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(54) **Method and device for securing a space against danger of gas explosion**

(57) The invention relates to a method for securing a space against danger of gas explosion, comprising of detecting the composition of the atmosphere in the space and generating a warning signal when the detected composition becomes explosive, wherein an explosion-inhibiting agent is introduced into the space when the warning signal is generated.

The explosion-inhibiting agent, which can bind po-

tentially explosive elements in the atmosphere in the space, can be introduced into the space in the form of an aerosol which can be formed by chemical decomposition of a solid present in or close to the space.

Additionally or instead, it is possible to envisage the atmosphere in the space being detonated when the warning signal is generated.

The invention further relates to a security device for performing this method.

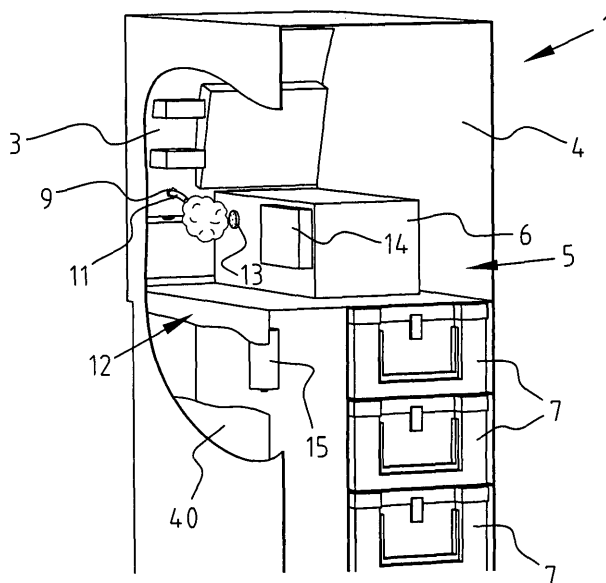


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 07 07 6117

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* abstract *	6-8,15, 17,18	
	* paragraphs [0001], [0009], [0011] - [0015], [0020]; claim 1; figure 1 *		
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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 21 November 2008	Examiner Kling, Jonas
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 07 6117

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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21-11-2008

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