being rigidly connected together, and an elongate third element 4 connected to the first element 5 for pivotal movement to control airflow through the assembly. A spring 27 has a cantilever spring leg 28 co-operable with a free edge 22 of the third element 4 remote from the pivot axis for holding the third element 4 in any selected one of a range of open positions and the free edge 22 is arranged for snap action engagement with a rib 29 at the root of the spring leg 28 to hold the third element in a closed position. A respective end cap 32 (Figure 2) is fitted to each end of the assembly.



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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 1261

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	GB 2 039 028 A (WILD MFG CO W J)	1,5	F24F13/18
A	* page 4, line 47 - line 72; figures 3,4 *	2,6,8,10	E06B7/06
A	---		
A	GB 1 192 410 A (BECKETT, LAYCOCK & WATKINSON)		
A	---		
A	EP 0 514 960 A (KATEKA BV)		

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F24F E06B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 October 1997	Examiner Peschel, G
<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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