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Graham Watt & Co. Riverhead
Sevenoaks, Kent TN13 2BN(GB)**(54) **Roof ventilator.**

(57) The invention relates to a roof ventilator (1) having a base frame (3) which surrounds an upwardly directed shaft (2) and which can be secured to the roof of a building, bounding a roof opening. The roof ventilator has an outer housing (4) which can be supported on the base frame (3) and which bounds an upper outlet (5) for spent air situated with spacing above the upper edge of the shaft (2) and substantially coinciding with the shaft opening. In addition, the roof ventilator is provided with a covering device (6) which is disposed inside the outer housing (4) and which comprises flaps (9) or the like closing members (8) which are pivotally supported in a supporting frame (7) and which can be moved out of a closed position into an open position by means of a drive (13), while, in the open position of the flaps (9), the covering device (6) bounds, with its supporting frame (7), a passage (10) for spent air flowing upwards out of the shaft. In addition, a closable lateral outlet (12) for spent air is provided which can be shielded at the top, at least in places, for roof ventilation protected from atmospheric influences. In

order to have a reduced structural height of the ventilator with the possibility of ventilation protected from atmospheric influences, the covering device has a closing unit (16) which can be moved as a whole and which can be transferred into an elevated travel position to free the lateral spent-air outlet (12) and, in its lower end-of-travel position, with the flaps in their closed position, shuts off the shaft opening.

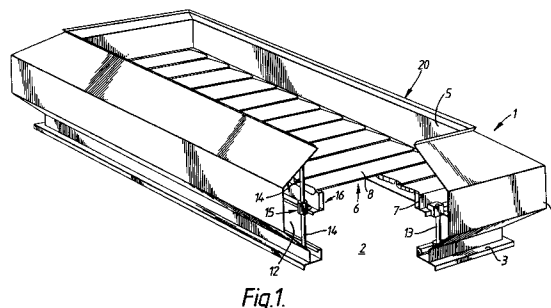


Fig.1.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 6720

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.5)
A, D	DE-B-1 276 880 (COLT) * column 3, line 31 - line 68; figures 1-4 * ---	1	F24F7/02
A	EP-A-0 234 925 (COLT) ---		
A	US-A-3 213 776 (ADAMS) ---		
A	US-A-3 410 194 (REUSCH) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F24F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 DECEMBER 1991	Examiner PESCHEL G.
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			