(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 380 852 A3**

(12) EUROPEAN PATENT APPLICATION

(21) Application number: 89309223.9

(51) Int. Cl.5: F17C 13/04

(22) Date of filing: 12.09.89

(30) Priority: 30.01.89 GB 8901950

(43) Date of publication of application:
08.08.90 Bulletin 90/32

(84) Designated Contracting States:
AT BE CH DE ES FR GR IT LI LU NL SE

(88) Date of deferred publication of the search report:
12.12.90 Bulletin 90/50

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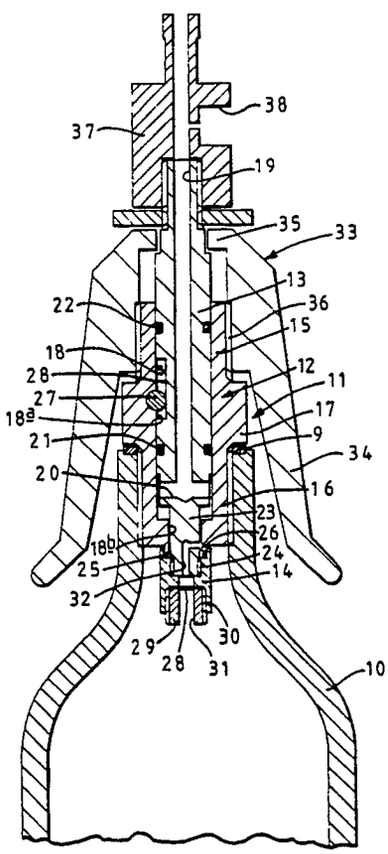
(54) Pressurised containers.

(57) A container (10) for pressurised fluid, e.g. carbon dioxide, is fitted with a self-sealing valve (11) comprising a valve body (12), a valve stem (13) mounted in the valve body for axial movement relative thereto, and a valve member (14) connected to the inner end of the valve stem. A first 'O' ring seal (21) creates a seal between the valve stem and the valve body and a second 'O' ring seal (25) creates a seal between the valve member and the valve body under the urging force of pressurised fluid in the container. The valve stem has an axially extending discharge passage (19) which communicates with the outside of the valve stem at a position intermediate the seals (21 and 25) and a valve operating member (33) is threadably connected to the valve body so that when it is turned in an appropriate direction the operating member engages with an abutment (37) on the valve stem to move the valve stem and valve member against the urging force of the pressurised fluid to break the seal between the valve member and the valve body and so allow fluid within the container to pass through the discharge passage in the valve stem. The valve member is equipped with a pressure relief valve which includes a burstable metal disc (29).



EP 0 380 852 A3

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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 9223

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	FR-A-1 039 784 (SOCIETA PER LO SFRUTTAMENTO ANIDRIDI) * Page 1, column 1, paragraph 1; page 2, column 1, paragraph 8 - column 2, paragraph 4; figures 1-7 * ---	1,9	F 16 C 13/04 A 62 C 13/64 B 60 C 23/00
L	GB-A-2 216 958 (JAEGER INDUSTRIES) * (Priority date: 17-03-1988) * -----		

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

A 62 C
B 60 C
F 17 C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	04-10-1990	SIEM T.D.

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
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