



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
16.07.2008 Bulletin 2008/29

(51) Int Cl.:
A62C 13/76 (2006.01)

(43) Date of publication A2:
14.03.2007 Bulletin 2007/11

(21) Application number: **06254222.0**

(22) Date of filing: **11.08.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated Extension States:
AL BA HR MK RS

(30) Priority: **12.08.2005 GB 0516560**

(71) Applicant: **Carr, Roger**
Norwich
NR4 6AP (GB)

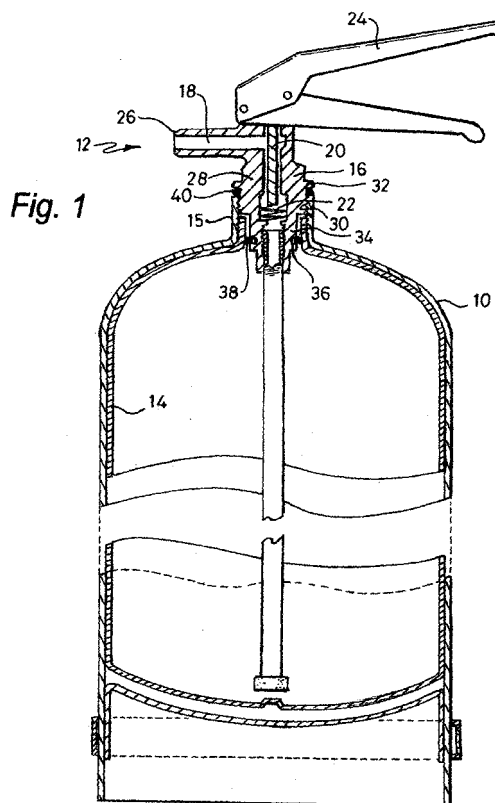
(72) Inventor: **Carr, Roger**
Norwich
NR4 6AP (GB)

(74) Representative: **Forsyth, Helen Jane et al**
Nash Matthews
90-92 Regent Street
Cambridge, CB2 1DP (GB)

(54) **Fire extinguisher head cap**

(57) There is provided a fire extinguisher head cap (12) incorporating a valve with a valve body (16) having an upper portion formed with a screw thread and wherein the valve body has a lower portion formed with an integral channel (36) in which is seated an o-ring (38) for sealing surfaces external to the valve.

In a first embodiment, the upper portion, lower portion and channel are integrally formed in the valve body (16). In a second embodiment, the valve body comprises an outer body (16') joined to an inner body (16'') formed with a channel (36) in which is seated the sealing means, wherein the inner body extends beyond the outer body so that the channel and seal are clear of the outer body. The inner body is formed with a second channel (36') in which is seated a further o-ring means to seal the valve body (16) internally.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 25 4222

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 510 235 A (KIDDE DEUGRA BRANDSCHUTZSYSTEM [DE]) 2 March 2005 (2005-03-02) * figures 1,2 *	1-6	INV. A62C13/76
X	GB 2 096 299 A (RILETT JOHN W) 13 October 1982 (1982-10-13) * figure 1 *	1-3,6	
A		4,5	
			TECHNICAL FIELDS SEARCHED (IPC)
			A62C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 June 2008	Examiner Nehrdich, Martin
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			

2

EPO FORM 1503 03.82 (P04C01)

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

EP 06 25 4222

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.

05-06-2008

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1510235	A	02-03-2005	DE	10339367 A1	31-03-2005

GB 2096299	A	13-10-1982	NONE		
