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(11) **EP 1 070 498 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**09.05.2001 Bulletin 2001/19**

(51) Int. Cl.<sup>7</sup>: **A61J 17/00**

(43) Date of publication A2:  
**24.01.2001 Bulletin 2001/04**

(21) Application number: **00830129.3**

(22) Date of filing: **23.02.2000**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE**  
Designated Extension States:  
**AL LT LV MK RO SI**

(30) Priority: **23.02.1999 IT SA990007**

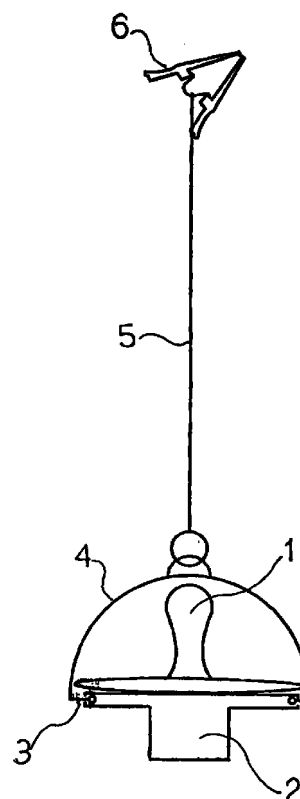
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(54) **An inertia driven device which returns in its original position so that a baby's pacifier stays upwards.**

(57) This invention comes under the field of child-care articles made specially so that babies can place it in their mouths themselves. In particular, it is an extremely practical, simple device which, in any one of its various forms, if dropped, will automatically return to the position that guarantees the maximum hygiene without ever touching the ground in any way. An auto-stabilising baby's pacifier that is characterised by a flat base (2) that functions as a counter weight and is attached on its upper edge to a baby's pacifier teat (1) and which has a semicircular (4) rotating element connected to its upper lateral border, which in turn is connected to a string and a clip for attaching the pacifier to the baby's clothing.

The aforesaid base (2) is, or contains, a counter weight, while on its upper border the pivot ends (3) of a rotating semicircular element (4). The rotating axis realised by the pivot of the ends (3) of the semicircular element (4) is situated above the total barycentre of the device + pacifier teat, so that any rotation that occurs around this axis tends to incline the pacifier teat into its original vertical position, that is, with the teat (1) facing upward, and also by the fact that the base with its counter weight (2) sets off a coupled reaction that returns the pacifier teat to its original position



**FIG.1**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 83 0129

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.7)
A	FR 953 757 A (MIRALTA SEIX) 15 December 1949 (1949-12-15) * page 2, left-hand column, line 22 - line 38; figures 5-7 *	1	A61J17/00
A	GB 2 240 723 A (SAHOTA PARAMJIT SINGH) 14 August 1991 (1991-08-14) * the whole document *	1	
A	GB 201 737 A (WOOLF) * the whole document *	1	
A,D	WO 99 06008 A (CRESCENZO CIRO) 11 February 1999 (1999-02-11) * abstract; figure 1 *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61J
Place of search	Date of completion of the search	Examiner	
THE HAGUE	16 March 2001	Godot, T	
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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16-03-2001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 953757	A	15-12-1949	NONE	
GB 2240723	A	14-08-1991	NONE	
GB 201737	A		NONE	
WO 9906008	A	11-02-1999	IT SA970016 U AU 8645698 A	29-01-1999 22-02-1999

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