



US00D471617S

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

(10) **Patent No.:** **US D471,617 S**

(45) **Date of Patent:** **** Mar. 11, 2003**

(54) **SPRAY NOZZLE**

D445,874 S * 7/2001 Czerwinski et al. D23/226

(75) Inventor: **Weidong Zhao**, Xiamen (CN)

* cited by examiner

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Xiamen (CN)

Primary Examiner—Robin V. Taylor

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(**) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/164,546**

I claim the ornamental design for a spray nozzle, shown and described.

(22) Filed: **Jul. 26, 2002**

DESCRIPTION

(51) **LOC (7) Cl.** **23-01**

(52) **U.S. Cl.** **D23/226**

(58) **Field of Search** D23/213, 223,
D23/226; 239/525–527, 394

FIG. 1 is a perspective view of the spray nozzle of the invention;

FIG. 2 is a front view of the spray nozzle of FIG. 1;

FIG. 3 is a left side view of the spray nozzle of FIG. 1;

FIG. 4 is a right view of the spray nozzle of FIG. 1;

FIG. 5 is a rear side view of the spray nozzle of FIG. 1;

FIG. 6 is a top view of the spray nozzle of FIG. 1; and,

FIG. 7 is a bottom view of the spray nozzle of FIG. 1.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D373,174 S * 8/1996 Valley et al. D23/226
- D380,808 S * 7/1997 Barre D23/226
- D434,830 S * 12/2000 Liou D23/226
- D441,052 S * 4/2001 Lu D23/226

1 Claim, 4 Drawing Sheets

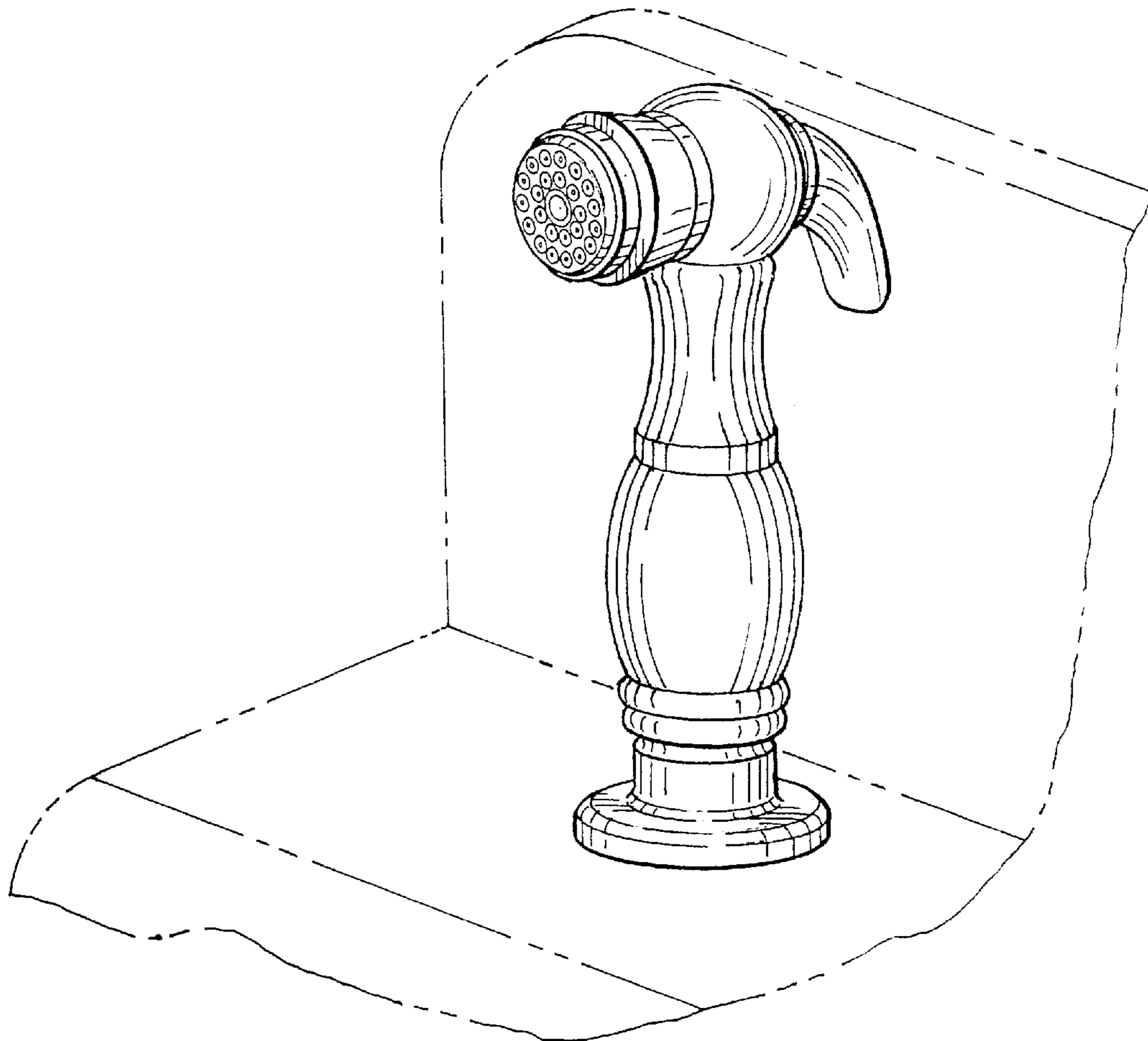


FIG. 1

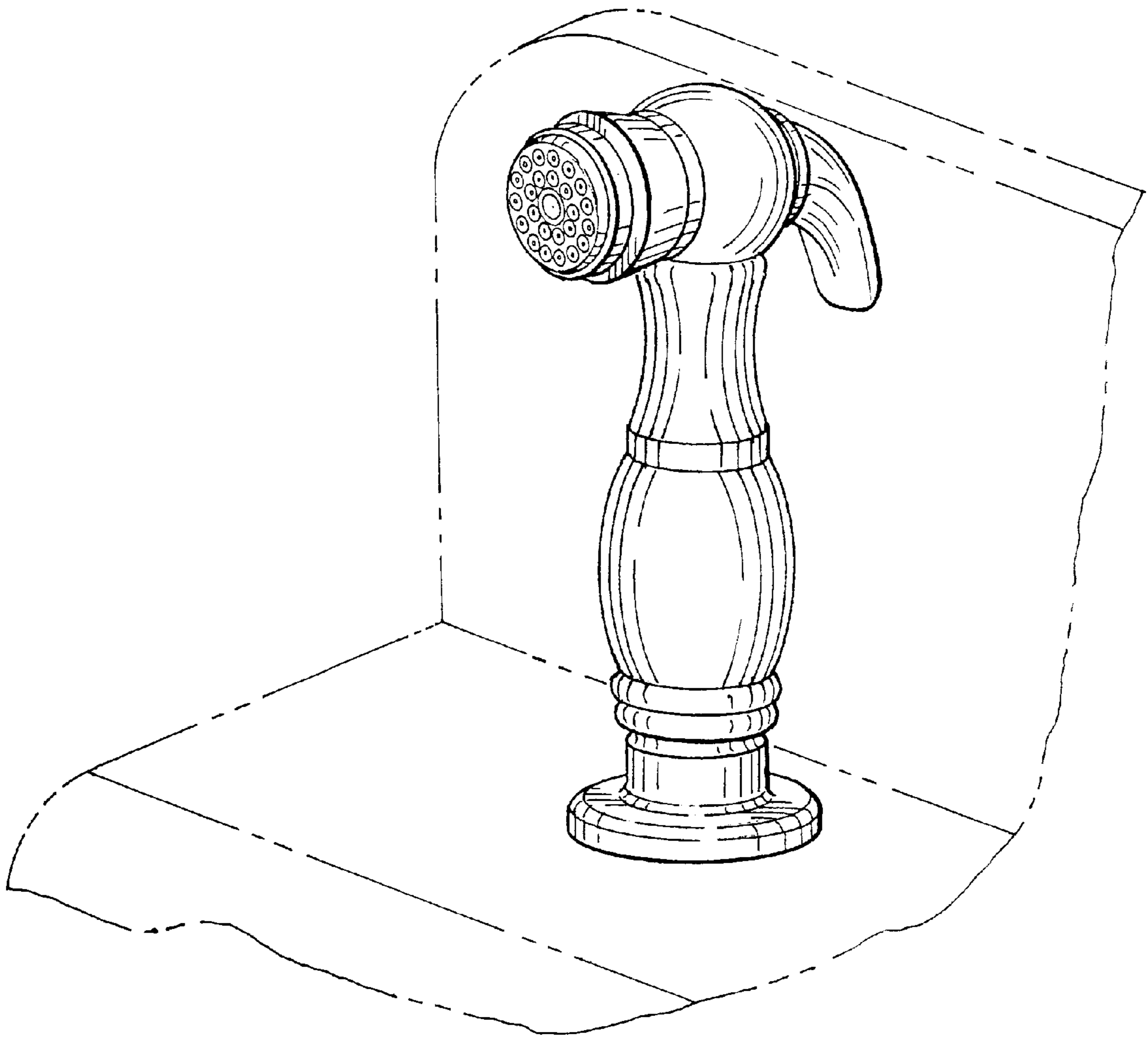


FIG.3

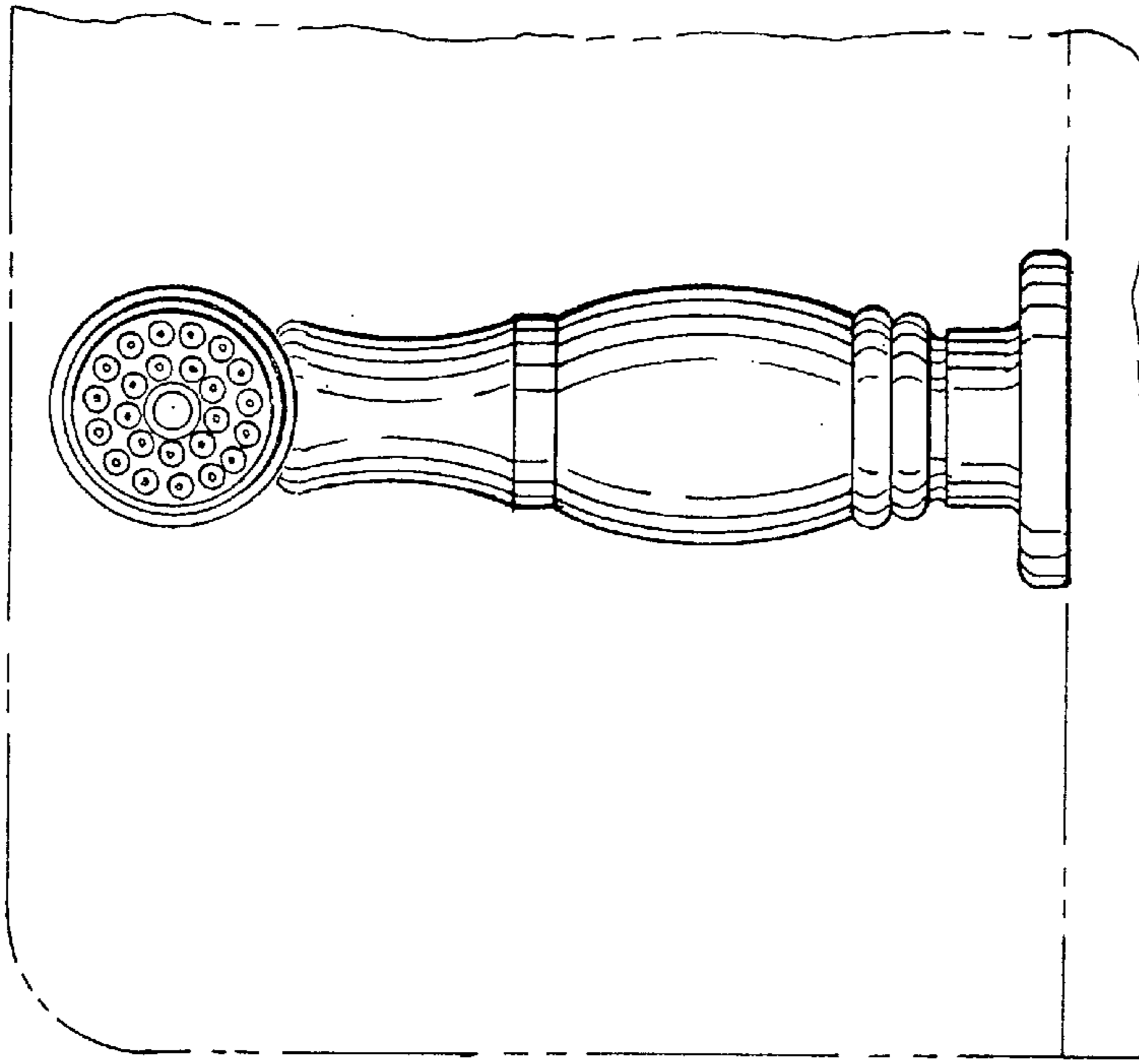


FIG.2

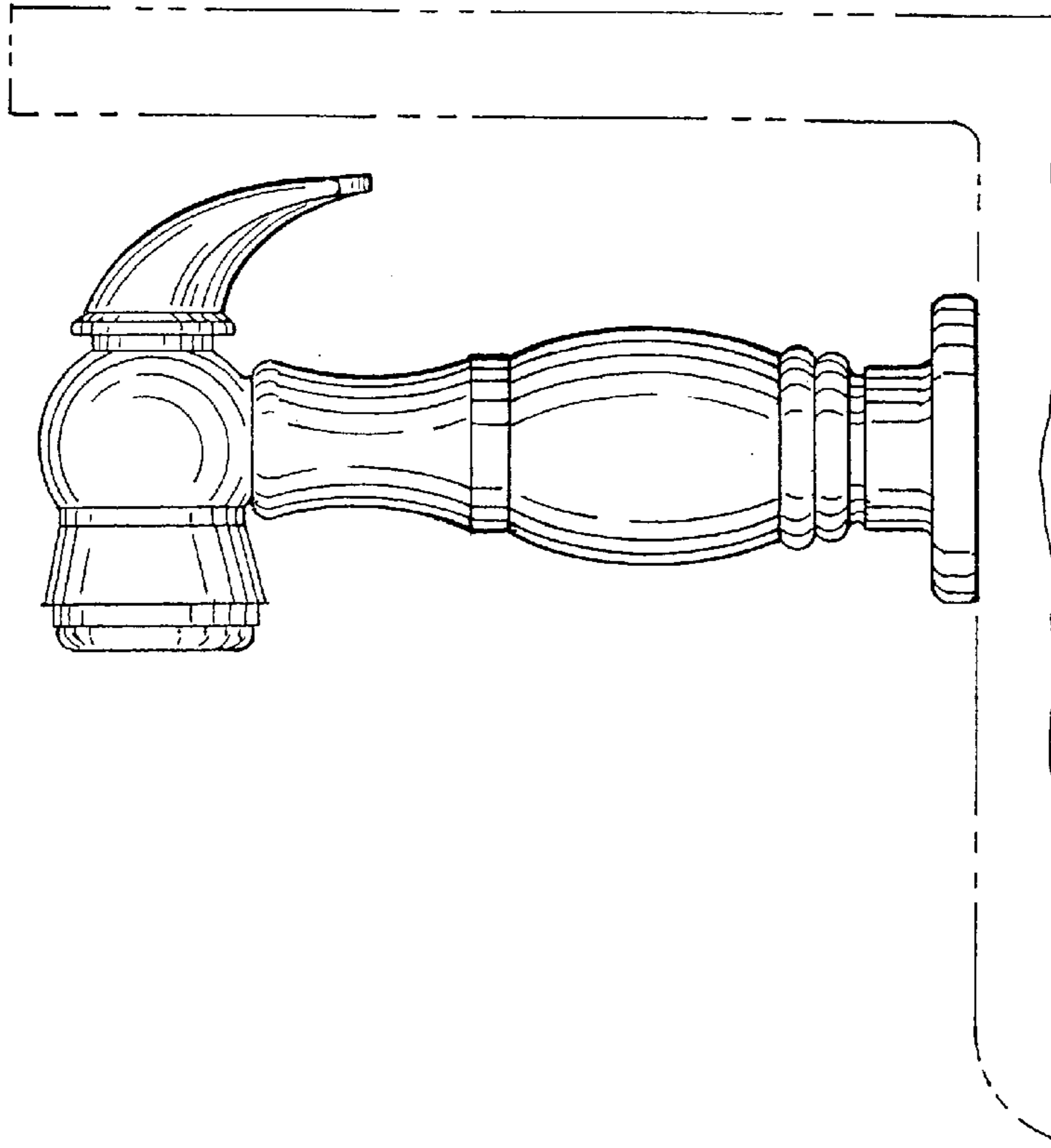


FIG.5

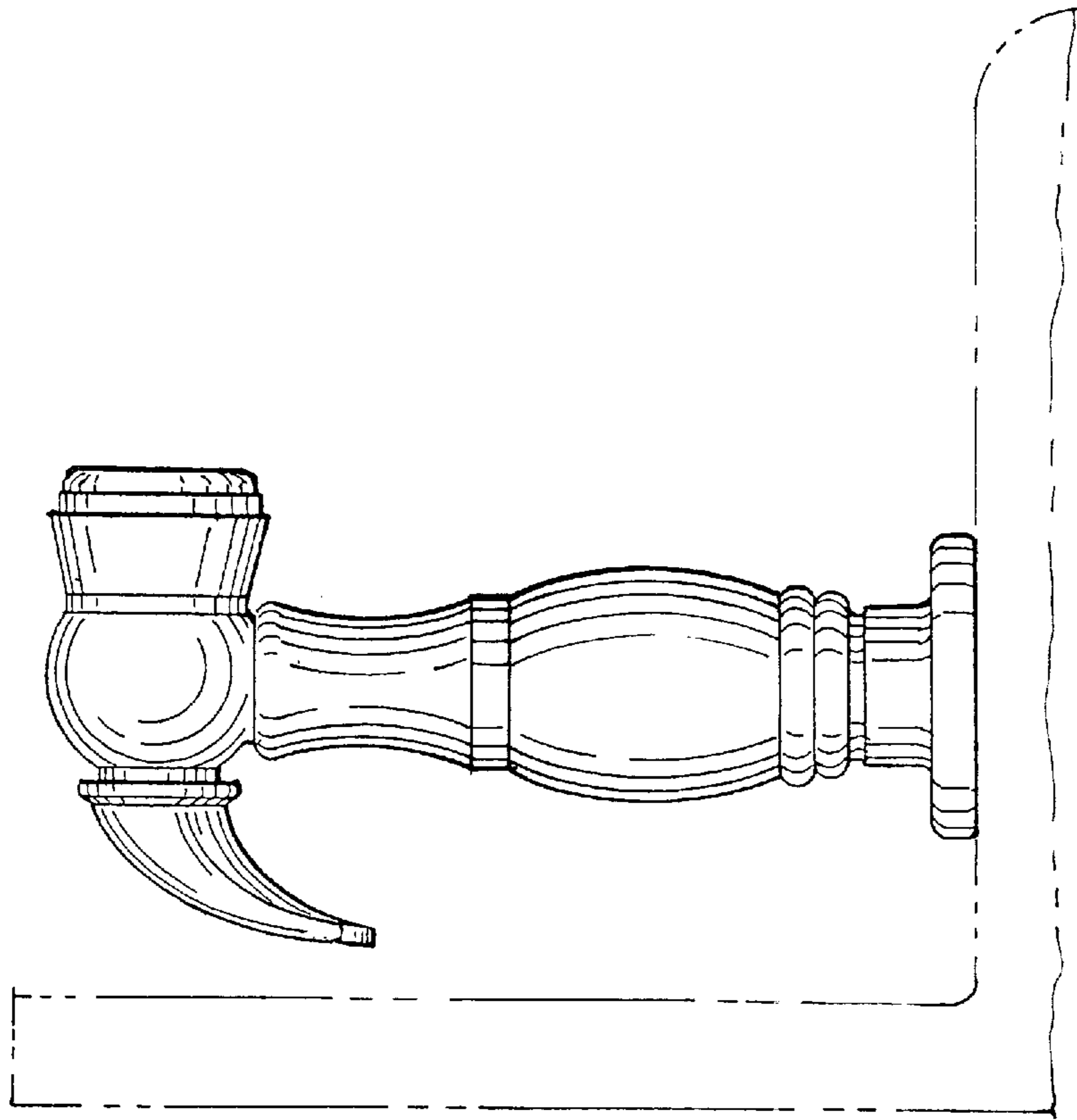


FIG.4

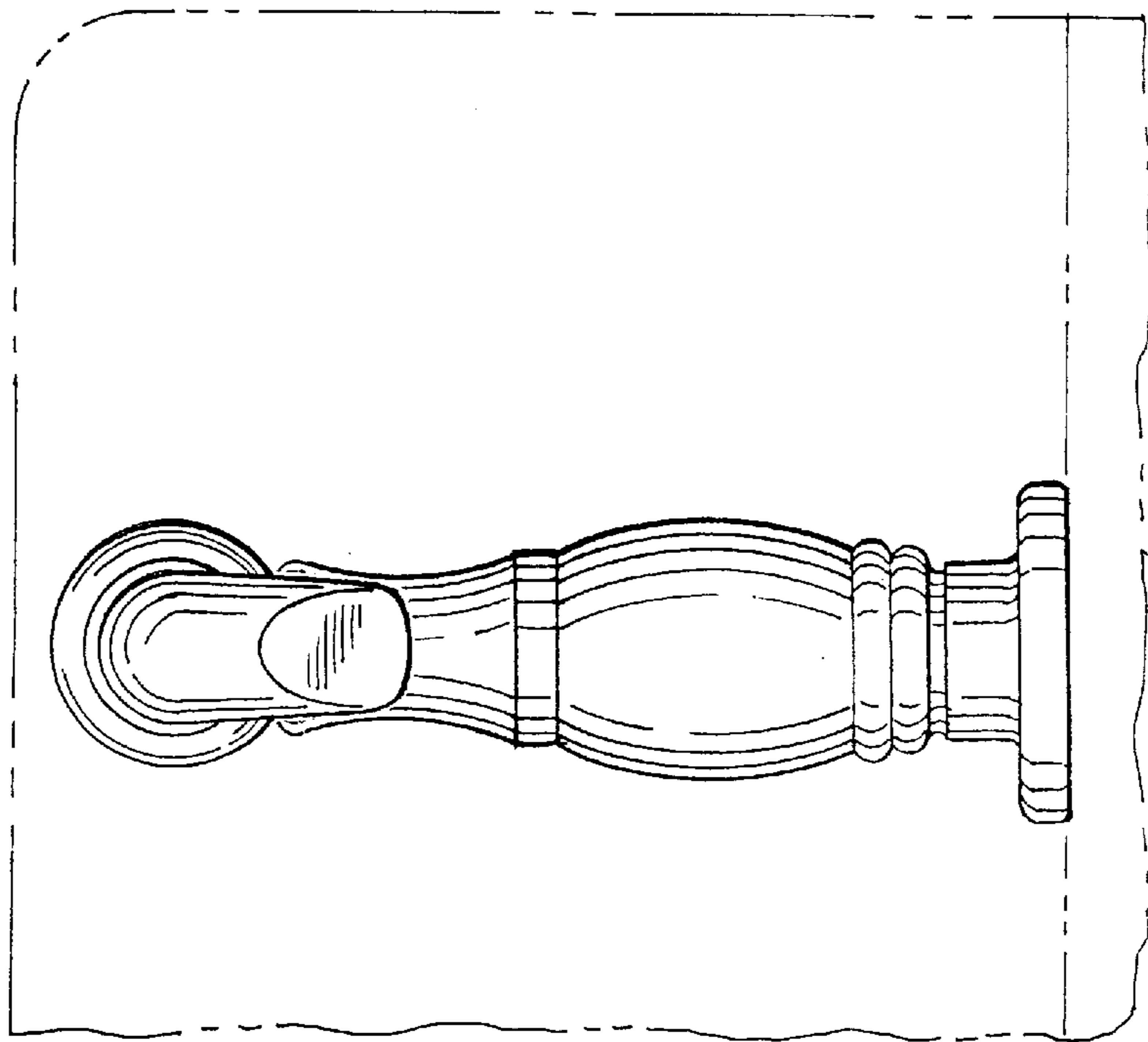


FIG. 6

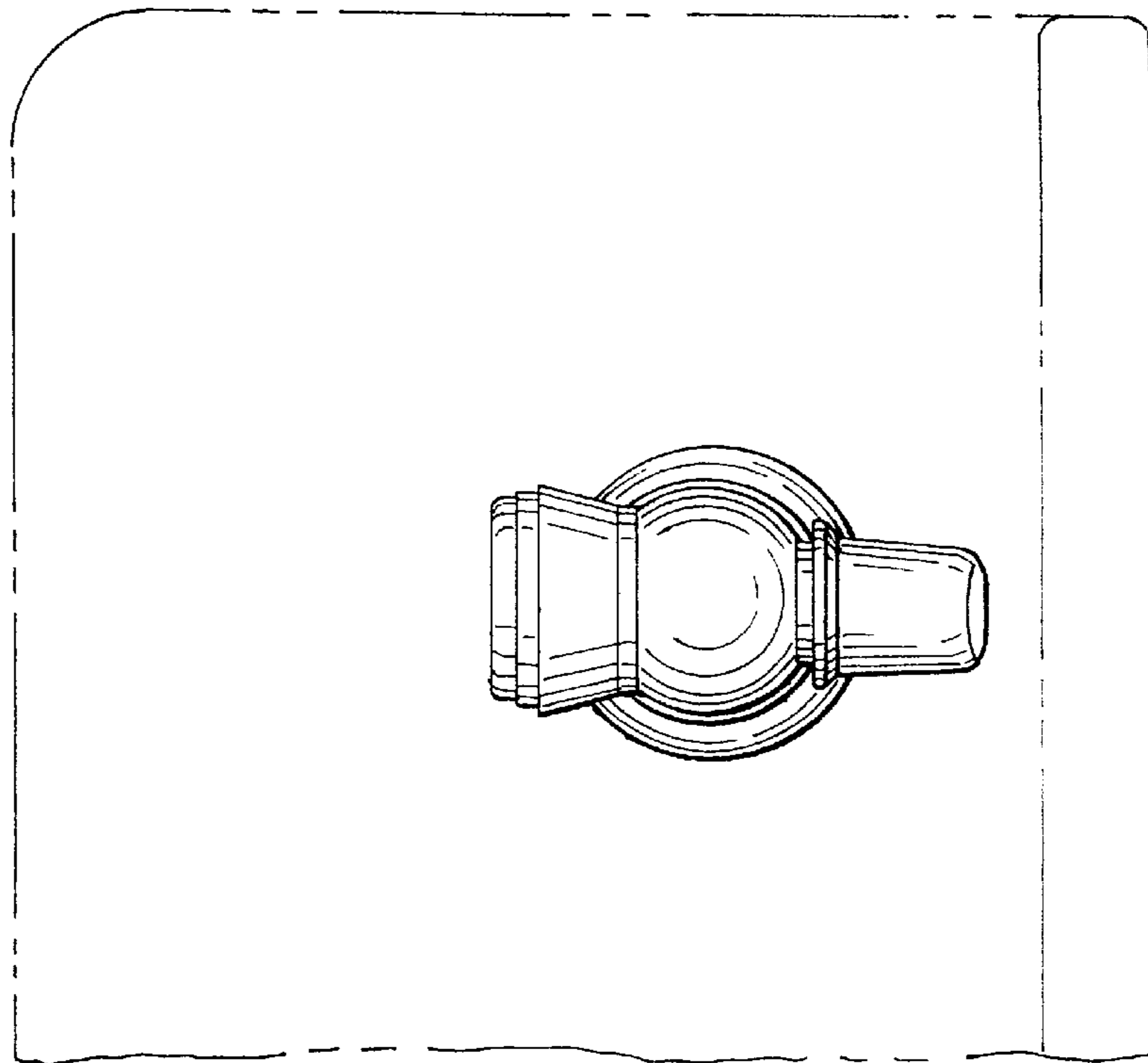
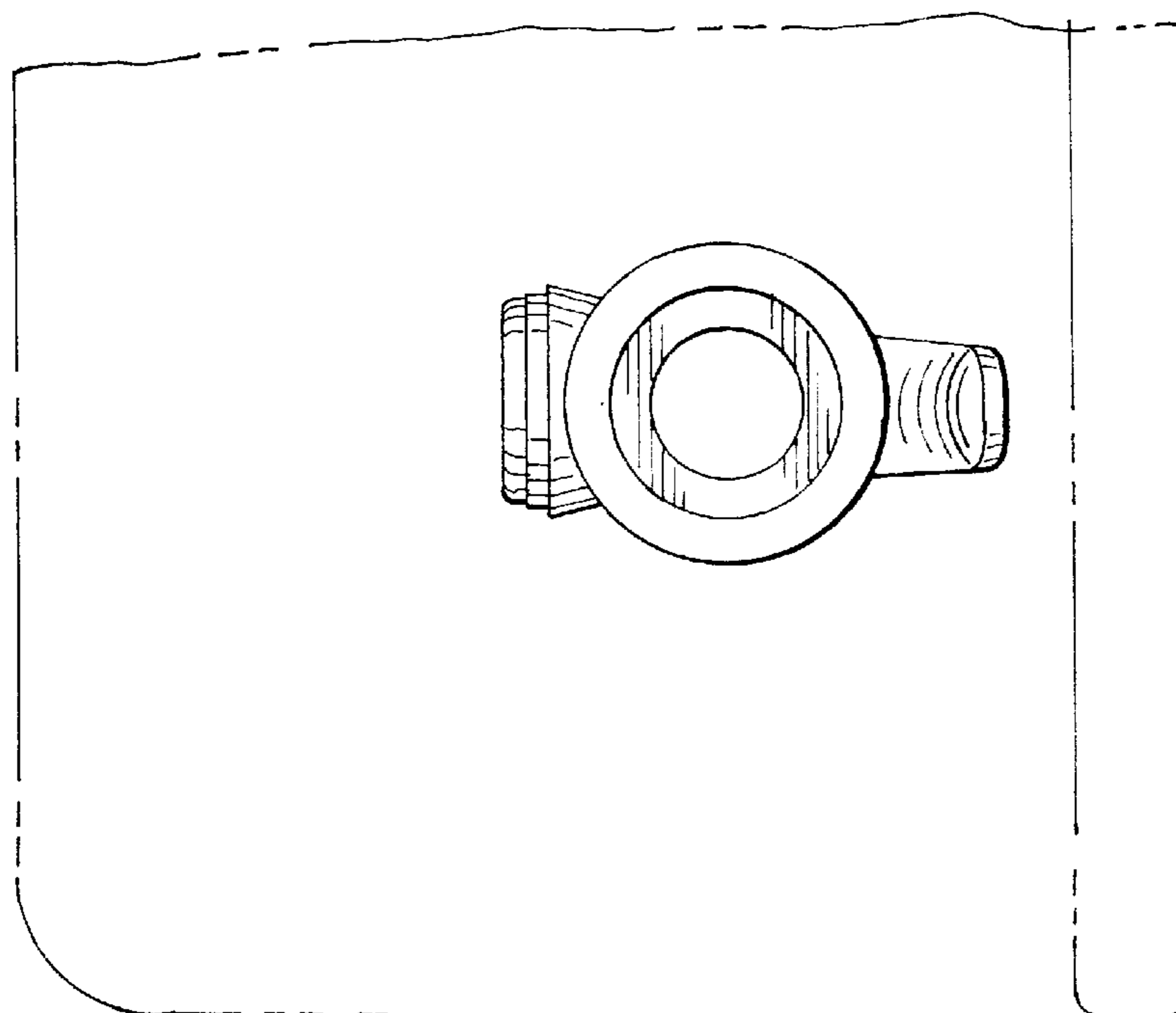


FIG. 7



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 471,617 S
DATED : March 11, 2003
INVENTOR(S) : Weidong Zhao

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,

DESCRIPTION,

FIG. 2, the word appearing as "front" should be -- left side --

FIG. 3, the words appearing as "left side" should be -- front --

FIG. 4, the words appearing as "right side" should be -- rear --

FIG. 5, the word appearing as "rear" should be -- right side --

Signed and Sealed this

Eleventh Day of November, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line underneath it.

JAMES E. ROGAN

Director of the United States Patent and Trademark Office