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(71) Applicant: SAE Antincendio S.n.c.
10151 Torino (IT)

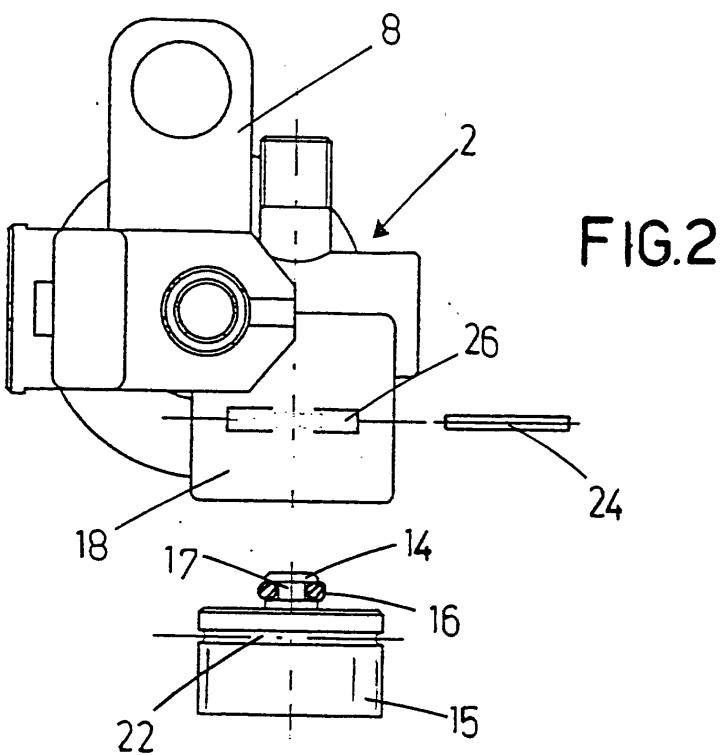
(72) Inventor: Martinez, Salvatore
10070 Robassomero (TO) (IT)

(74) Representative: Di Francesco, Gianni et al
Ing. Barzanò & Zanardo Milano S.p.A.
Corso Vittorio Emanuele II, 61
10128 Torino (IT)

(54) A system for connecting a manometer to the dump valve for pressure extinguishers

(57) Description of a system for connecting a manometer (15) to the dump valve for pressure extinguishers, including a conduit (10) communicating with the inside of the tank, provided at its end external to the tank, of a cup-shaped seat (18) made integral to the body (2)

of the valve, said cup-shaped seat being adapted to house the body of the manometer (15) by means of seal connection means of the body of the manometer (15) and means adapted to lock and unlock it inside the cup-shaped seat (18)





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EUROPEAN SEARCH REPORT

Application Number
EP 00 12 8075

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P, A	FR 2 793 297 A (AIR LIQUIDE) 10 November 2000 (2000-11-10) * the whole document *	1-6	A62C13/76 F16K1/30 G01L19/00
A	FR 1 545 558 A (CITERGAZ) 31 May 1965 (1965-05-31) * the whole document *	1-6	
A	GB 184 435 A (GEORGE FRANCOIS JAUBERT) 26 February 1923 (1923-02-26) * the whole document *	1-6	
A	US 5 848 651 A (MCSHEFFREY JOHN J ET AL) 15 December 1998 (1998-12-15) * the whole document *	1-6	
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
F16K G01L A62C			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
THE HAGUE	16 May 2002		Neiller, F
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			

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

EP 00 12 8075

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16-05-2002

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2793297	A	10-11-2000	FR	2793297 A1		10-11-2000
FR 1545558	A			NONE		
GB 184435	A	26-02-1923		NONE		
US 5848651	A	15-12-1998	US	5775430 A	07-07-1998	
			US	6302218 B1	16-10-2001	
			US	2001004938 A1	28-06-2001	
			US	2001025713 A1	04-10-2001	
			US	2002029891 A1	14-03-2002	
			AU	1582697 A	20-08-1997	
			WO	9726944 A1	31-07-1997	