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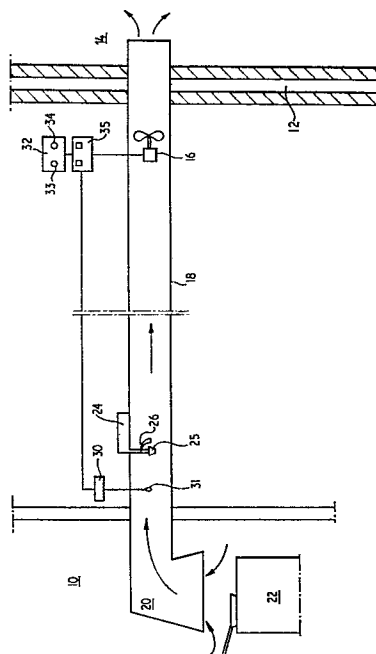
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54 **Fire extinguishing apparatus for ducting systems.**

57 Fire extinguishing apparatus for ducting incorporating an extractor fan (16), comprising a fire extinguisher (24) arranged to discharge extinguishing medium into the duct (18) upstream of the extractor fan (16) at a predetermined temperature and a temperature sensing unit (30) operatively connected to a circuit selector control (32) for cutting-out the fan when the unit detects a preset temperature less than the operating temperature of the extinguisher and including a by-pass circuit whereby the fan can be restarted following discharge of the extinguisher. A visual and/or audible indication (33, 34) of the state of the selector control circuit (32) is provided to assist manual setting of the by-pass circuit when required.





European Patent
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EUROPEAN SEARCH REPORT

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Application number

EP 81 30 0355.5

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<u>US - A - 3 653 443</u> (DOCKERY) * entire document *	1,2, 4,7	A 62 C 3/04
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	<u>US - A - 3 770 061</u> (HALL) * claim 1; fig. 1 to 5 *	1,4	
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	<u>US - A - 3 517 746</u> (BALMES) * claim 1; fig. 1 *	1,4	
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	<u>US - A - 3 463 233</u> (HAESSLER) * fig. 1 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
	--		A 47 J 36/38 A 62 C 3/00 A 62 C 35/00 F 24 C 15/20
	<u>US - A - 3 448 808</u> (SCOFIELD et al.) * fig. 1 *	1,4	
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	<u>US - A - 2 383 827</u> (DIEHL) * claim 1; column 3, lines 58 to 65; fig. 1 *	1,6	
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A	<u>GB - A - 1 165 635</u> (RUSSELL) * claims 9, 10 *	1,4	CATEGORY OF CITED DOCUMENTS
	--		X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
A	<u>US - A - 2 813 477</u> (GAYLORD) * claim 1 *	1,4	

X	The present search report has been drawn up for all claims		&: member of the same patent family, corresponding document
Place of search Berlin		Date of completion of the search 28-09-1981	Examiner KANAL