

(12) **EUROPEAN PATENT APPLICATION**

(21) Application number: 85304499.8

(51) Int. Cl.⁴: **F 24 F 13/14**
F 24 F 13/15, A 62 C 3/14

(22) Date of filing: 25.06.85

(30) Priority: 28.06.84 GB 8416420
10.06.85 GB 8514571

(43) Date of publication of application:
15.01.86 Bulletin 86/3

(88) Date of deferred publication of search report: 10.06.87

(84) Designated Contracting States:
AT BE CH DE FR IT LI LU NL SE

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(54) **Improvements relating to ventilating.**

(57) A louvred fire ventilator for inclusion in e.g. curtain walling or equivalent, lightweight building structures, has a lightweight, knock-together frame (100) made up of tubular side frame members (102) housing control gear (150 to 158) for operating the louvre blades (108) and top and bottom frame members having inner tubular parts (106, 104) receiving force-fitted plugging members (126, 124) (see Figure 7) fixed to the side frame members to join the frame together. The separate outer and interchangeable frame member parts (102d, 130, 131) are adapted with fixing beads (130c, 131c, 114d) of different forms for mounting the ventilator in the cladding or glazing plane of any curtain walling or glazing system for which it is intended. The frame members and the louvre blades are formed as extrusions, cut predeterminedly to required lengths, and the louvre blades are plugged at the ends with elastomeric plugging members (140) which mount the louvre blade pivots (142) (see Figure 21), the elastomeric plugging members (140) having sealing lips (104c, 104d, 104g) which make sealing engagement with the frame (100). A version having a single bottom hung, outwardly opening fire ventilation flap (159) (see Figure 22) is also described.

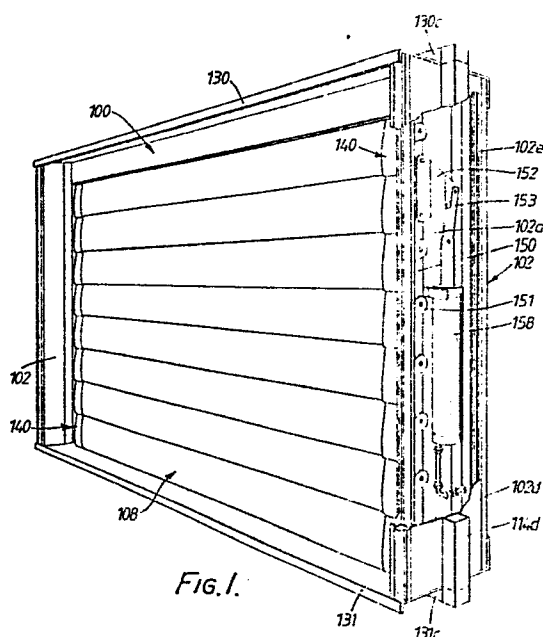


FIG. 1.



EP 85 30 4499

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)
Y	GB-A-2 035 544 (DEWEY) * page 1, line 84 - page 2, line 27 *	1	F 24 F 13/14 F 24 F 13/15 A 62 C 3/14
Y	--- US-A-3 718 081 (ROOT) * column 4, line 55 - column 5, line 45 *	1	
A	--- US-A-3 313 226 (JOHNSON) * column 1, line 61 - column 2, line 52 *	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 62 C 3/00 F 24 F 13/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 26-02-1987	Examiner PIEPER C
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	