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

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(54) **BALL CLEANER**

(71) Applicant: **Daniel Thuma**, LaGrange, IL (US)

(72) Inventor: **Daniel Thuma**, LaGrange, IL (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/544,444**

(22) Filed: **Nov. 3, 2015**

(51) **LOC (10) Cl.** ..... **21-02**

(52) **U.S. Cl.**

USPC ..... **D21/795**

(58) **Field of Classification Search**

USPC ..... D21/789, 793-796; D4/118, 124

CPC ..... A63B 2047/043; A63B 2047/046; A63B

47/04; A63B 37/0003

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a ball cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing my new design for a ball cleaner.

FIG. 2 is a front view thereof.

FIG. 3 is a back view thereof.

FIG. 4 is a right side view thereof.

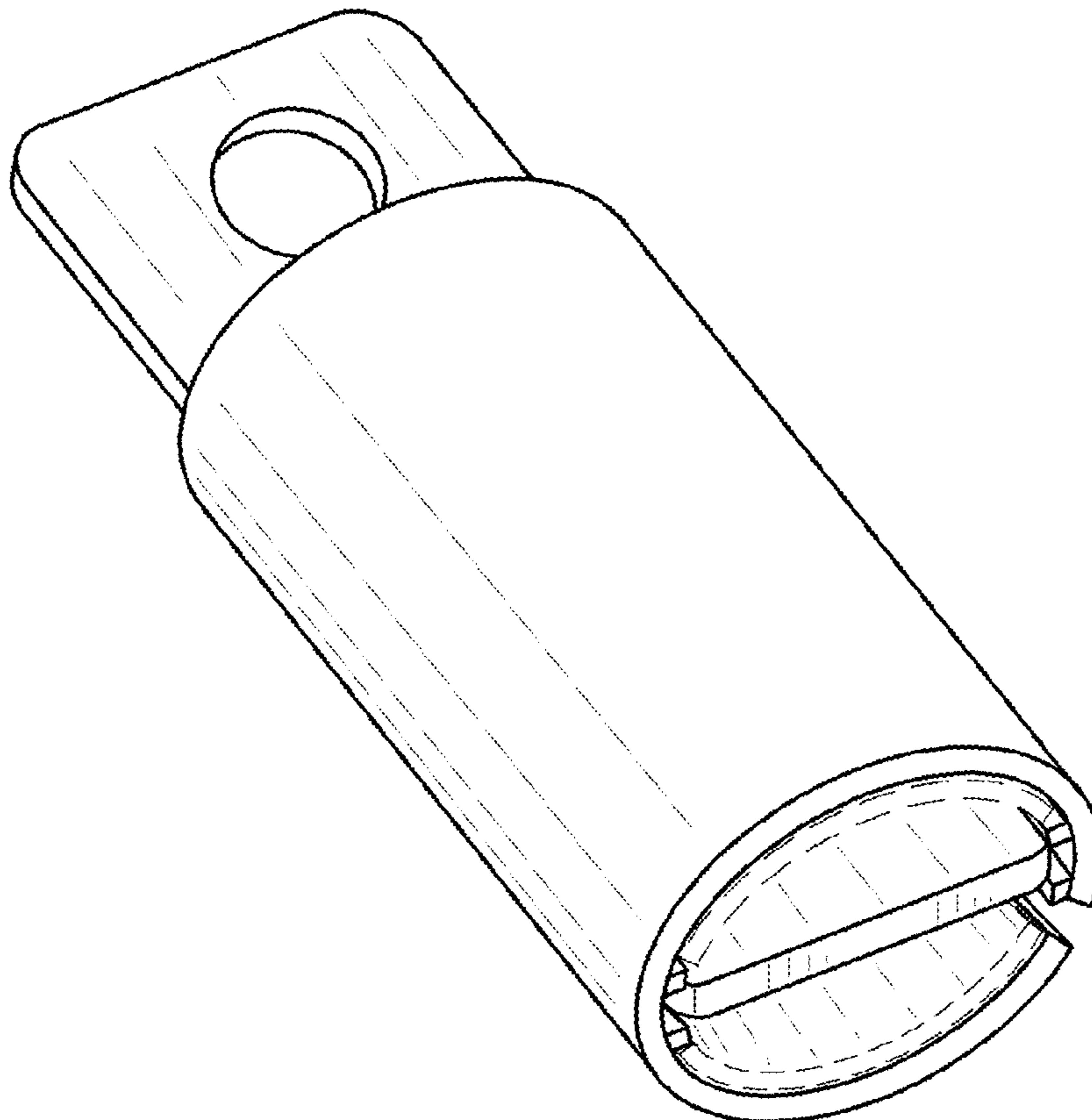
FIG. 5 is a left side view thereof.

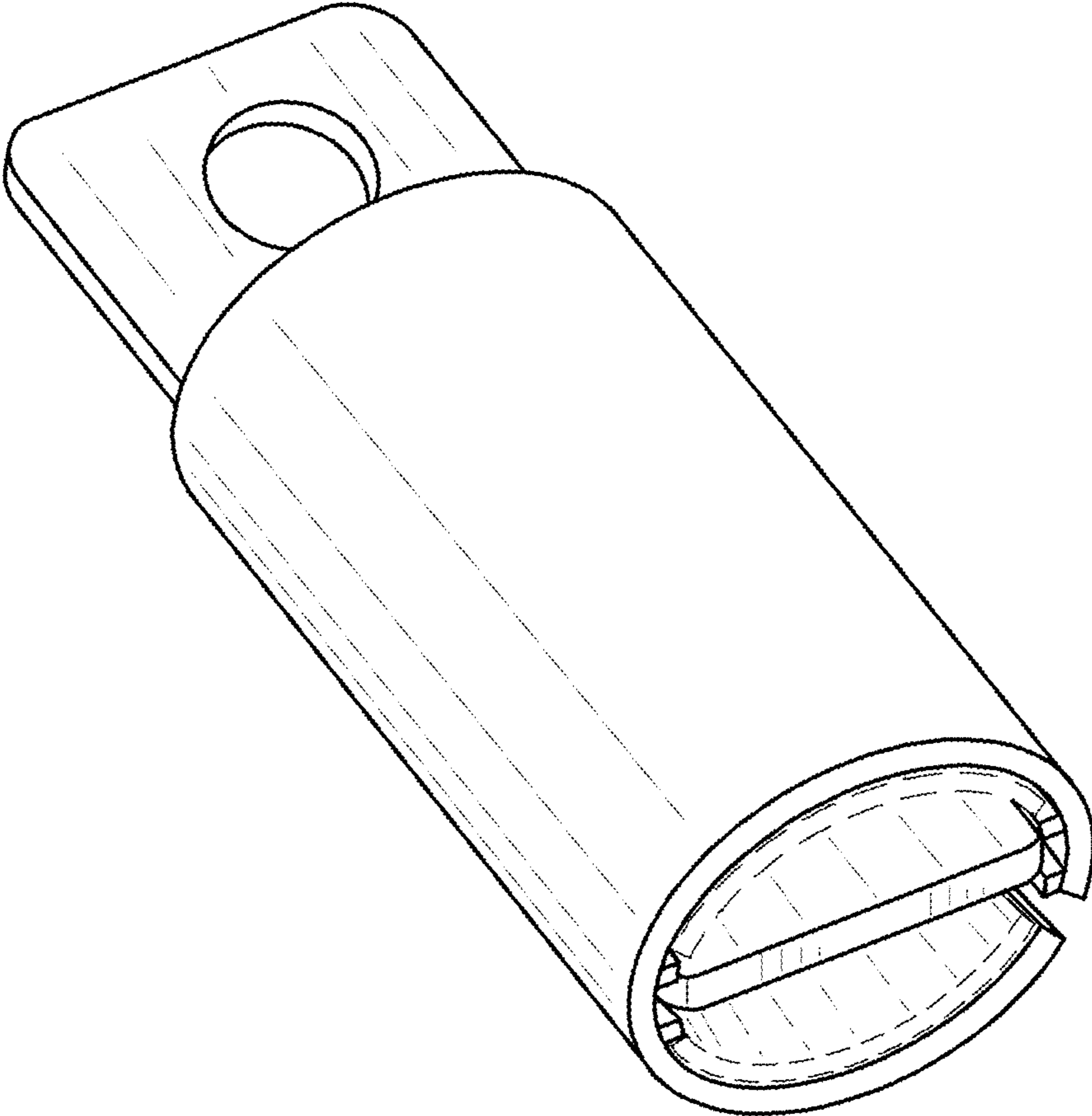
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

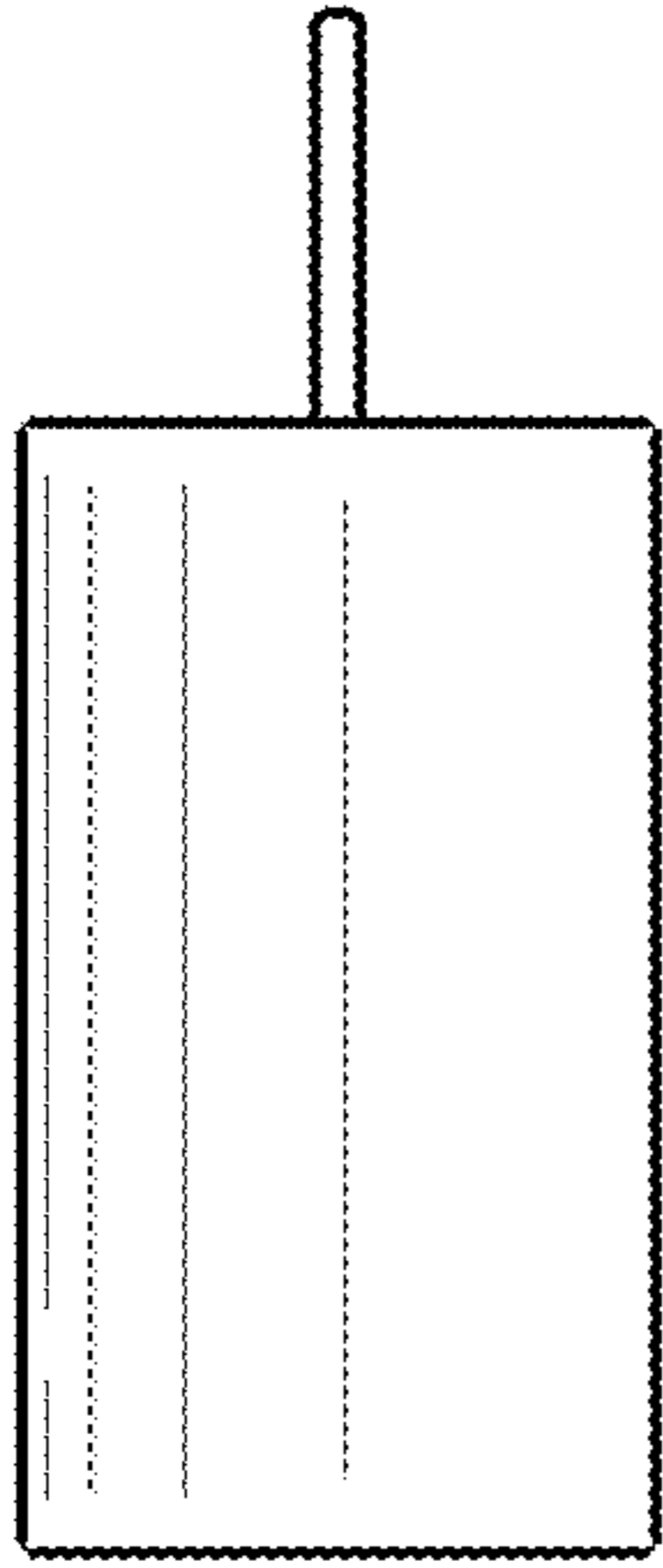
The broken line shown on the bottom edge of the ball cleaner in FIGS. 1, 6, and 7 form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

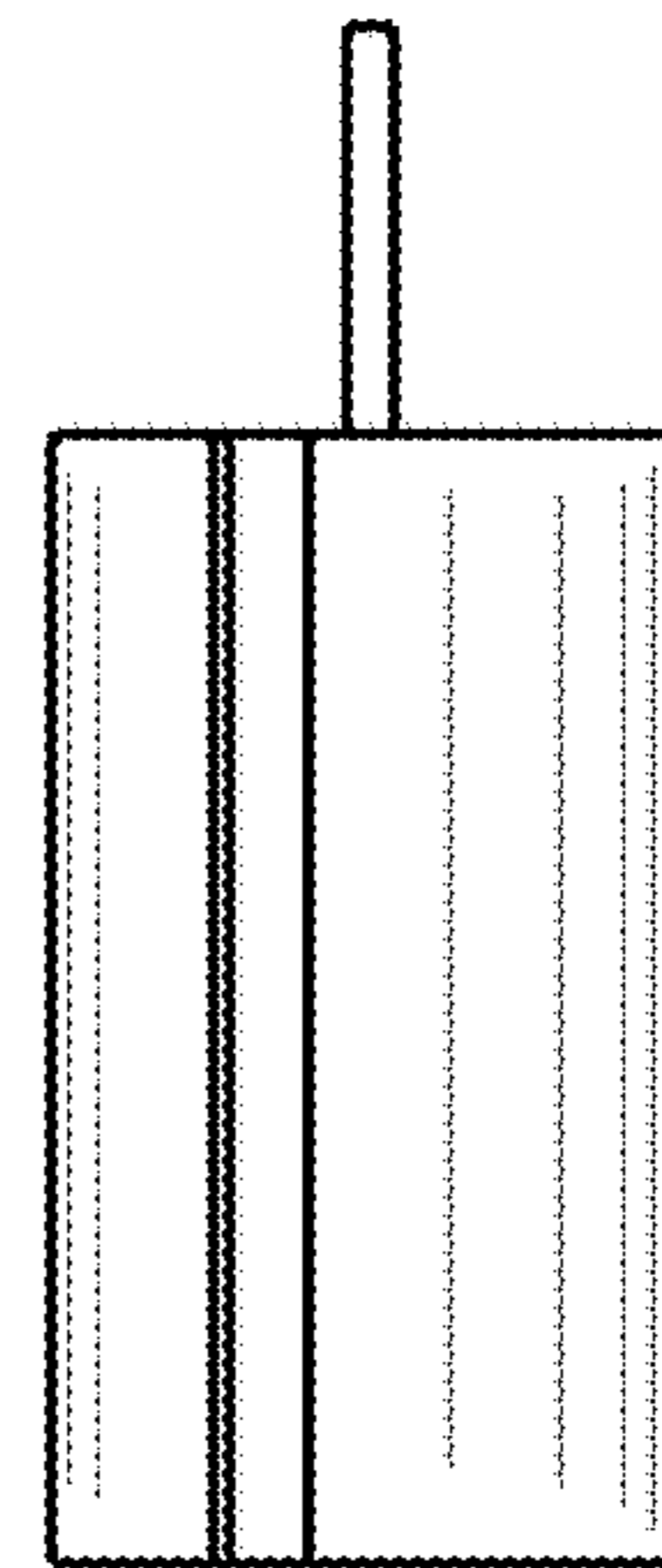




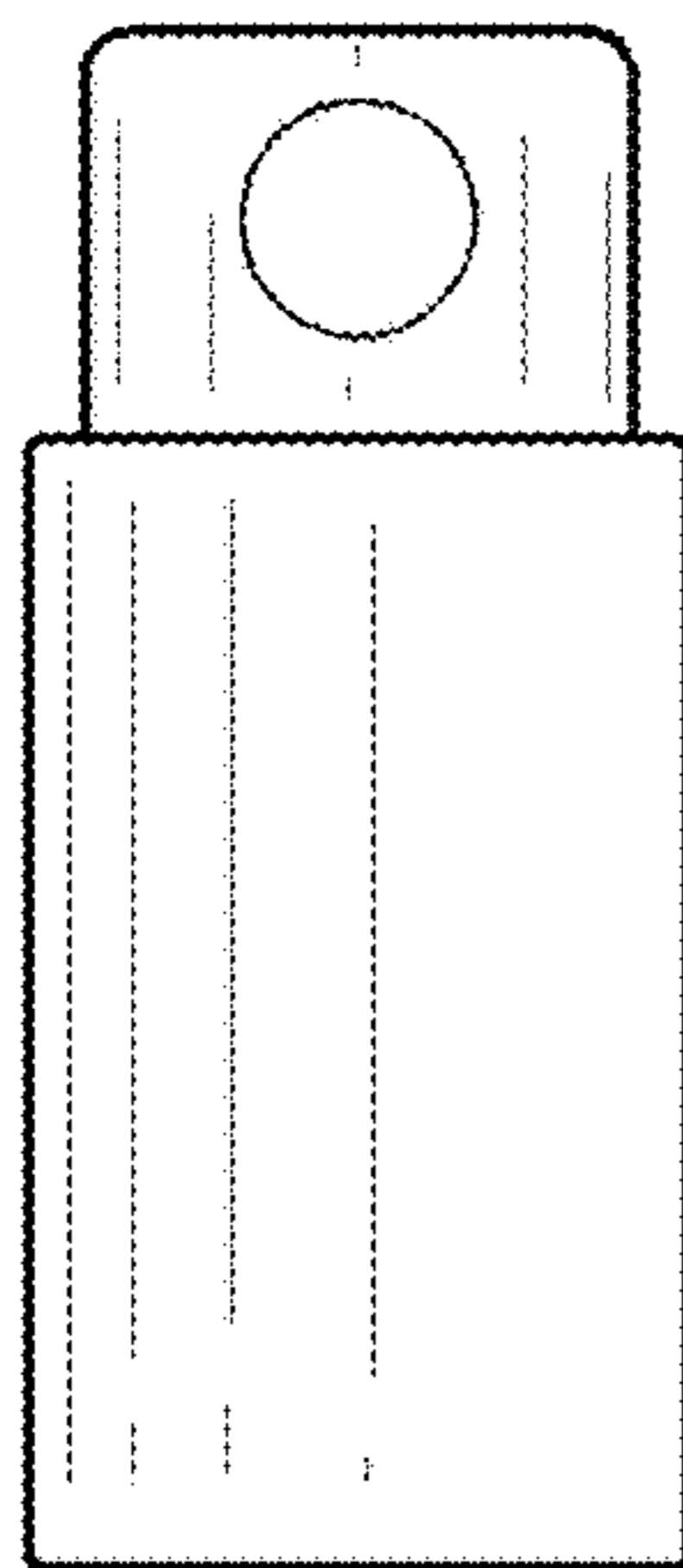
**FIG. 1**



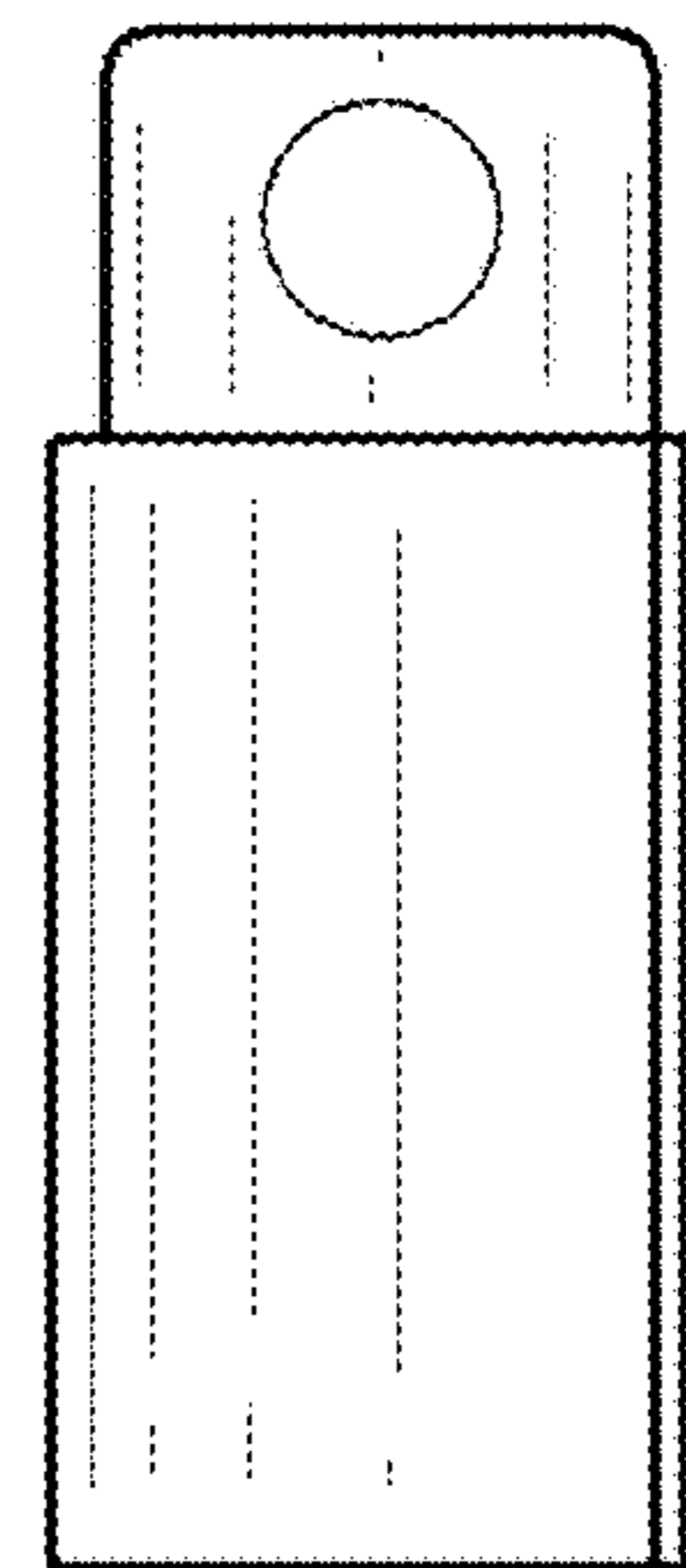
**FIG. 4**



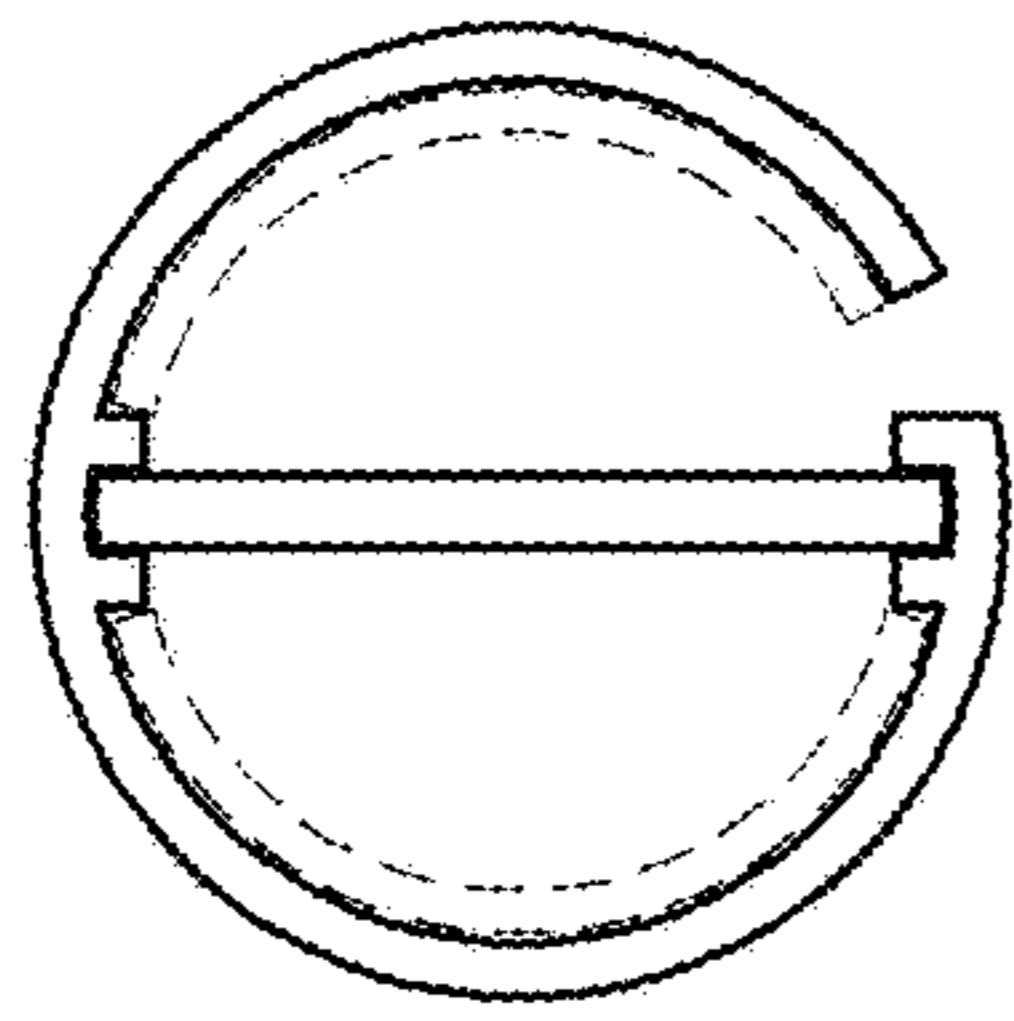
**FIG. 5**



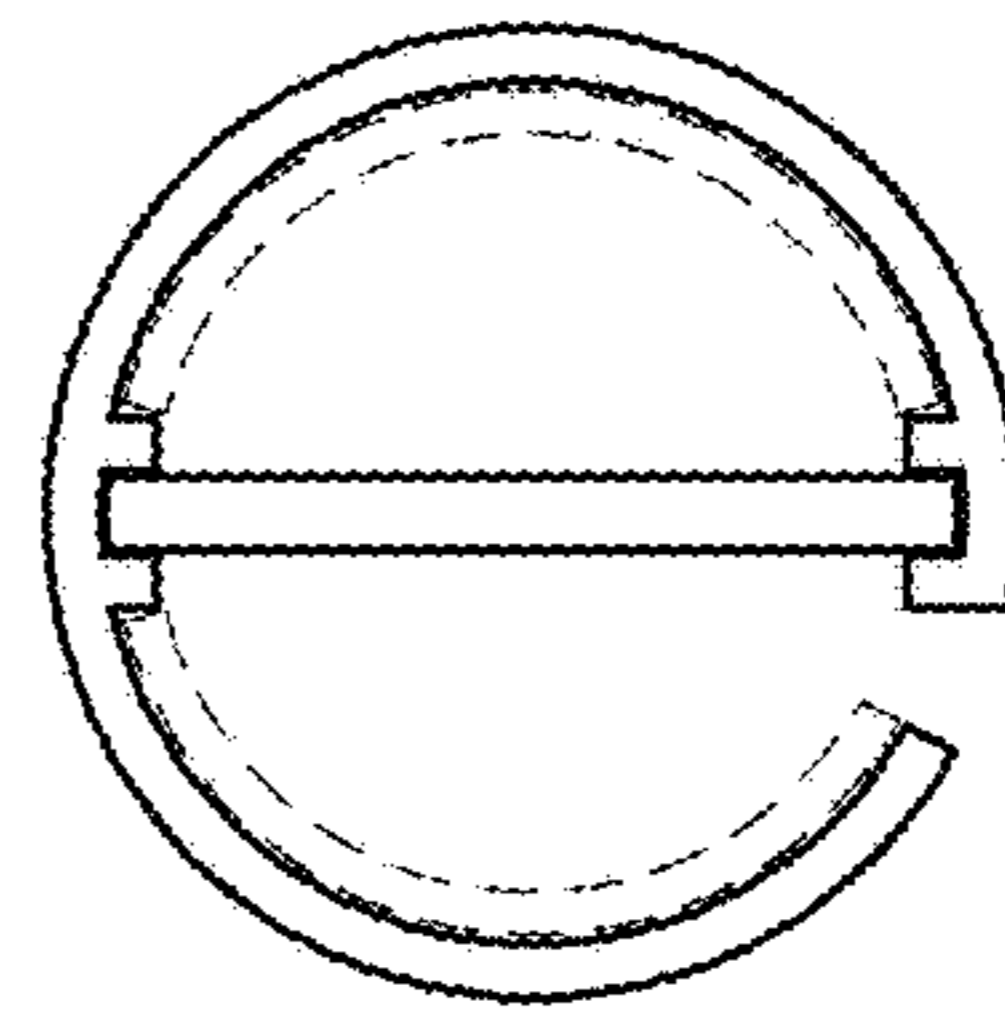
**FIG. 2**



**FIG. 3**



**FIG. 6**



**FIG. 7**