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(54) **METHOD OF RETROFITTING A SMOKE EXTRACTOR SYSTEM TO A BUILDING AND BUILDING RETROFITTED WITH SAID SMOKE EXTRACTOR SYSTEM**

(57) A method of retrofitting a smoke extractor system (12) to a building (14) having a plurality of storeys (16) interconnected by a lift shaft, the method comprising providing a mechanical ventilation device (18) to the lift shaft (54). The mechanical ventilation device (18) has an inlet (20) at or adjacent to the lift shaft (54) and an outlet (22) external to the building (14). The method further comprises providing a smoke access path (24) on each storey (16) which couples each storey (16) to the lift shaft (54) and the mechanical ventilation device (18), lift shaft (54) and smoke access path (24) defining a smoke extraction system (10) such that in the event (24) of smoke present on at least one of the plurality of storeys (16), there is a smoke escape pathway. The smoke escape pathway extending from the or each storey (16) through the associated smoke access path (24), via the lift shaft (54) and the mechanical ventilation device (18) to an exterior of the building (14), the mechanical ventilation device (18) providing an airflow through the smoke extraction system (10).

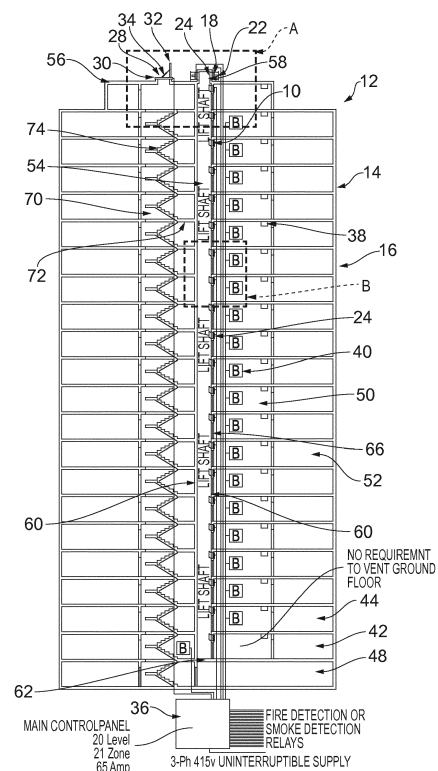


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* paragraphs [0026] - [0029], [0031], [0034], [0035]; figure 2 *	1,15	F24F7/06 F24F11/34 A62C3/00
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 January 2019	Examiner Decking, Oliver
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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