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(54) Fire extinguisher safety mechanism

(57)A fire extinguisher safety mechanism (4) comprises a release member (16) and an indicator member (18). The release member (16) is configured for lengthwise insertion and withdrawal from between the handles (8, 10) of a fire extinguisher (2). It has a proximal end (38) for gripping by a user and a distal end (46) having an aperture (56). The indicator member (18) has a head (60) and a shank (62) projecting from the head (60). The distal end (80) of the shank has resilient retaining teeth (84). The indicator member (18) is configured to be mounted to the extinguisher 2 with its shank (62) passing through an aperture (71) in the extinguisher (2) and through the aperture (56) in the distal end (46) of the release member (16) so as to be retained relative to the release member (16) by said resilient retaining teeth and to prevent accidental withdrawal of the release member (16) from between the handles (8, 10).

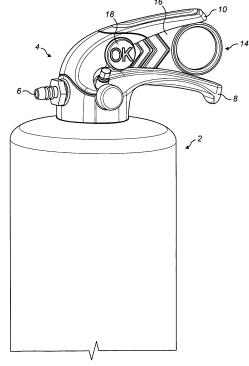


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number EP 12 19 5557

		DOCUMENTS CONSID	ERED TO BE R	ELEVANT		
	Category	Citation of document with in of relevant passa		priate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
10	Х	JP S50 59894 U (UNK 3 June 1975 (1975-0 * figures 1,5 *			15-17	INV. A62C13/76
15	A	GB 2 322 298 A (KID PROTECTION LI [GB]) 26 August 1998 (199 * the whole documen	8-08-26)		1-18	
20	A	GB 1 566 815 A (GLO 8 May 1980 (1980-05 * the whole documen	-08)	т)	1-18	
25						
30						TECHNICAL FIELDS SEARCHED (IPC)
35						
40						
45						
1	The present search report has been drawn up for all claims					
) (1)	Place of search The Hague 26 May 2015				Ver	Examiner
50 OF OF OF		ATEGORY OF CITED DOCUMENTS		7 2015 Vervenne, Koen T: theory or principle underlying the invention		
50 (100409) 38.80 8081 MROA 093	X : par Y : par doc A : tecl O : nor	icularly relevant if taken alone icularly relevant if combined with anoth ument of the same category nnological background written disclosure	Ener [L	E : earlier patent docur after the filing date D : document cited in t L : document cited for c & : member of the sam	ment, but publis he application other reasons	hed on, or
<i>55</i> වූ	P: inte	rmediate document		document		

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
JP	S5059894	U	03-06-1975	JP JP	S5059894 U S5223919 Y2	03-06-1975 31-05-1977
GB	2322298	Α	26-08-1998	NONE		
GB	1566815	Α	08-05-1980	NONE		

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FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82