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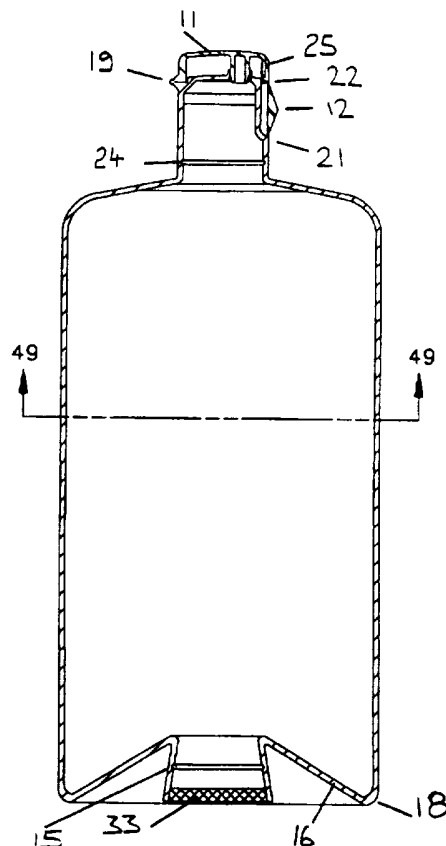
(88) Date of publication of the international search report:

21 March 1996 (21.03.96)

(54) Title: DOUBLE ORIFICE CONTAINER

(57) Abstract

There is described a container for storing and/or dispensing a substance, the container (10) defining a dispensing orifice (13) and a filling orifice (14) spaced from said dispensing orifice (13), the filling orifice (14) being recessed into the container (10) and permanently sealed following the introduction into the container (10) of the substance to be stored and/or dispensed. There is also described a closure for a container (10), the closure defining a dispensing orifice (13) and comprising a closure means (11) flexibly hinged to the closure for movement between an open position and a closed position in which the closure means (11) closes the dispensing orifice (13), and a projecting portion provided on one of the closure or closure means and adapted so as to be progressively received within an opening (30) provided in the other of the closure and closure means (11) as the closure means (11) is moved towards said closed position, the projecting portion so engaging the means defining the opening as to prevent the closure means from moving from said open position to said closed position as the container is filled. There is also described a closure for a container, the closure defining a dispensing orifice (13) and comprising a closure means (11) for closing the dispensing orifice (13) and a tear tab (23) formed integrally with the closure and connected thereto by a frangible tear point (29), the tear tab (23) being so arranged as to partially overlie a surface of the closure means (11) when said closure means (11) is in said closed position thereby enabling the tear tab (23) to be joined to the closure means (11) to secure the closure means (11) in said closed position, the tear tab (23) being further joined to the closure by a frangible manufacturing support (35) adjacent the portion which in use is joined to the closure means (11).



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 95/00995

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 6 B29C49/48 B65B3/02

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)
 IPC 6 B29C B65B

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE,A,31 41 069 (KLÖCKNER-WERKE A.G.) 5 May 1983	1-3,5,6,15,57,60,62
Y	see page 15, line 1 - page 21, line 9; figures 1-12	7,17,20-22
Y	US,A,4 054 017 (NAUMANN) 18 October 1977 see column 1 - column 4; figures 1-6	7
Y	DE,A,30 33 821 (HANSEN) 8 April 1982 see page 1 - page 13; figures 1-4	17
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Y	DE,A,20 12 365 (NAKAKOSHI) 15 October 1970 see page 1 - page 4; figures 1-8	21,22
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Further documents are listed in the continuation of box C.

Patent family members are listed in 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

11 September 1995

Date of mailing of the international search report

19.02.96

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 95/00995

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR,A,2 185 539 (PMD ENTWICKLUNGSWERK FÜR KUNSTSTOFF-MASCHINEN GMBH.) 4 January 1974	1-6,11, 12,16, 18,19, 60,61
A	see page 1 - page 8; figures 1-3 ---	57
X	US,A,3 357 046 (PECHTHOLD) 12 December 1967 see column 1 - column 4; figures 1-9 ---	1
A	DE,U,87 08 939 (HANSEN) 14 January 1988 see page 1 - page 6; figures 1,2 ---	8
A	US,A,3 592 885 (GOINS) 13 July 1971 see column 1 - column 6; figures 1-11 ---	20
A	US,A,4 257 537 (UHLIG) 24 March 1981 see column 3 - column 5; figures 1-11 -----	1,40,58

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB95/00995

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

see sheet B

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

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

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers 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.:

1-22,40 partly, 57,58-62 partly

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

A. The 6 different inventions are:

1. Claims 1-22; 40 partly; 57; 58-62 partly: Container and method of manufacture of this container, whereby this container is characterized by the fact that the filling orifice is recessed into the container and is permanently sealed following the introduction into the container of the substance to be stored and/or dispensed.

2. Claims 23-31; 39 and 40 partly: Closure for a container characterized by the fact that it contains a projecting portion which is so engaging the means defining the opening as to prevent the closure means from moving from said open position to said closed position as the container is tilted at a dispensing angle.

3. Claims 32-38; 39 and 40 partly: Closure for a container characterized by the fact that it contains a tear tab formed integrally with it.

4. Claims 41-52, 63: Parison and method for moulding a parison, for use in a blow moulding operation to produce a container.

5. Claims 53-54, 64-66: An integrally moulded plastics container comprising a body portion and a closure portion whereby the split line on the body portion being on a different orientation of the container from that of the closure portion and method of forming such plastics container.

6. Claims 55-56; 58-62 partly: The method of manufacture comprising the steps of moulding a parison within a first mould tool and expanding the parison within a second mould tool to form a container.

B. Reasons:

In the light of the various definitions given, it seems quite clear to the expert that the above inventions have no special, e.g. novel, technical features in common.

This fact becomes even more obvious when regarding the contributions the different inventions make over the prior art as given by DE-A-3141069

The partial search has been performed on the first invention.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No PCT/GB 95/00995
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