CONTAINER WITH READY TO USE EDIBLE CONTENT

**Abstract:** The present invention discloses baby-to-go products, i.e., cost-effective container integrally attached to at least one flexible dispenser, or to a novel cork with a preparation for the assembly of a nipple, comprising a ready to use flowing edible content. The invention further discloses a method of providing ready to use edible foodstuff or beverage to users that cannot use bottles having an aperture with a plane orifice. An either disposable or reusable medicament dispenser is also presented, and comprises at least one flexible dispenser, container adapted to retain a ready to use flowing medicament and a holder interconnecting said dispenser with said container. Similarly, a method of providing ready to use medicaments to users that cannot use commercially available bottles by means of a medicament dispenser is provided.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: A61J 9/00 (2006.01)

USPC: 215/11.1
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)

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category *</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tbody>
<tr>
<td>X</td>
<td>US 6,737,091 B1 (LITTELL, II) 18 May 2004 (18.05.2004), See members 17 and 19 in</td>
<td>1,3-6 and 11-14</td>
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<tr>
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<td>Figure 2.</td>
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<td>Y</td>
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<td>7</td>
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<td>X</td>
<td>US 6,138,847 A (JOHNSON) 31 October 2000 (31.10.2000), See members 12 and 20 in</td>
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<td>Figure 7.</td>
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<td>X</td>
<td>US 3,143,429 A (SWANSON et al) 04 August 1964 (04.08.1964), See members 13 and 25 in</td>
<td>1-6,11,13 and 14</td>
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<tr>
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<td>Figure 1.</td>
<td>7</td>
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</table>

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 application or patent 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

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:
08 NOV 2006

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
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Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer:
Sue A. Weaver

Telephone No. (703) 308-1148

Form PCT/ISA/210 (second sheet) (April 2005)
**INTERNATIONAL SEARCH REPORT**

<table>
<thead>
<tr>
<th>Box No. II</th>
<th>Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)</th>
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<td>This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:</td>
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<tr>
<td>1. ☐ Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:</td>
<td></td>
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<tr>
<td>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:</td>
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<tr>
<td>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).</td>
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<tr>
<th>Box No. III</th>
<th>Observations where unity of invention is lacking (Continuation of item 3 of first sheet)</th>
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<tr>
<td>This International Searching Authority found multiple inventions in this international application, as follows: Please See Continuation Sheet</td>
<td></td>
</tr>
</tbody>
</table>

| 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 additional fees, this Authority did not invite payment of any additional fees. |
| 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.: 1-7 and 12-14

**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.

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2005)
BOX III. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1-7, and 12-14, drawn to a flexible pouch container with a dispenser.

Group II, claim(s) 1, 3-7 and 11-14, drawn to a rigid container with a dispenser.

Group III, claim(s) 1,3-7 and 11-14, drawn to a cardboard container with a dispenser.

Group IV, claim(s) 1,3-10,12 and 13, drawn to a double jacket carton container with a dispenser.

Group V, claim(s) 15, drawn to a method of use of ready to use edible foodstuff or beverage having an aperture with a plane orifice.

Group VI, claim(s) 16, 21-23, 30 and 31, drawn to a medicament dispenser with a flexible dispenser, holder and container.

Group VII, claim(s) 16,18-20, 22-24, 28-30, drawn to a medicament dispenser with a flexible dispenser, a container and an indicator.

Group VIII, claim(s) 17, 22-24 and 30-32, drawn to a disposable dispenser with a dispenser and a container.

Group IX, claim(s) 16, 25 and 26, drawn to a medicament dispenser including a dispenser and a container with a double wall jacket and cooling or heating means.

Group X, claim(s) 16 and 27, drawn to a multi-compartment medicament dispenser with a dispenser and container.

Group XI, claim(s) 33 and 34, drawn to a method of providing ready to use medicaments to users who don't have bottles.

The inventions listed as Groups I, II, III, IV, V, VI, VII, VIII, IX, X and XI do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The Groups I-IV are directed to different dispensers for edible contents having a dispenser and container where each container has its own construction, such as a pouch, a cardboard container, a rigid bottle or a double wall constructions which are different inventive features. The method of Group V does not require the dispenser portion of Groups I-IV and therefore could be practiced with a cup without a dispenser not requiring the inventive features of Groups I-IV. The inventions of Groups VI-X are directed to medicament containers and not the foodstuff of Groups I-V where the dispensers are either reusable or disposable and have a flexible dispenser with a holder and container.

However, the container of Group VI includes an indicator and the container of Group IX includes a double wall with heating while the Form PCT/ISA/210 (extra sheet) (April 2005)
container of Group X is a multi-compartment arrangement with each having different inventive features. The invention of Group XI is directed to a method of providing medicaments where a bottle isn't available but does not require the flexible dispenser and container of Groups VI-X. The medicament could be dispensed for a prepackaged preloaded syringe not requiring a dispenser.

Sharon et al. (US 2001/0039977 A1) is an example of well-known multi-compartment containers with dispensers which may be used for foodstuff or medicaments.