



US00D449991B1

(12) **United States Design Patent**
King

(10) **Patent No.:** **US D449,991 S**

(45) **Date of Patent:** **** Nov. 6, 2001**

- (54) **CLOSURE CAP**
- (75) Inventor: **Roger Milner King**, Latimer (GB)
- (73) Assignee: **Beeson and Sons Limited**,
Ricksmansworth (GB)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/127,643**
- (22) Filed: **Aug. 9, 2000**
- (30) **Foreign Application Priority Data**
Feb. 11, 2000 (GB) 2090365
- (51) **LOC (7) Cl.** **09-07**
- (52) **U.S. Cl.** **D9/453; D9/438**
- (58) **Field of Search** D9/435, 438, 443,
D9/453, 454; 215/250-256, 330-340

3,370,733	2/1968	Giesler .	
3,399,796	9/1968	Steiner .	
3,827,592	8/1974	Deussen .	
3,993,209	11/1976	Julian .	
4,157,144	6/1979	Weiler et al. .	
4,399,926	8/1983	Eidels-Dubovoy .	
4,469,235	9/1984	Parker .	
4,479,586	* 10/1984	Csaszar	215/258
4,489,844	12/1984	Breskin .	
4,493,427	1/1985	Wolkonsky .	
4,540,099	* 9/1985	Swartzbaugh et al.	215/252
4,562,931	1/1986	Brach et al. .	
4,607,759	8/1986	Boetzkes .	

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

0 117 948	9/1984	(EP) .
1 582 111	12/1980	(GB) .
2 100 236	12/1982	(GB) .
2 134 873	8/1984	(GB) .

(List continued on next page.)

- (56) **References Cited**
- U.S. PATENT DOCUMENTS**
- D. 32,916 7/1900 Lindemayer .
- D. 138,080 6/1944 Derham .
- D. 207,887 6/1967 Parsisson .
- D. 217,543 5/1970 Pomodoro .
- D. 256,673 9/1980 Hoyt .
- D. 277,459 2/1985 Baum et al. .
- D. 284,353 6/1986 Prahs .
- D. 304,301 10/1989 Moss et al. .
- D. 304,424 11/1989 Dawson .
- D. 311,328 10/1990 van der Tang .
- D. 311,868 11/1990 Armstrong .
- D. 312,043 11/1990 van der Tang .
- D. 325,972 5/1992 Chen et al. .
- D. 327,016 6/1992 Leuenberger .
- D. 327,644 7/1992 Offley et al. .
- D. 327,849 7/1992 Armstrong .
- D. 329,980 10/1992 Powell et al. .
- D. 336,430 6/1993 Maguire et al. .
- D. 354,917 1/1995 Kusz et al. .
- D. 364,808 12/1995 King .
- D. 381,907 8/1997 King .
- D. 392,187 3/1998 King .
- D. 417,397 * 12/1999 Forecast et al. D9/453

OTHER PUBLICATIONS

Pending Beeson & Sons Patent Application No.: 09/529,317, Inventor: King, Filing Date: Jun. 12, 2000.

Primary Examiner—Cathron Brooks
(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

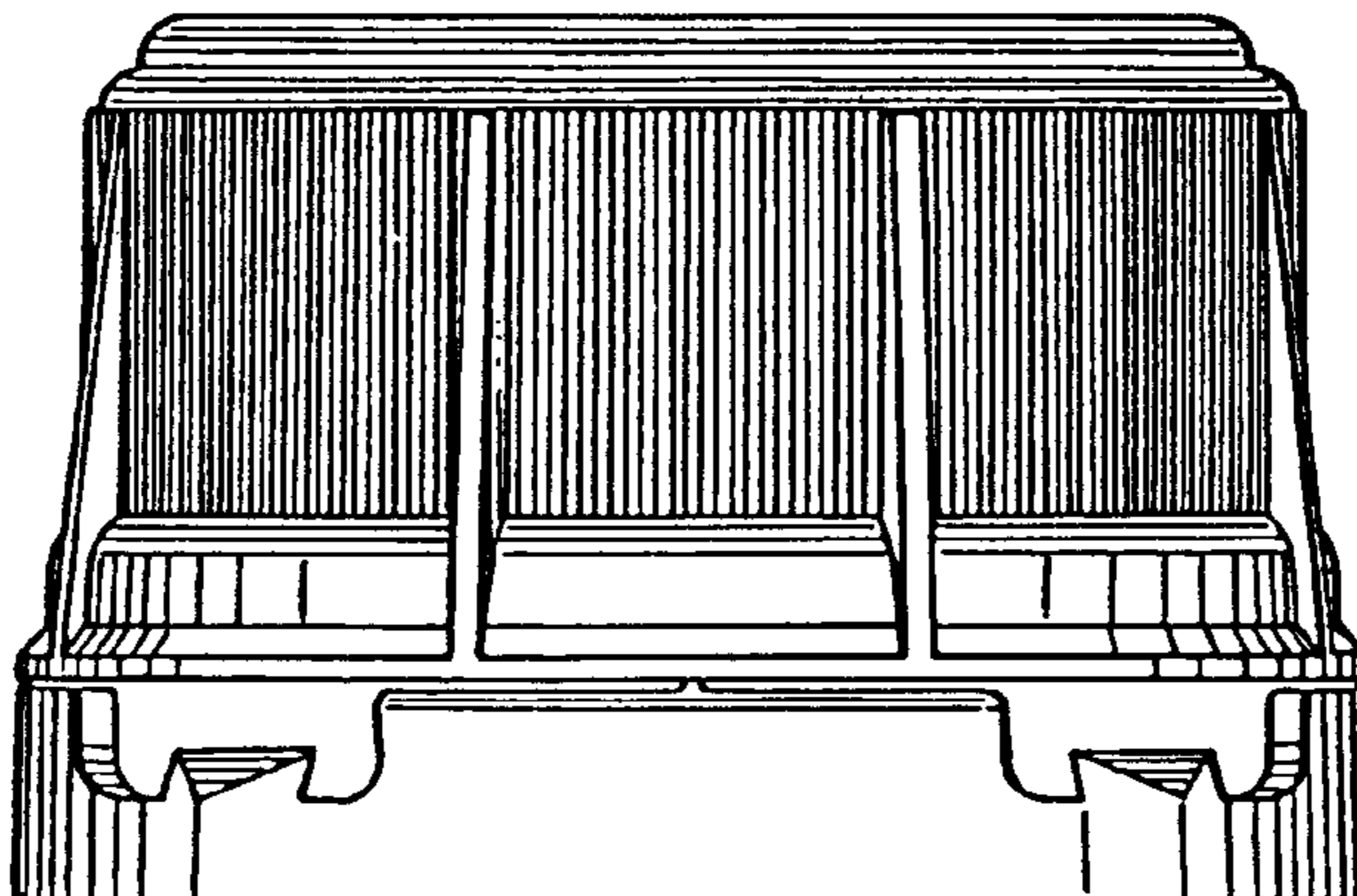
(57) **CLAIM**

The ornamental design for a closure cap, as shown and described.

DESCRIPTION

FIG. 1 is a front view showing my new design for a closure cap and wherein the front view is identical to the rear view, the left side view and the right side view of my new design; FIG. 2 is a top view of my design shown in FIG. 1; FIG. 3 is a bottom view of my design shown in FIG. 1; and, FIG. 4 is a cross-sectional view of the design of FIG. 1 taken along line 4—4 of FIG. 2.

1 Claim, 1 Drawing Sheet



US D449,991 S

Page 2

U.S. PATENT DOCUMENTS

4,731,512 3/1988 Barriac .
4,913,299 4/1990 Petro .
4,981,230 1/1991 Marshall et al. .
5,129,530 * 7/1992 Fuchs 215/252
5,213,225 5/1993 King et al. .
5,219,084 6/1993 King .
5,246,127 9/1993 Purcell .
5,307,945 * 5/1994 Hidding et al. 215/329
5,358,129 10/1994 Watts .
5,411,157 5/1995 King et al. .
5,454,476 10/1995 King et al. .
5,533,633 7/1996 King .
5,547,092 8/1996 King .
5,588,545 12/1996 King .
5,590,799 1/1997 King .
5,611,443 3/1997 King .
5,638,969 6/1997 King .
5,667,088 9/1997 King et al. .
5,676,268 10/1997 King .
5,743,419 4/1998 King .
5,769,254 6/1998 King et al. .
5,788,101 8/1998 King .
5,819,965 10/1998 King et al. .

5,836,465 11/1998 King .
6,015,054 1/2000 King et al. .
6,095,358 * 8/2000 Marino 215/330
6,112,923 * 9/2000 Ma 215/252
2 261 656 5/1993 (GB) .
2 262 280 6/1993 (GB) .
2 264 108 8/1993 (GB) .
2 267 076 11/1993 (GB) .
2 267 082 11/1993 (GB) .
2 267 484 12/1993 (GB) .
2 275 048 8/1994 (GB) .
704508 4/1966 (IT) .

FOREIGN PATENT DOCUMENTS

1 052 164 2/1989 (GB) .
2 257 693 1/1993 (GB) .
2 260 534 4/1993 (GB) .
WO 91/18799 12/1991 (WO) .
WO 93/01098 1/1993 (WO) .
WO 94/11267 5/1994 (WO) .
WO 95/05322 2/1995 (WO) .
WO 97/21602 6/1997 (WO) .

* cited by examiner

FIG. 1

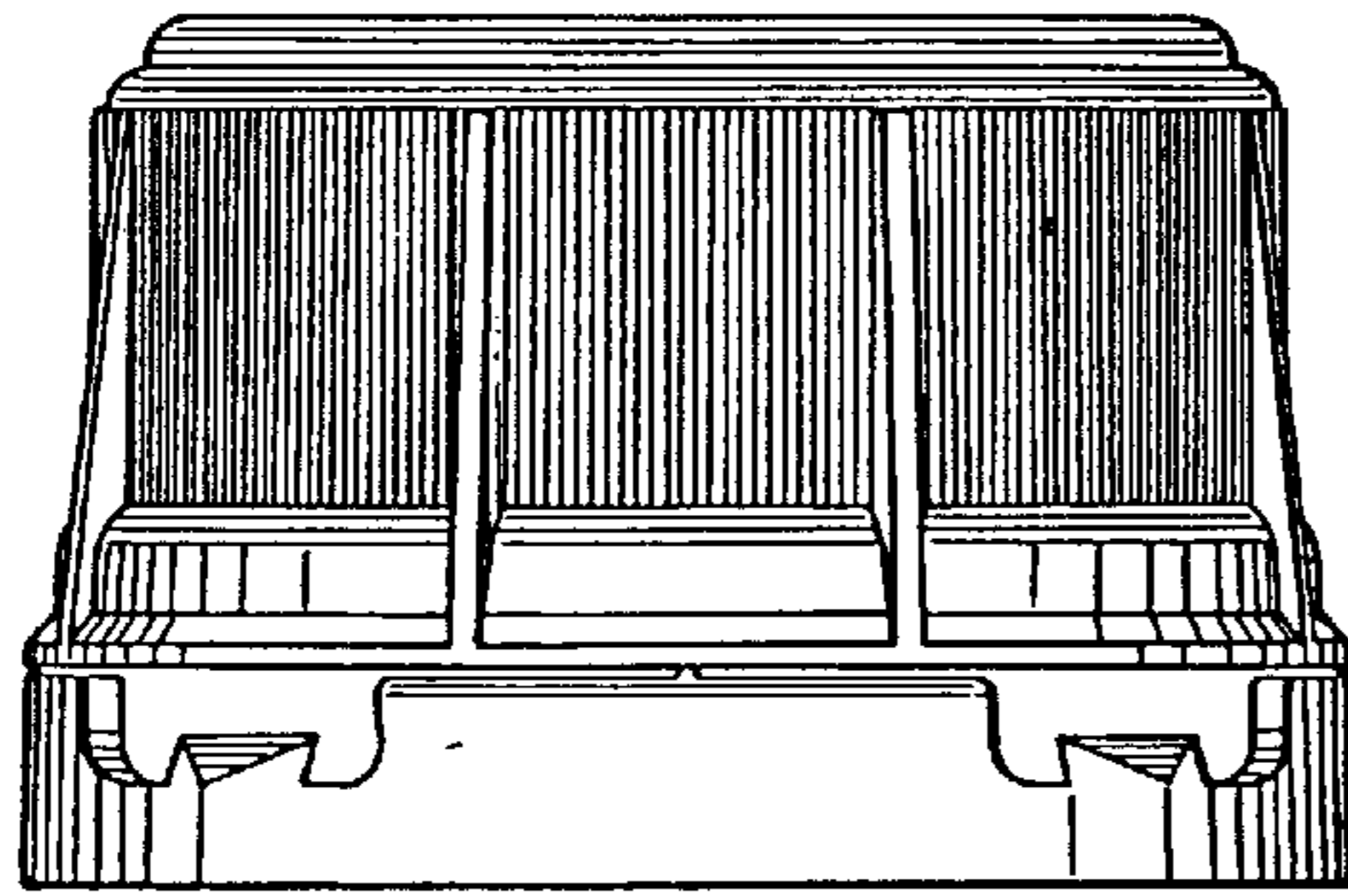


FIG. 2

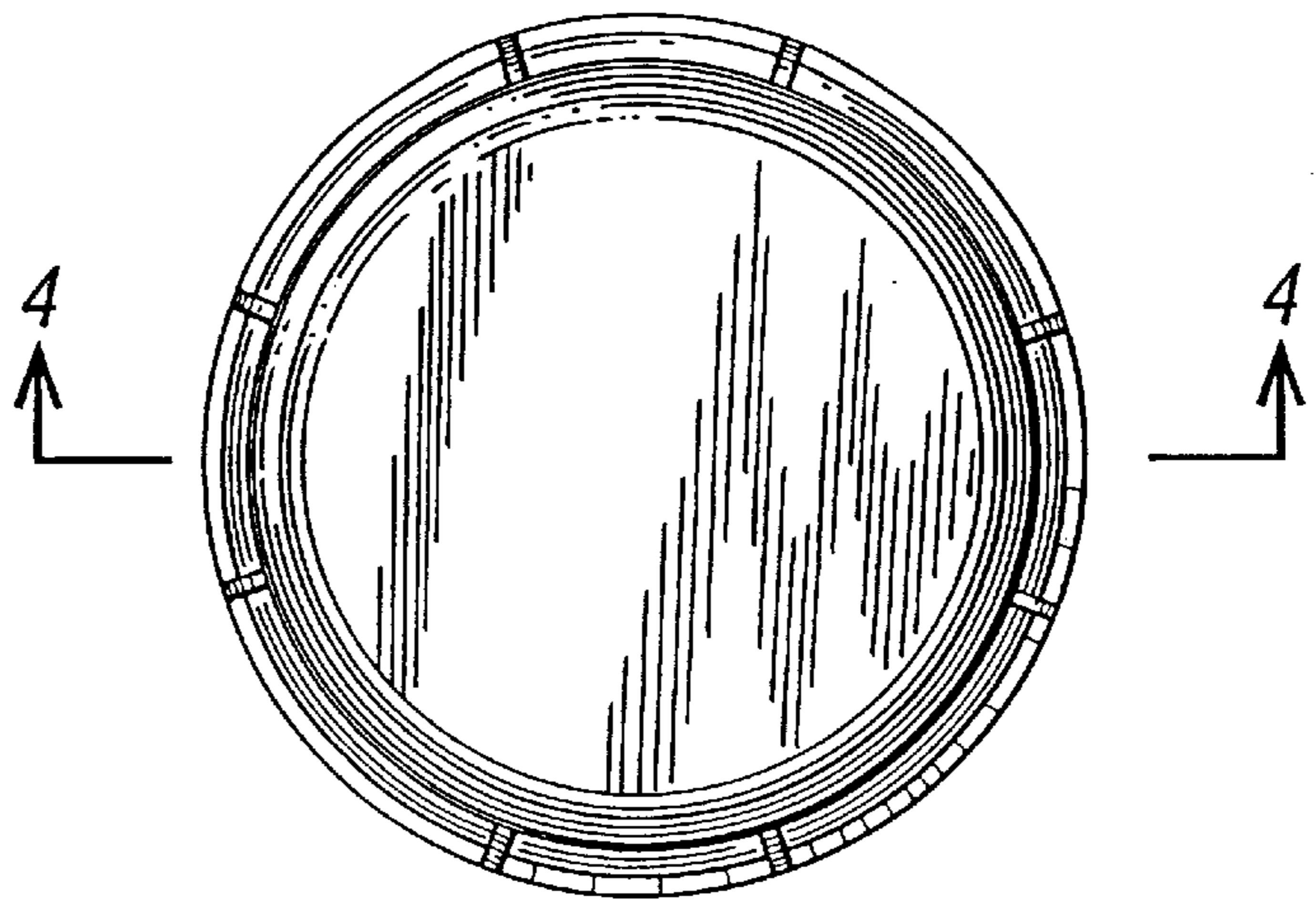


FIG. 3

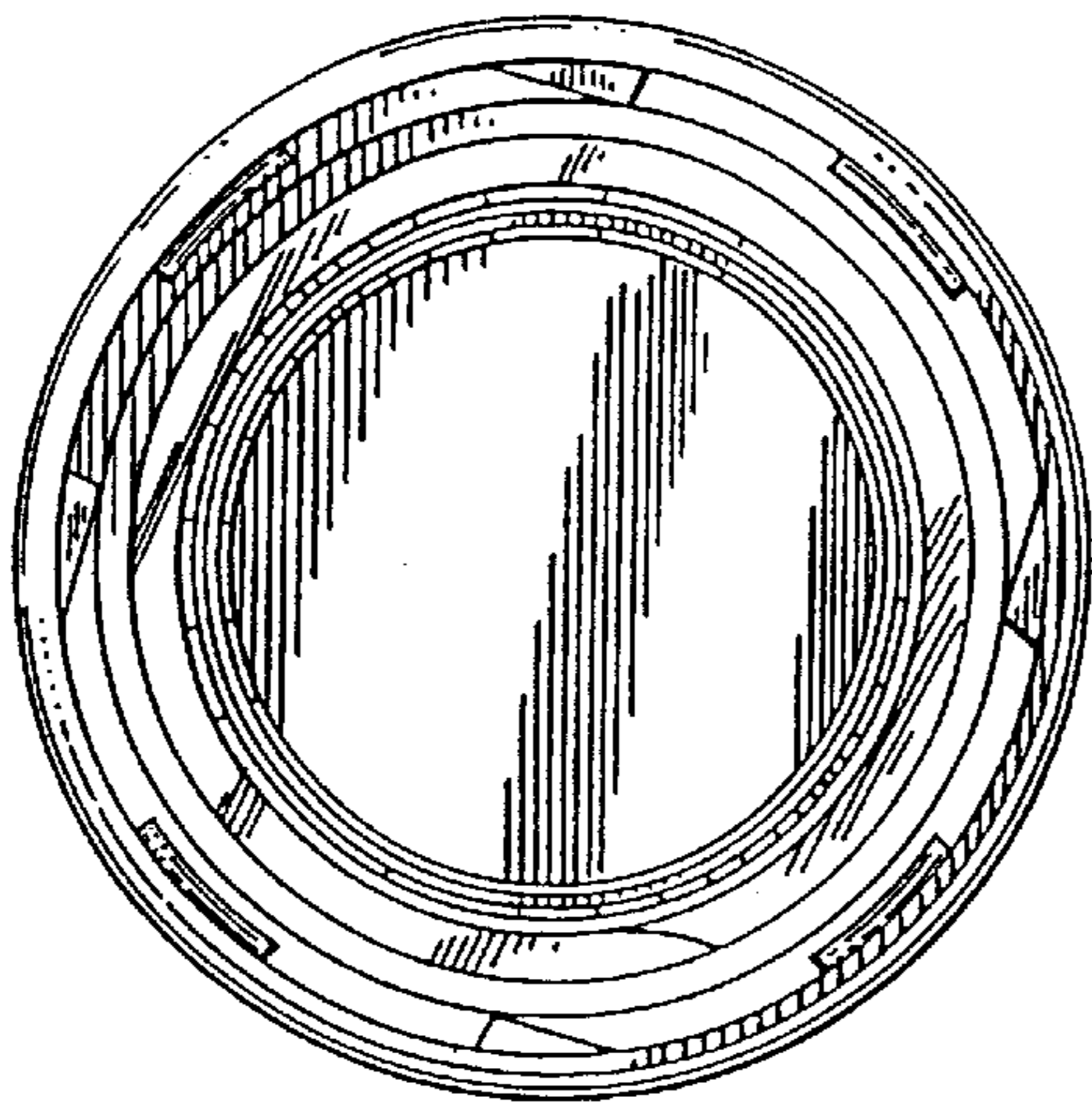
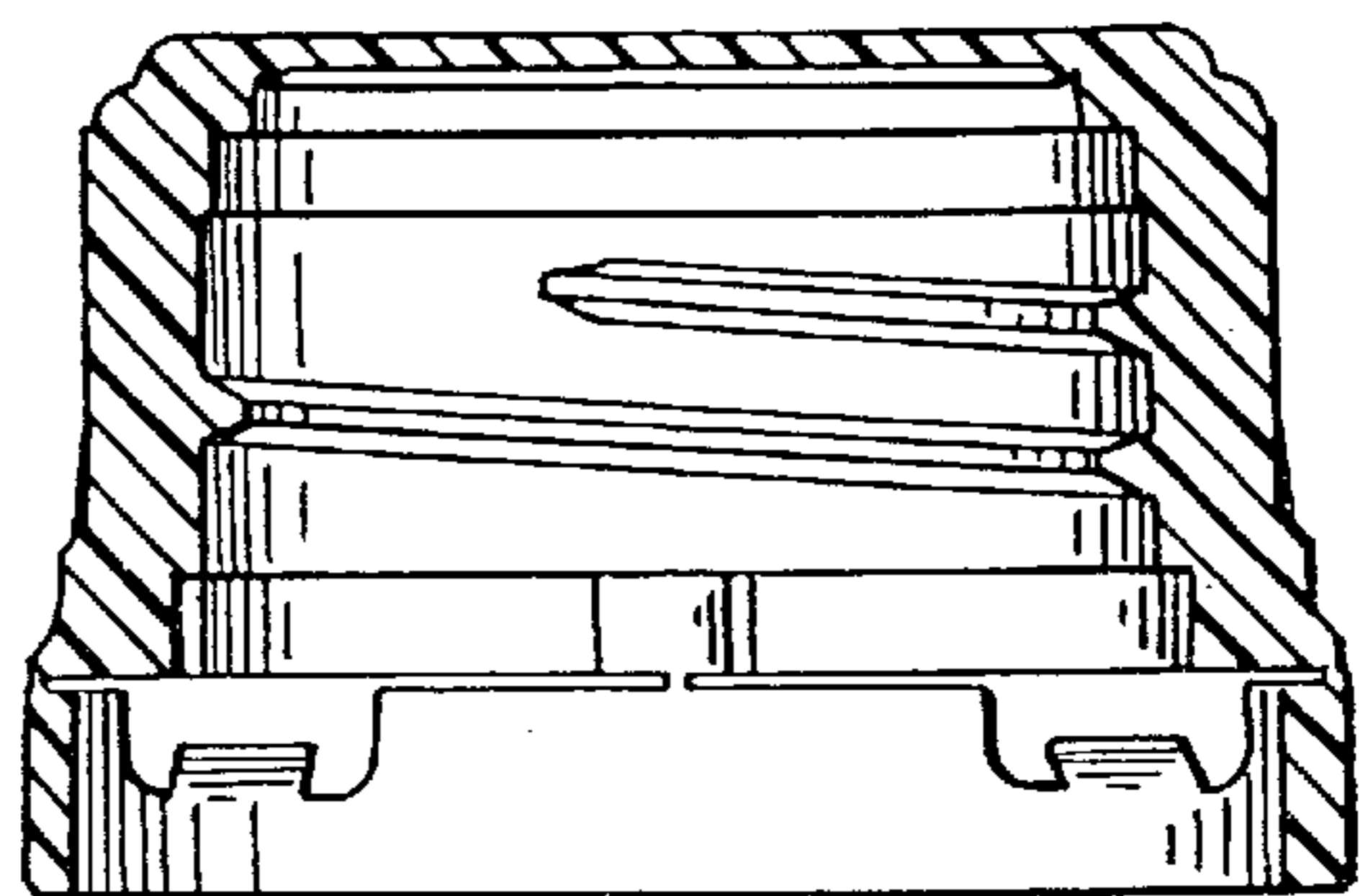


FIG. 4



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 449,991 S
DATED : November 6, 2001
INVENTOR(S) : Roger Milner King

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS, insert the following:

-- 2,261,656	5/1993	(GB)
2,262,280	6/1993	(GB)
2,264,108	8/1993	(GB)
2,267,076	11/1993	(GB)
2,267,082	11/1993	(GB)
2,267,484	12/1993	(GB)
2,275,048	8/1994	(GB)
704508	4/1966	(IT) --.

U.S. PATENT DOCUMENTS, delete the following:

“2,261,656	5/1993	(GB)
2,262,280	6/1993	(GB)
2,264,108	8/1993	(GB)
2,267,076	11/1993	(GB)
2,267,082	11/1993	(GB)
2,267,484	12/1993	(GB)
2,275,048	8/1994	(GB)
704508	4/1966	(IT) ”.

Signed and Sealed this

Tenth Day of December, 2002



JAMES E. ROGAN
Director of the United States Patent and Trademark Office