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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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16 April 2009

(54) Title: VALVE AND DISPENSER

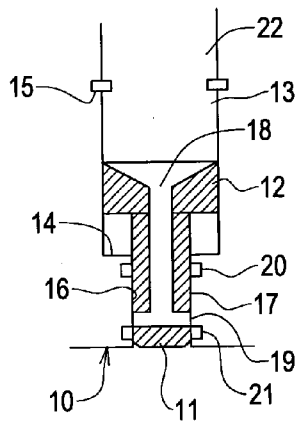


FIG. 1a

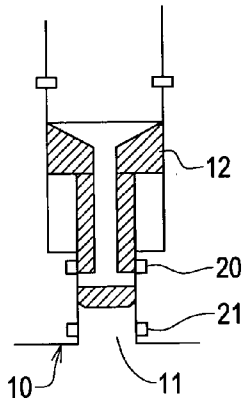


FIG. 1b

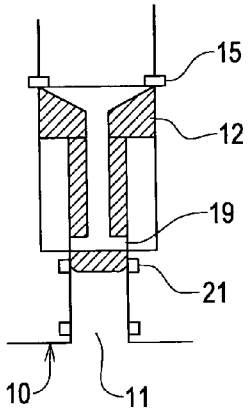


FIG. 1c

(57) Abstract: A valve comprising an inlet and an outlet, the valve having a valve element moveable between a first equilibrium position and a second open position, wherein when the valve element is in the first position, the inlet and the outlet are not in flow communication and when the valve element is in the second position the inlet and the outlet are in flow communication, and wherein the valve element is moveable between the first position and the second position in response to the pressure at the inlet and the outlet.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2008/001830

A. CLASSIFICATION OF SUBJECT MATTER
INV. B65D83/14 B67D1/04 F16K15/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B65D B67D F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 298 23 474 U1 (THOMAS METALLERZEUGNISSE GMBH [DE]) 29 July 1999 (1999-07-29) page 4, paragraph 3 - page 5, paragraph 1 page 10, paragraph 2 - page 11, paragraph 2; figures 1-6	1,2, 10-12, 14,15
X	US 2006/192168 A1 (THOMPSON BRUCE A [US]) 31 August 2006 (2006-08-31) paragraphs [0007] - [0009]; figures	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
9 February 2009	24/02/2009

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Müller, Claus

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2008/001830

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. [X] Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Claims 9, 16: Rule 6.2(a) PCT
Claim 17: Article 6 PCT

2. [ ] Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. [ ] Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. [ ] As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.

2. [ ] As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. [ ] As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:

4. [ ] No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

[ ] The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

[ ] The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

[ ] No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/GB2008/001830

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 29823474 U1	29-07-1999	NONE	
US 2006192168 A1	31-08-2006	NONE	