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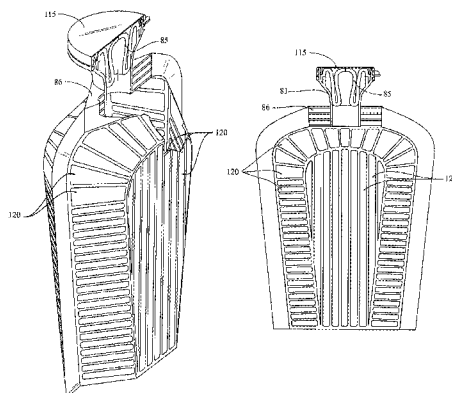
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(54) Title: INFANT OR BABY FEEDING SYSTEMS



(57) Abstract: An infant feeding system comprising a sterile sealed laminated bag having a predetermined quantity of liquid infant food sealed therein, a compressed integral sterile teat sealed with the bag closure and or spout and a protective cap for the teat, the system being arranged such that the cap can be removed to enable the infant to feed from the sterile teat and food.



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# INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2007/050601

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. A61J9/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) A61J		
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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 653 749 A (ROPION JEAN NOEL [FR]) 3 May 1991 (1991-05-03) page 1, lines 1-5 page 3, lines 22-29; figure 1 page 4, lines 11-15; figure 4	1,2, 16-18,77
A	WO 2006/077580 A (TAMIR SMADAR [IL]) 27 July 2006 (2006-07-27) page 3, lines 4-8; figures 1a-1f	1,2, 16-18,77
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <span style="margin-left: 200px;"><input checked="" type="checkbox"/> See patent family annex.</span>		
* 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  <h2 style="text-align: center;">29 January 2008</h2>	Date of mailing of the international search report  <h2 style="text-align: center;">29/04/2008</h2>	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  <h2 style="text-align: center;">Bielsa, David</h2>	

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2007/050601

## 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.  Claims Nos.: 62, 88, 89, 106, 107, 108  
because they relate to subject matter not required to be searched by this Authority, namely:  
Article 6 PCT.  
Rule 6.2.(a) 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:

see additional sheet

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 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, 2, 16, 17, 18, 77

### 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.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2,16,17,18,77

An infant feeding system comprising a bag provided with a transparent window, a teat and a cap for the teat.

2. claims: 3-15,19,20,26,57,74-76,78,105

A combined spout and teat closure wherein the teat is in a compressed position and contained within the spout.

3. claims: 20,21,57,63-70,81-87

A bag for feeding liquid wherein within or upon the bag a resistor is contained to warm the liquid inside the bag.

4. claims: 22,25,57

A pouch for feeding liquid comprising a foil suitable to be pierced by a teat comprising piercing teeth.

5. claims: 23,24,33,34,57,80

A teat suitable to be connected and disconnected with a plastic base through a thread or snap clipping system.

6. claims: 27-29

A feeding teat with a teat cap which has a removable tamper ring at its base.

7. claim: 31

A teat internally partitioned to restrict the flow of liquid.

8. claims: 30,32,35-39

A pouch outer casing to accept and contain a pouch.

9. claims: 40-51,58-61

A pouch for feeding liquid comprising a teat with a tip wherein said tip can move between a feeding position and a storage position.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

10. claims: 52-56

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A feeding teat bonded to a pouch forming a liquid tight container.  
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11. claims: 71-73

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A charging clip suitable to clip to an external surface of a pouch.  
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12. claims: 79,87,91

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A reusable handle capable of being attached to the outer surface of a pouch.  
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13. claim: 90

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A pouch suitable for allowing a breast pump to be attached to a spout of said pouch.  
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14. claims: 92,102

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A pouch comprising a spout, said pouch extending upwardly to cover the spout with the top portion of the pouch which includes a frangible seam.  
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15. claims: 93-100

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A pouch which is constructed from multiple layers of film and said layers containing pockets of gas.  
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16. claim: 101

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Flexible mouth guards which extend from a main teat body to provide a guard for the baby whilst feeding.  
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17. claims: 103,104

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A bag which includes a thermometer showing the temperature of the bag contents.  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2007/050601

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2653749	A	03-05-1991	NONE	
WO 2006077580	A	27-07-2006	US 2006157437 A1	20-07-2006