



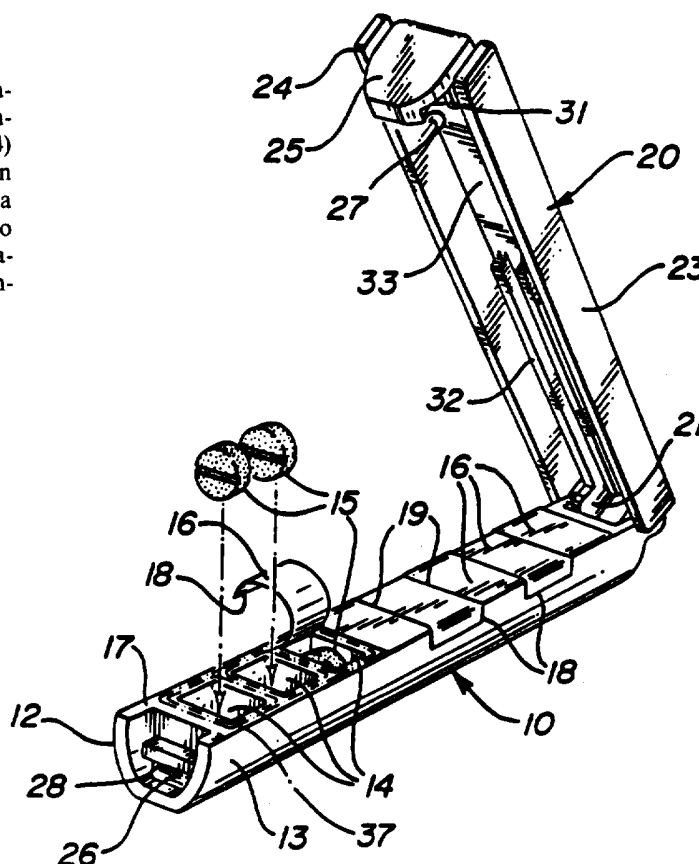
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁵ : B65D 83/04, 75/34	A3	(11) International Publication Number: WO 93/12014 (43) International Publication Date: 24 June 1993 (24.06.93)
(21) International Application Number: PCT/US92/10520 (22) International Filing Date: 7 December 1992 (07.12.92) (30) Priority data: 810,254 19 December 1991 (19.12.91) US (71) Applicant: MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). (72) Inventor: BUNIN, Leonid ; 109 Roanoke Street, Woodbridge, NJ 07095 (US). (74) Agent: MITRI, Salvatore, C.; 126 East Lincoln Avenue, Rahway, NJ 07065 (US).		(81) Designated States: BG, CS, HU, PL, RO, RU. Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 5 August 1993 (05.08.93)

(54) Title: CHILD RESISTANT UNIT DOSE PACKAGE AND SEPARATE DRUG CONTAINER

(57) Abstract

A child resistant unit dose package for medications comprises a container member (10) having concealed locking means (34), a plurality of cavities (14) along its longitudinal axis for holding medication (15), each cavity closed with a peel-off seal (16), and a cover (20) for the container member that requires two operations to open. In another embodiment, a separate drug container is disclosed which does not include a cover.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 92/10520

I. CLASSIFICATION OF SUBJECT MATTER (If several classification symbols apply, indicate all) ⁶		
According to International Patent Classification (IPC) or to both National Classification and IPC Int.C1.5 B 65 D 83/04 B 65 D 75/34		
II. FIELDS SEARCHED		
Minimum Documentation Searched ⁷		
Classification System	Classification Symbols	
Int.C1.5	B 65 D	
Documentation Searched other than Minimum Documentation to the Extent that such Documents are Included in the Fields Searched ⁸		
III. DOCUMENTS CONSIDERED TO BE RELEVANT⁹		
Category ^o	Citation of Document, ¹¹ with indication, where appropriate, of the relevant passages ¹²	Relevant to Claim No. ¹³
Y	US,A,3738480 (F.G.CHESELEY) 12 June 1973	1-4
A	see column 1, line 65 - column 2, line 58; figures 1-3 ---	5
Y	GB,A,2161782 (TOYO SEIKAN KAISHA) 22 January 1986	1-4,7-11
A	see page 2, line 36 - page 91; figures 1,2,3,8 ---	5,6,12,13
Y	US,A,4243144 (H. MARGULIES) 6 January 1981 see column 2, line 40 - column 3, line 31; figures 1-3 ---	4,10
	-/-	
^o Special categories of cited documents : ¹⁰ "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 "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		
IV. CERTIFICATION		
Date of the Actual Completion of the International Search	Date of Mailing of this International Search Report	
23-03-1993	08. 07. 93	
International Searching Authority	Signature of Authorized Officer	
EUROPEAN PATENT OFFICE	C. Pernice	

III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)		
Category °	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
Y	WO,A,8102560 (J. SAVOIR) 17 September 1981 ---	7-11
A	WO,A,8102560 see page 3, line 4 - line 26; figure 1 ---	12,14
A	DE,C, 94859 (M. ROSENTHAL) 14 March 1897 see the whole document -----	1-14

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 92/ 10520

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:

- claims 1-14
- claims 15-17

(See Form PCT/ISA/206 d.d. 29-04-93)

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.:

Remark on Protest

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

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

US 9210520

SA 67987

This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report. The members are as contained in the European Patent Office EDP file on 01/07/93
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US-A- 3738480	12-06-73	CA-A- 979859 GB-A- 1412977	16-12-75 05-11-75
GB-A- 2161782	22-01-86	None	
US-A- 4243144	06-01-81	None	
WO-A- 8102560	17-09-81	FR-A- 2478038 CH-A- 646392 GB-A, B 2086348 US-A- 4432455	18-09-81 30-11-84 12-05-82 21-02-84
DE-C- 94859		None	