



US00D391831S

# United States Patent [19]

[11] Patent Number: **Des. 391,831**

**Doughty et al.**

[45] Date of Patent: **\*\*Mar. 10, 1998**

[54] **HANDLE HUB**

[75] Inventors: **Frederic C. Doughty**, South Pasadena;  
**Darren M. Mark**, Valencia, both of  
Calif.

[73] Assignee: **Emhart Inc.**, Newark, Del.

[\*\*] Term: **14 Years**

[21] Appl. No.: **72,404**

[22] Filed: **Jun. 16, 1997**

[51] LOC (6) Cl. .... **08-06**

[52] U.S. Cl. .... **D8/321; D8/308; D23/249**

[58] Field of Search ..... **D8/307, 308, 321,**  
**D8/352; D23/249-254; 16/110 R, 121;**  
**4/675, 676, 678**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 175,819 10/1955 Young ..... D23/252
- D. 349,228 8/1994 Jans ..... D8/308
- D. 357,525 4/1995 Fabian ..... D23/252

**OTHER PUBLICATIONS**

Kohler Design Manual K-500; p. 18; "Antique Curio"  
handle hub ©1990.  
American Standard Cat.; p. D-2; "So Hini" handle hub Aug.  
15, 1995.

*Primary Examiner*—B. J. Bullock  
*Attorney, Agent, or Firm*—Harold Weinstein

[57] **CLAIM**

The ornamental design for a handle hub, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of our new design of a handle hub;

FIG. 2 is a top plan view of our new design of the handle hub;

FIG. 3 is a bottom plan view of our new design of the handle hub;

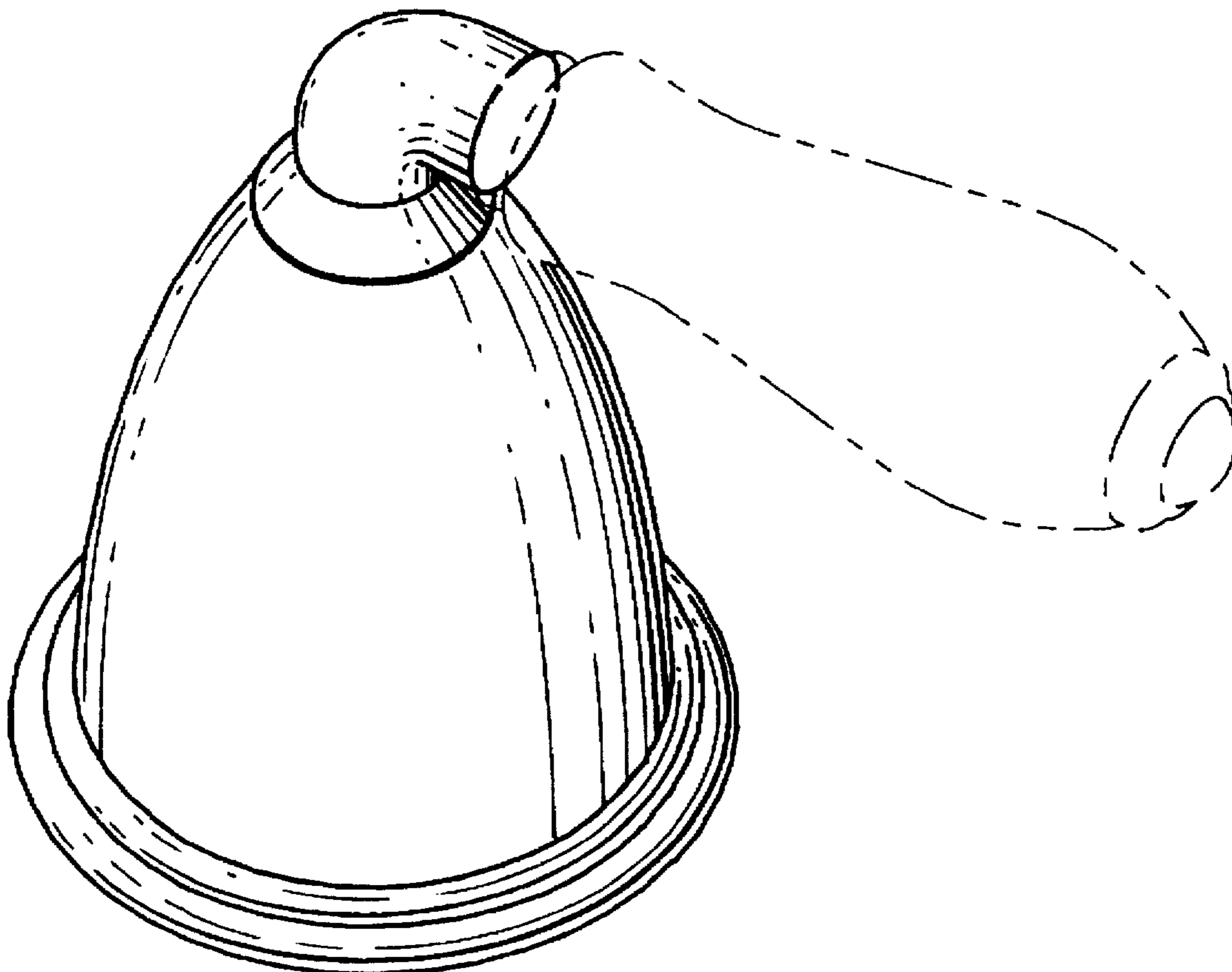
FIG. 4 is a left side elevational view of our new design of the handle hub;

FIG. 5 is a front elevational view of our new design of the handle hub, a rear elevational view thereof being a mirror image of the front elevational view, and;

FIG. 6 is a right side elevational view of our new design of the handle hub.

The broken line representation of a lever handle shown in FIG. 1 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



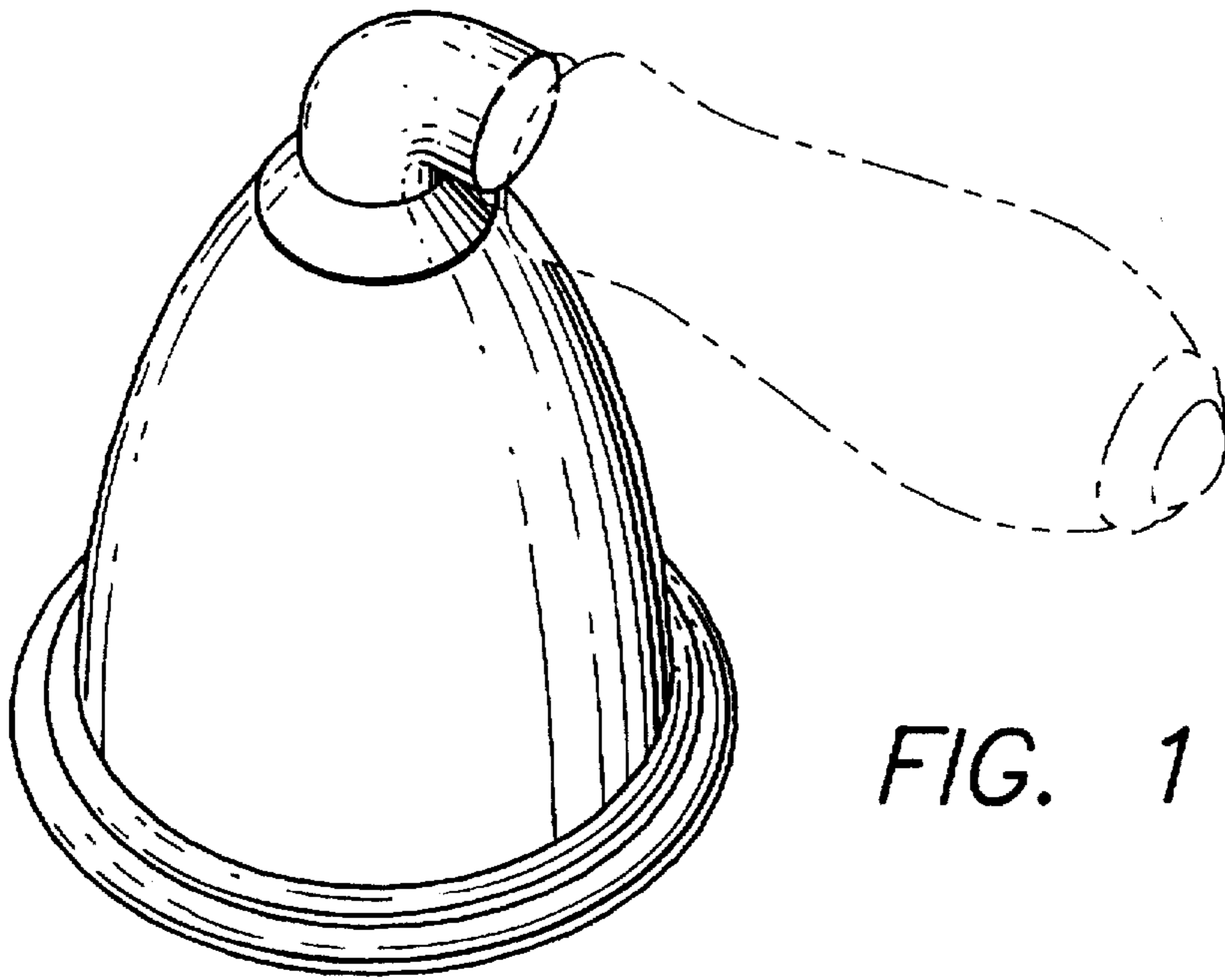


FIG. 1

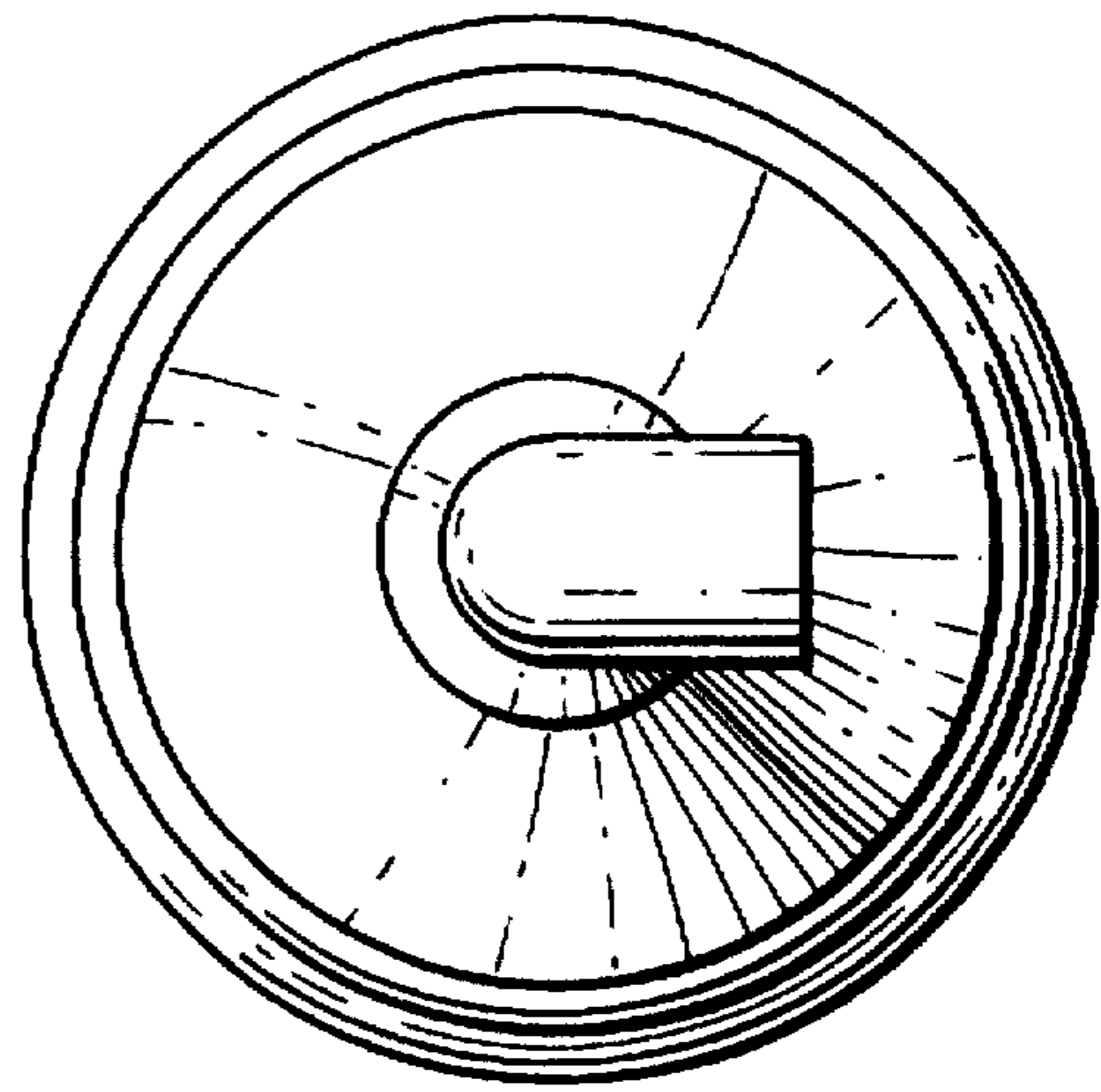


FIG. 2

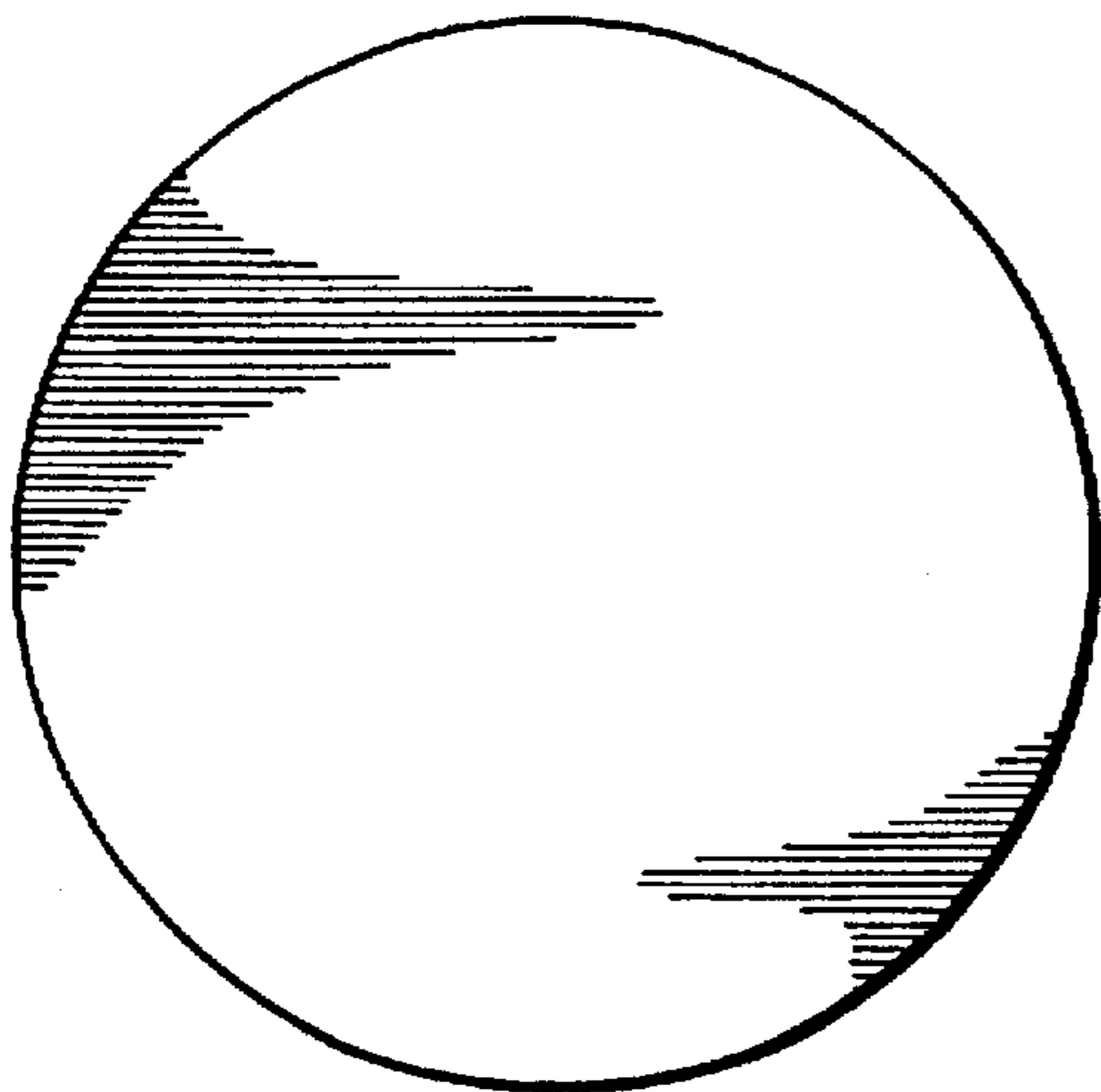


FIG. 3

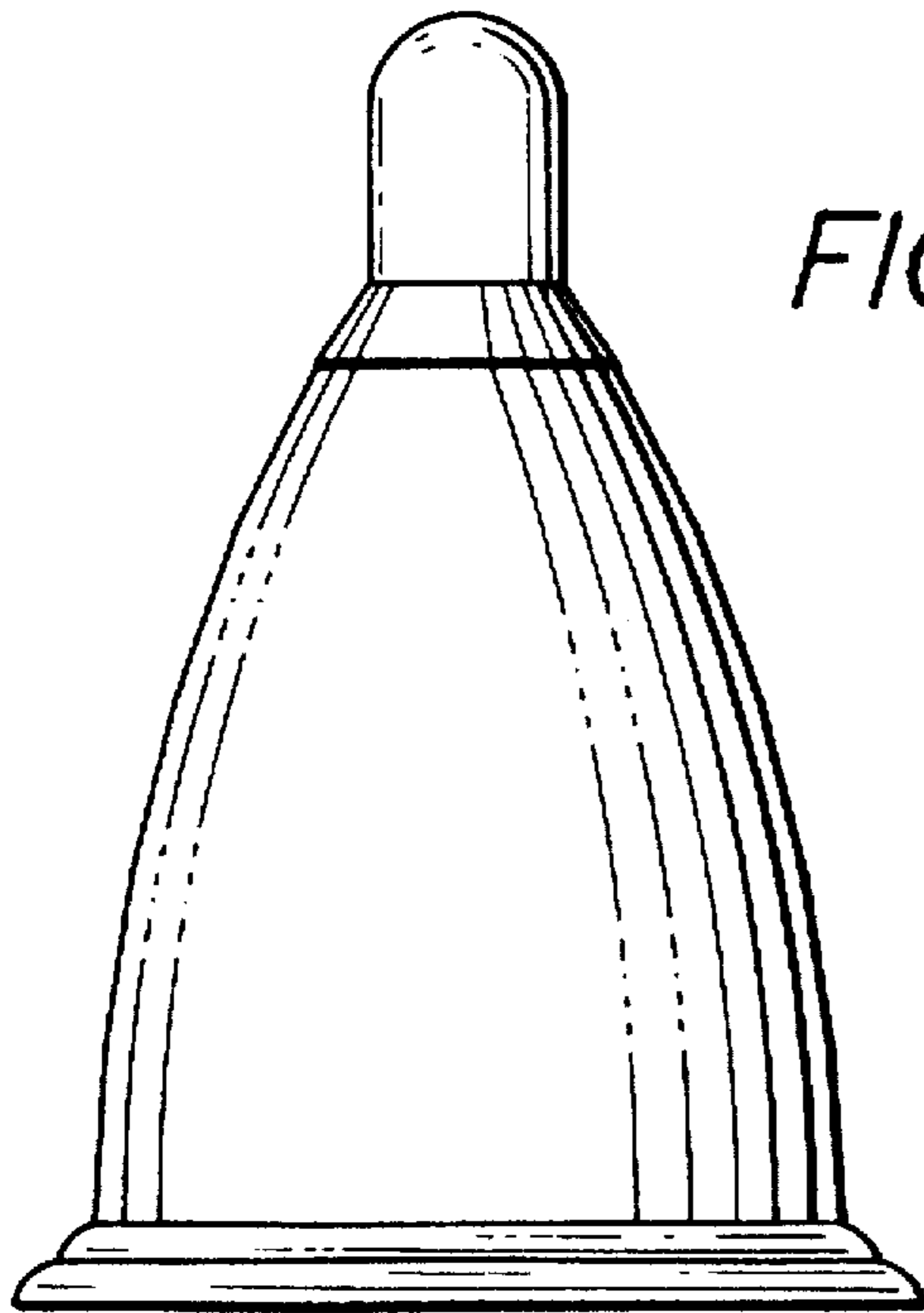


FIG. 4

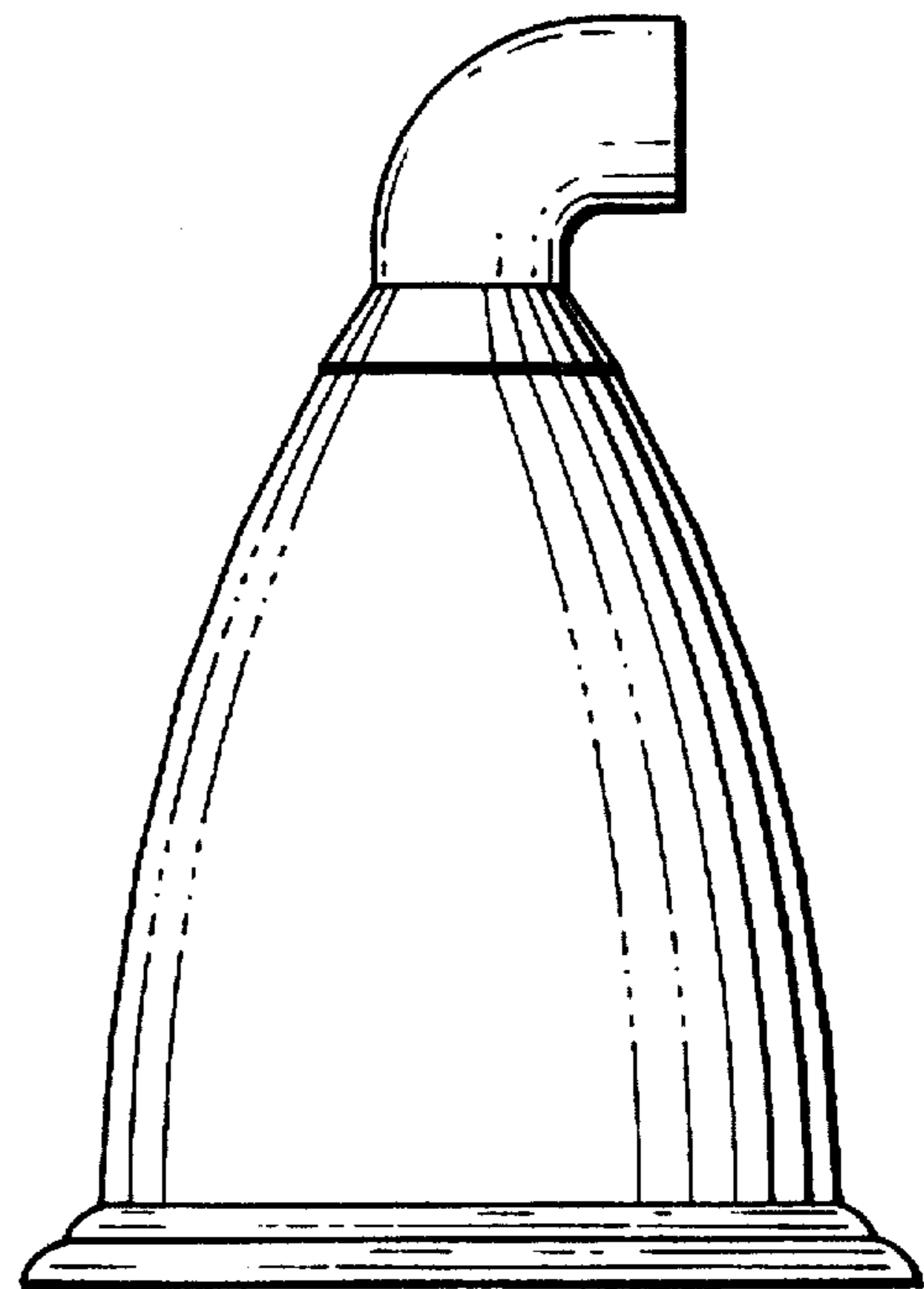


FIG. 5

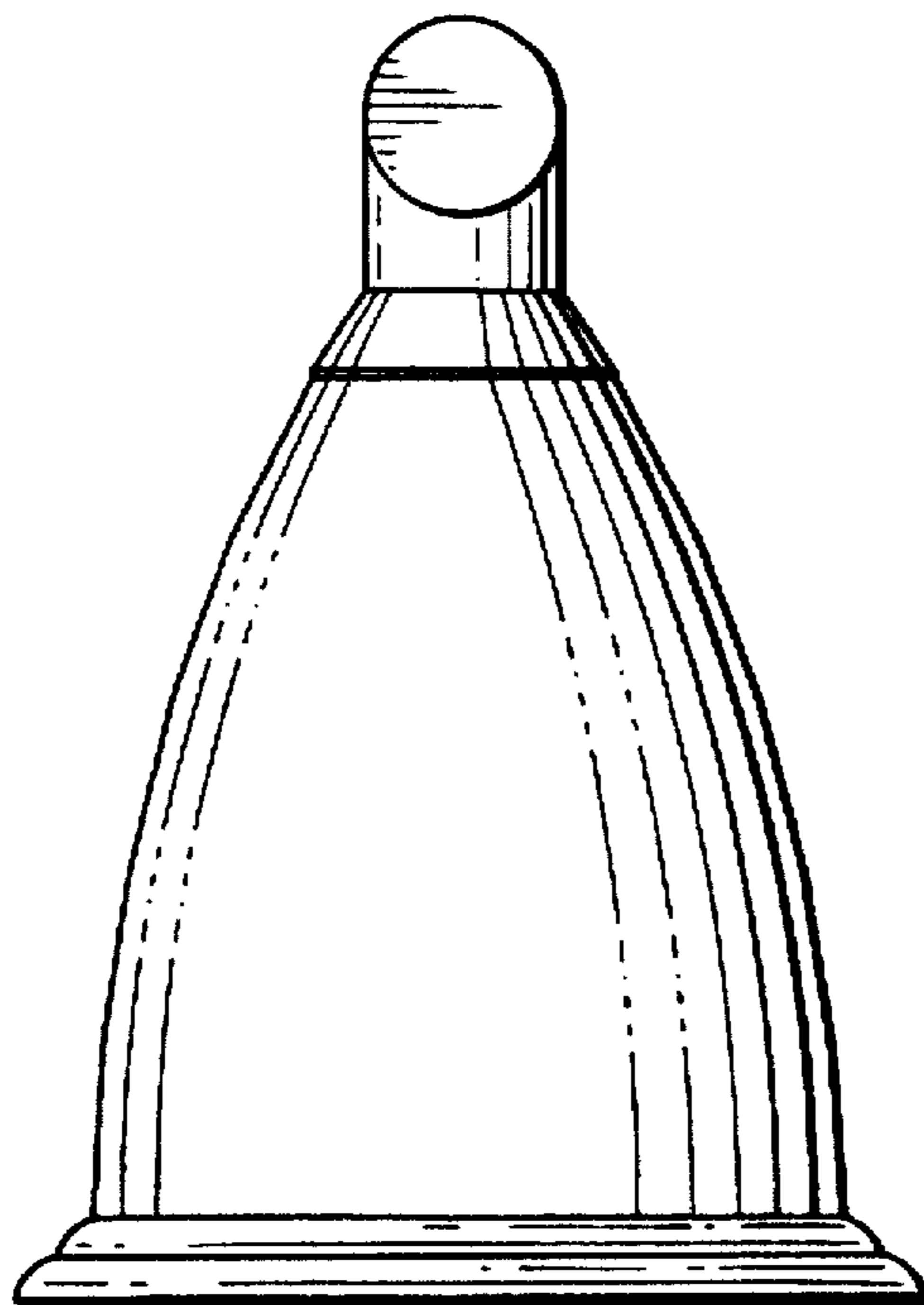


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 391,831

Page 1 of 2

DATED : March 10, 1998

INVENTOR(S) : Doughty et al.

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, please add the following patents and publications.

<b>U.S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	D	3	7	2	7	6	4	8/1996	DUBIN				
	D	3	7	2	3	0	0	7/1996	FABIAN				
	D	3	6	5	3	8	4	12/1995	ROBBINS				
	D	3	6	4	2	1	6	11/1995	HILL et al				
	D	3	2	7	5	3	2	6/1992	KO				
	D	3	1	8	7	1	7	7/1991	SPANGLER				
	D	2	6	8	5	1	7	4/1983	THOMPSON				
	D	2	6	8	5	1	6	4/1983	THOMPSON				
	D	2	6	8	5	1	5	4/1983	THOMPSON				
	D	2	5	4	1	4	7	2/1980	COLANI				
	D	1	1	7	1	7	2	10/1939	FRASER				
	1	5	6	2	9	8	0	11/1925	MUEND				

**FOREIGN PATENT DOCUMENTS**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 391,831

Page 2 of 2

DATED : March 10, 1998

INVENTOR(S) : Doughty et al.

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

<b>OTHER DOCUMENTS</b>	
1.	HARDEN INDUSTRIES, INC. , "Top Brass Series", pp 18, 19 and 81
2.	AMERICAN STANDARD, INC. , 1993, "Amarilis" faucets, pp. 10 and 11
3.	ARTISTIC BRASS, A Division of Masco Corporation of Indiana, 1996, "Premier Collection"
4.	ARTISTIC BRASS, A Division of Masco Corporation of Indiana, 1996, "Bath & Accessories"
5.	DELTA FAUCET COMPANY, A Division of Masco Corporation of Indiana, 1996, pp 18 through 27

Signed and Sealed this  
Third Day of November, 1998

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks