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Publication number:

0 181 787
A3

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EUROPEAN PATENT APPLICATION

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Application number: **85308334.3**

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Int. Cl.: **A 62 C 3/14**

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Date of filing: **15.11.85**

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Priority: **16.11.84 GB 8429010**

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Date of publication of application: **21.05.86**
Bulletin 86/21

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Designated Contracting States: **AT BE CH DE FR LI NL**

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Date of deferred publication of search
report: **04.03.87 Bulletin 87/10**

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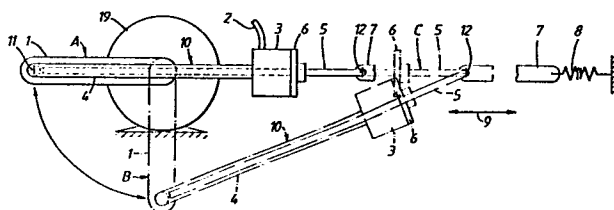
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Electro-mechanical controls for ventilators and methods employing same.

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An electro-mechanical ventilator control mechanism comprises a rotary actuator (19) operable to move a control arm (1) to open and close the ventilator via a force transmitting member (10) formed in two sections (4, 5), normally retained telescoped one within the other by an electromagnetic device (2, 3) mounted on the section (4) and an electromagnetic keeper plate (4) mounted on the section (5), spring means (7) being provided pulling on the end of the member (10) and tending to open the ventilator. De-energisation of the electromagnetic device (2, 3) e.g. under the control of an automatic fire ventilating system, releases the keeper plate (4) and allows the ventilator to open under the action of the spring (7). Subsequent operation of the rotary actuator (19) and re-energisation of the electromagnetic device (2, 3) re-sets the ventilator for automatic operation. Instead of a rotary actuator (19) a linear actuator (20) (see Fig. 2) may be used.



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EUROPEAN SEARCH REPORT

0181787

Application number

EP 85 30 8334

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	GB-A-1 599 041 (K.G. SMOKE DISPERSAL LTD.)		A 62 C 3/14
A	US-A-3 643 582 (MOCHIDA)		
A,P	DE-A-3 409 359 (L. KUTZNER et al.)		
A	DE-A-3 229 104 (R. GAISER et al.)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 62 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24-11-1986	Examiner WOHLRAPP R.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			