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(72) Inventor: **Vellekoop, Marinus Hendricus**
2901 KC Capelle aan de IJssel (NL)

(74) Representative: **Van Assen, Jan Willem Bernard**
Octrooibureau Assenpatent B.V.
P.O. Box 1029
2240 BA Wassenaar (NL)

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(71) Applicant: **Vellekoop, Marinus Hendricus**
2901 KC Capelle aan de IJssel (NL)

(54) **Device for the storage of doses of medicine which generates a warning signal at predetermined intervals of time for reminding a patient to take his medication**

(57) Device, particularly for storage of doses of medicine and constructed in such way, and comprising such means, that it generates an acoustical and/or optical warning signal at predetermined times or with predetermined interval time periods, until the device is opened and the user takes for instance part of the con-

tents out. The device according to the invention can for instance be used as reminding aid for regular taking of medication. Preferred embodiments of the invention are characterised by the use of a Reed contact, child-safe lock and transparency of the larger compartment of the device's lower section.

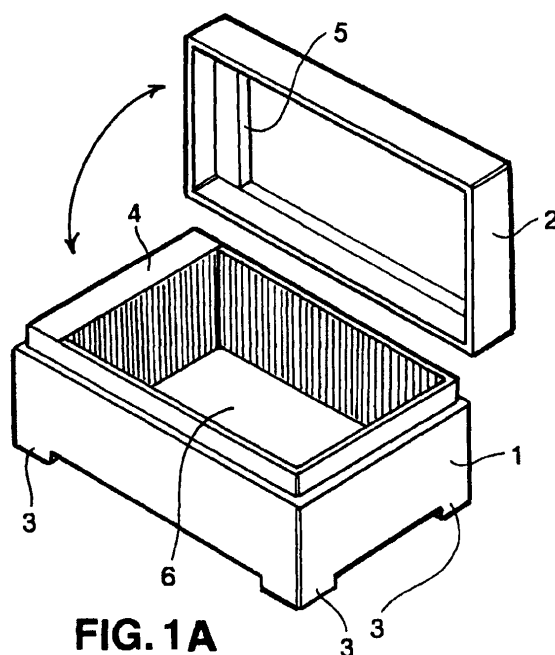


FIG. 1A

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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 0942

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.6)		
X	US 5 710 551 A (RIDGEWAY DONALD G) 20 January 1998 (1998-01-20) * column 6, line 61 - column 7, line 47 *	1,2	A61J7/04		
A	* column 10, line 18 - line 29; figure 7 *	3			
X	US 4 731 765 A (COLE GEORGE W ET AL) 15 March 1988 (1988-03-15) * column 2, line 20 - line 22; figure 1 *	1,4			
X	US 4 717 042 A (MCLAUGHLIN JOHN T) 5 January 1988 (1988-01-05) * column 6, line 22 - line 26; figure 1 *	1,5			
X	EP 0 009 280 A (ARMODI SA) 2 April 1980 (1980-04-02) * the whole document *	1			
X	DE 26 03 248 B (HOMEIER) 30 June 1977 (1977-06-30) * figure 6 *	1			
A	DE 24 40 706 A (WENTHAUS HANS) 4 March 1976 (1976-03-04) * figure *	1	<table border="1"> <thead> <tr> <th>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</th> </tr> </thead> <tbody> <tr> <td>A61J</td> </tr> </tbody> </table>	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	A61J
TECHNICAL FIELDS SEARCHED (Int.Cl.6)					
A61J					
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 19 August 1999	Examiner Godot, T		
<table border="0"> <tr> <td style="vertical-align: top;"> CATEGORY OF CITED DOCUMENTS 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 </td> <td style="vertical-align: top;"> 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 & : member of the same patent family, corresponding document </td> </tr> </table>				CATEGORY OF CITED DOCUMENTS 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	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 & : member of the same patent family, corresponding document
CATEGORY OF CITED DOCUMENTS 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	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 & : member of the same patent family, corresponding document				

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

EP 99 20 0942

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The members are as contained in the European Patent Office EDP file on
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19-08-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5710551	A	20-01-1998	NONE	
US 4731765	A	15-03-1988	NONE	
US 4717042	A	05-01-1988	NONE	
EP 0009280	A	02-04-1980	BE 870610 A JP 55042684 A	20-03-1979 26-03-1980
DE 2603248	B	30-06-1977	NONE	
DE 2440706	A	04-03-1976	NONE	