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⑫ **Ventilation device for building roofs.**

⑫ The device has a rectangular housing (2) defining between opposite pairs of upstanding walls (3,4) (see Fig. 1) a ventilation opening controlled by overlapping flaps (5) pivotally movable about hinge axes (61) by means of a drive device (not shown). The flaps (5) have end walls (271) which extend downwardly outside the housing walls (4) and in the regions of their overlap the flaps are formed with water collecting channels (221). The flap outer walls (171) first rise steeply in an initial portion (231) adjacent the bottom of the channels (221) and then incline more gently upwards to end beyond a culmination line (251) in an end portion (261) inclined slightly downwards. To assist in preventing spillage of surface water through the ventilation opening when opening the flaps (5) an upright water deflector lip (321) is provided midway of the initial portion (231) of each flap outer surface which lip projects with its ends (331) beyond the end walls (271) of the flap. The outside of the end walls (271) of the flaps also have further water deflector ribs (371) which extend obliquely downwards past the discharge mouths of the water collecting channels (221).

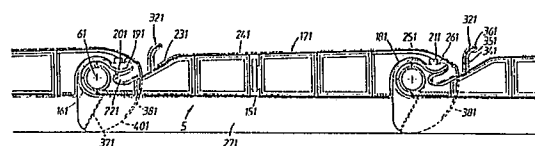


Fig. 6.



EP 88 20 0505

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.4)		
A	EP-A-0 119 369 (FUTURA ALUMINIUM SYSTEMS S.r.l) * Page 1, lines 1-6; figures 5,7,15 * ---	1	F 24 F 13/14 F 24 F 7/02 F 24 F 13/00		
A	US-A-2 532 401 (R.D. GOODWIN) * Column 3, lines 64-70; figures 2,3 * ---	1			
A	US-A-2 145 569 (L.M. JONES) * Page 2, right-hand column, lines 69-75; figures * ---	1			
A	EP-A-0 052 173 (A. MAZZOCCO) ---				
A	US-A-3 908 529 (F.J. McCABE) -----				
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)		
			F 24 F E 06 B E 04 F E 04 D		
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 30-03-1989	Examiner BORRELLI R.M.G.A.		
<table><tr><td>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</td><td>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</td></tr></table>				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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