



US00D620215S

(12) **United States Design Patent**  
**Peng et al.**

(10) **Patent No.:** **US D620,215 S**  
(45) **Date of Patent:** **\*\* Jul. 20, 2010**

(54) **CLEANING TOOL**

(75) Inventors: **Jian Jun Peng**, Shanghai (CN); **Feng Zeng**, Shanghai (CN); **Liang Cheng**, Shanghai (CN)

(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

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

(21) Appl. No.: **29/303,712**

(22) Filed: **Feb. 15, 2008**

(30) **Foreign Application Priority Data**

Aug. 31, 2007 (CN) ..... 2007 3 0151269

(51) **LOC (9) Cl.** ..... **04-01**

(52) **U.S. Cl.** ..... **D32/52; D4/137; D4/129**

(58) **Field of Classification Search** ..... D32/35, D32/40, 51, 52; D4/128, 132, 138, 137; D8/80, 94, 97; 15/143.1, 208-9.1, 210.1, 15/211, 234-5, 244.1-244.3, 229.13, 106, 15/146-7.1, 164; 16/110.1; D7/393, 394  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,010,133 A \* 11/1961 Hurd ..... 15/235.4
- D216,668 S \* 3/1970 Tims et al. .... D8/45
- 3,686,703 A \* 8/1972 Ray ..... 15/235.4
- D228,339 S \* 9/1973 Zemke ..... D32/52
- D269,387 S \* 6/1983 McClelland ..... D32/52
- D388,617 S \* 1/1998 Ancona et al. .... D4/138
- D394,958 S \* 6/1998 Polzin et al. .... D4/137
- D398,427 S \* 9/1998 Berti ..... D32/52

- D411,672 S \* 6/1999 McCoy et al. .... D32/46
- D418,682 S \* 1/2000 Crane ..... D4/129
- D482,929 S \* 12/2003 Rae ..... D7/394
- D493,061 S \* 7/2004 Rae ..... D7/394
- D505,268 S \* 5/2005 Potempa ..... D4/129
- D508,952 S \* 8/2005 Brown ..... D19/53
- D521,739 S \* 5/2006 Huller ..... D4/127
- D537,294 S \* 2/2007 Levy et al. .... D7/393
- D547,954 S \* 8/2007 Thurin et al. .... D4/137
- D548,518 S \* 8/2007 Rae ..... D7/394
- D578,720 S \* 10/2008 Norcorn et al. .... D32/52
- D602,753 S \* 10/2009 McLaughlin ..... D8/45

\* cited by examiner

*Primary Examiner*—Cathron C Brooks

*Assistant Examiner*—Austin Murphy

(74) *Attorney, Agent, or Firm*—Trisha D. Adamson

(57) **CLAIM**

The ornamental design for a cleaning tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a design for a cleaning tool;

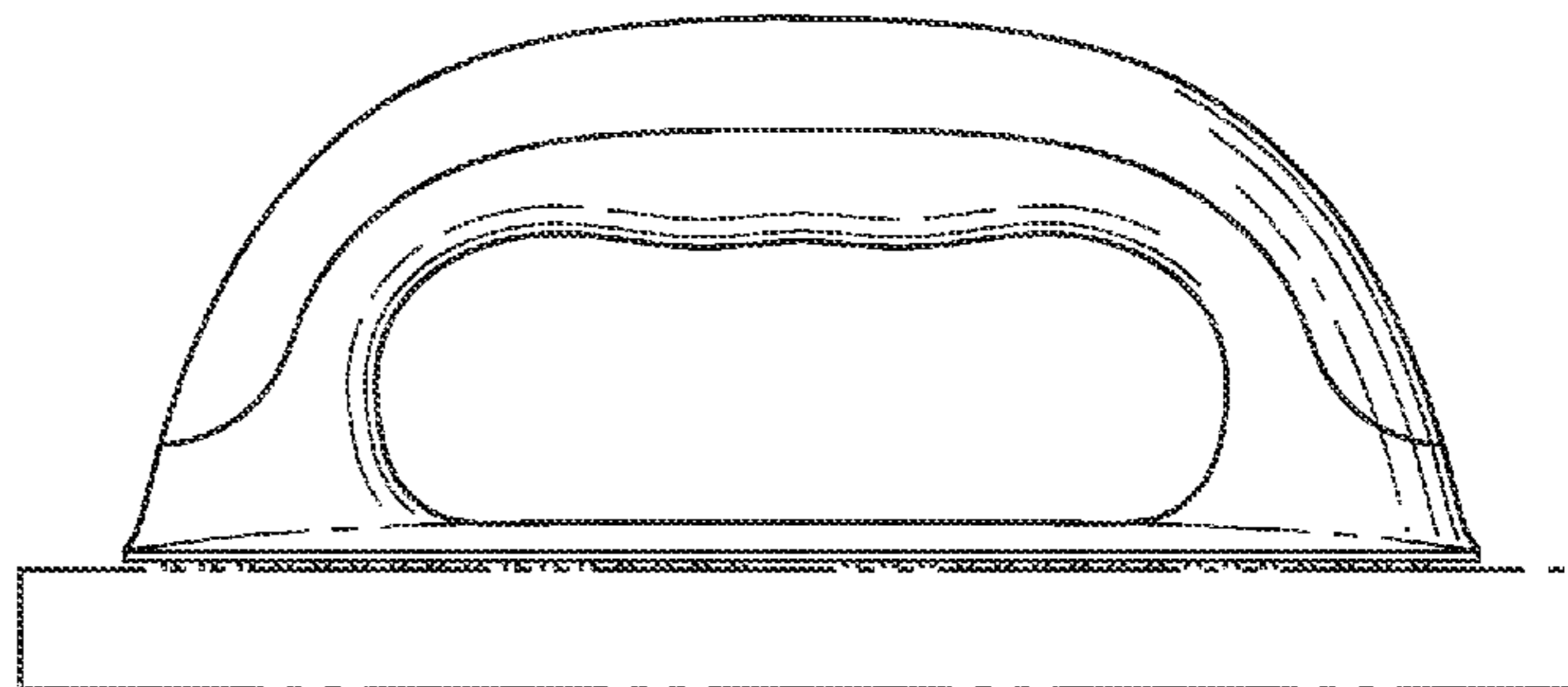
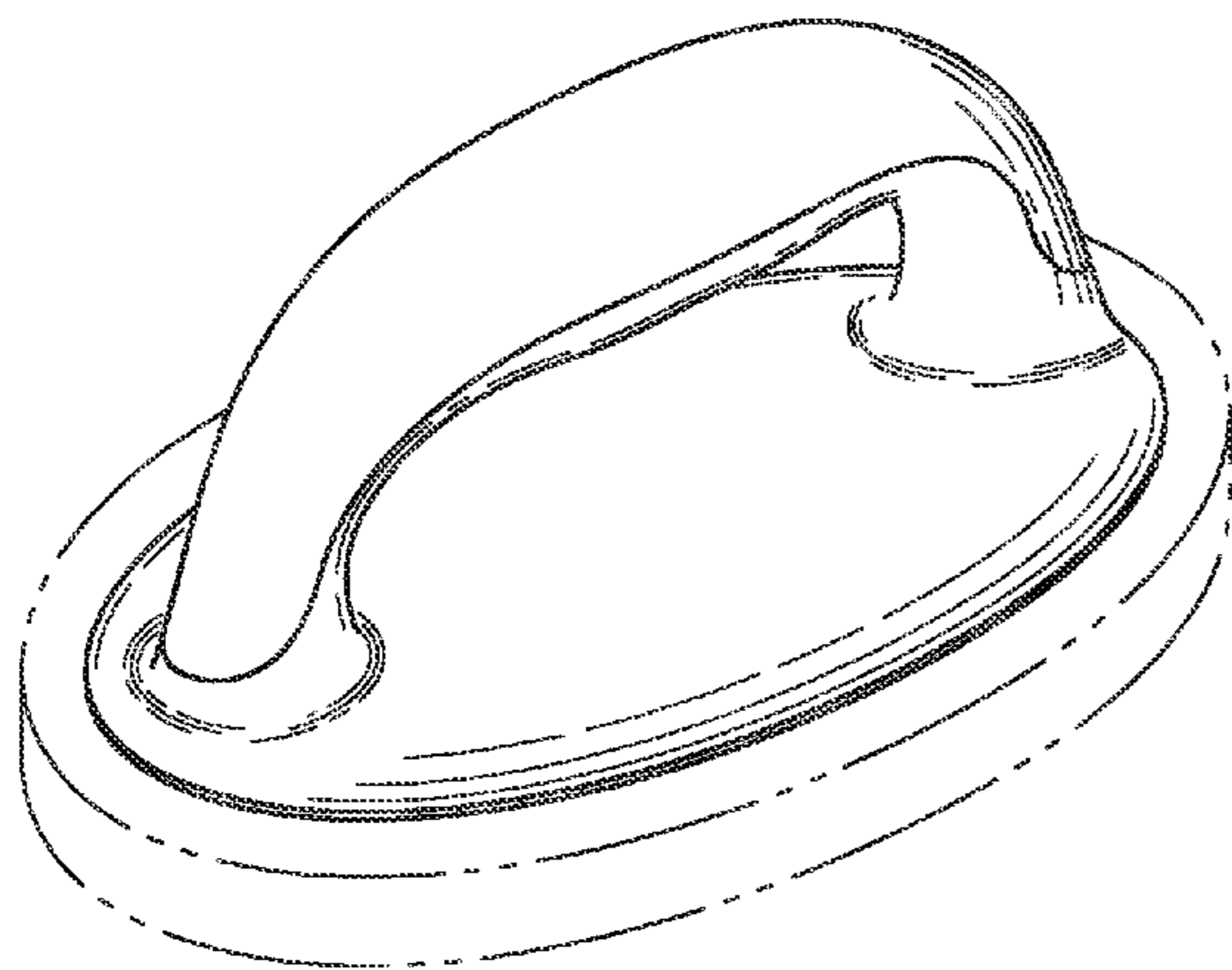
FIG. 2 is a right side view thereof, the left side view being a mirror image thereof;

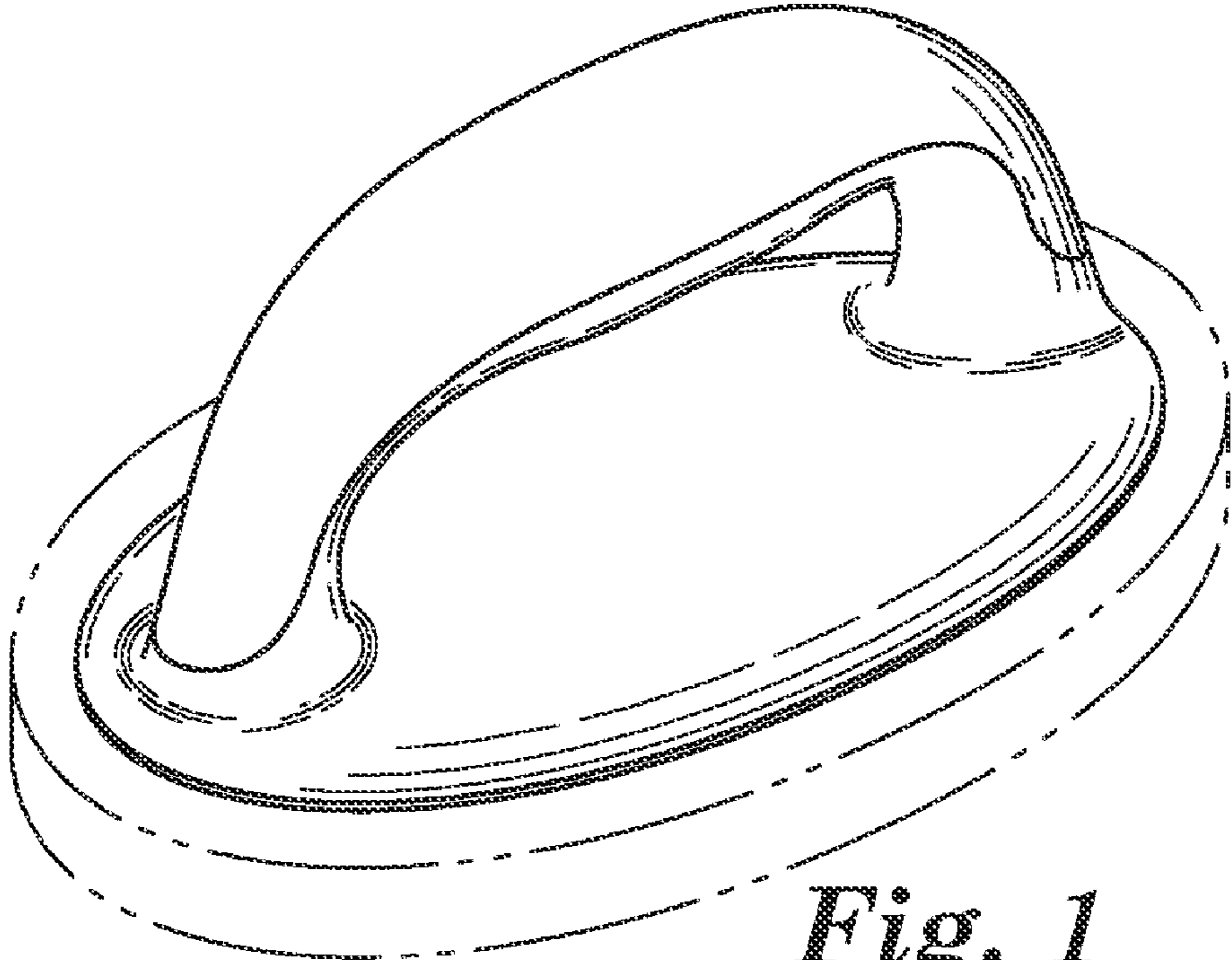
FIG. 3 is a top view thereof; and,

FIG. 4 is a front view thereof, the rear view being a mirror image thereof.

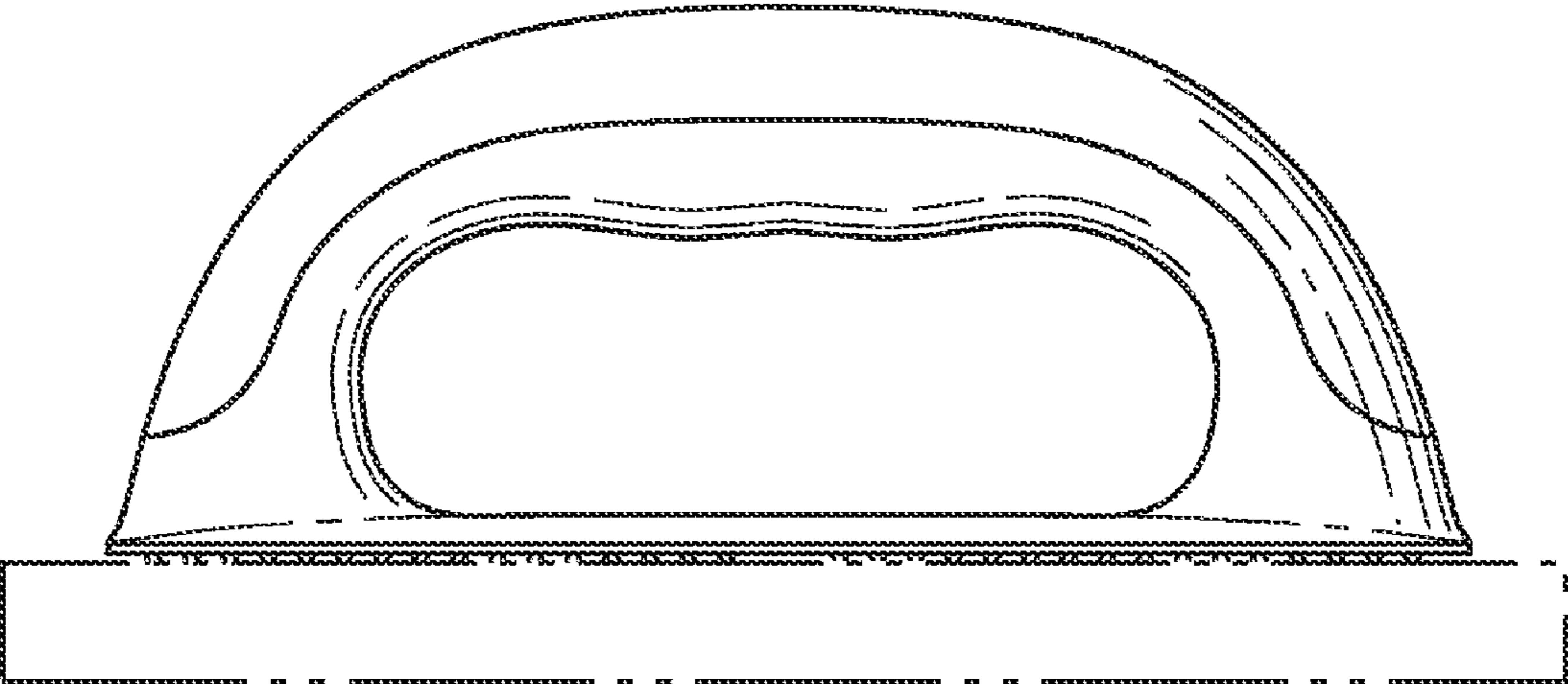
The broken lines in the drawings are shown for illustrative purposes only and form no part of the claimed design. In addition, the surface shading illustrated in the drawings is provided merely to highlight the contour of design; it is not intended to be illustrative of texture or gloss.

**1 Claim, 2 Drawing Sheets**

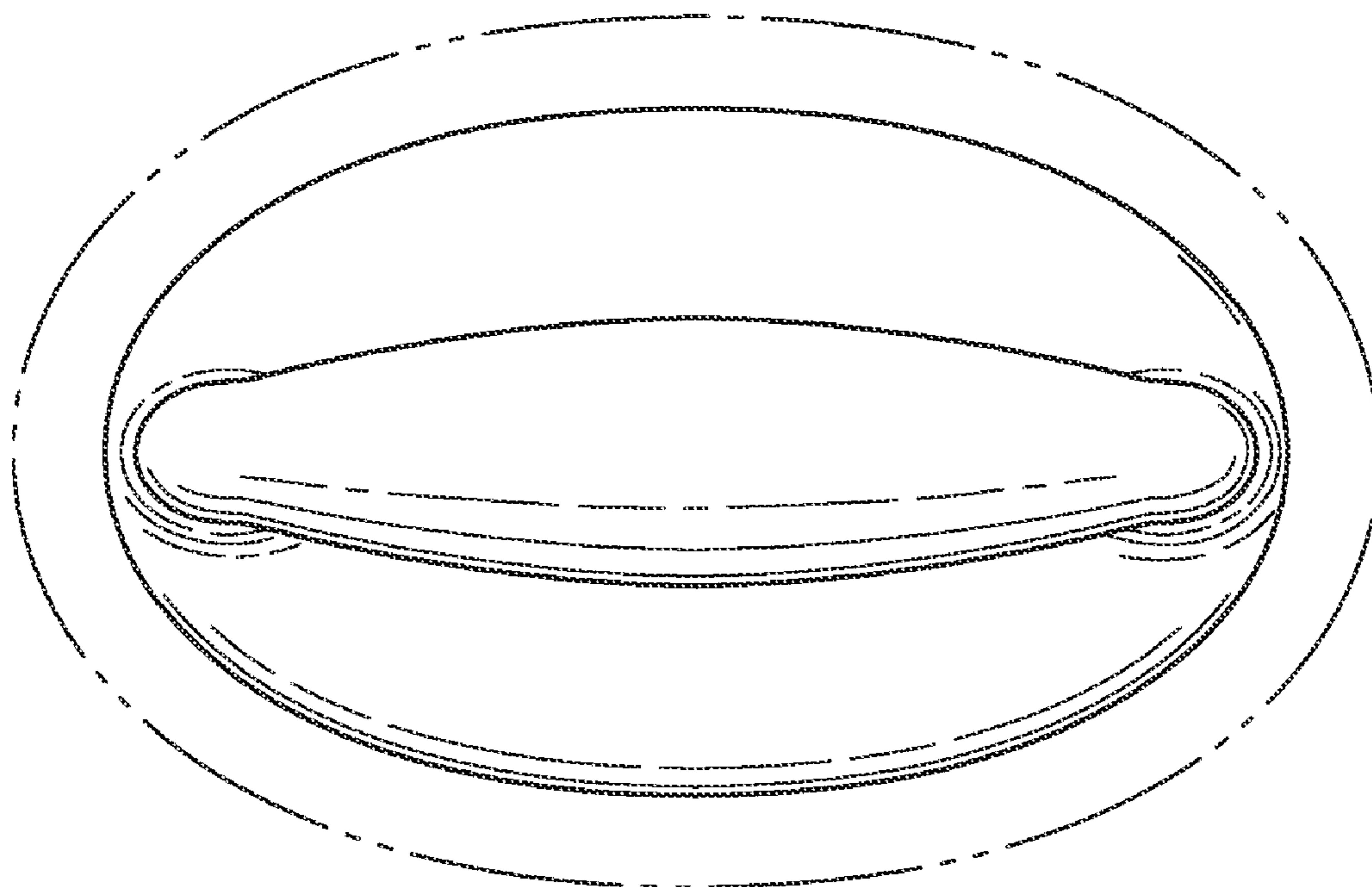




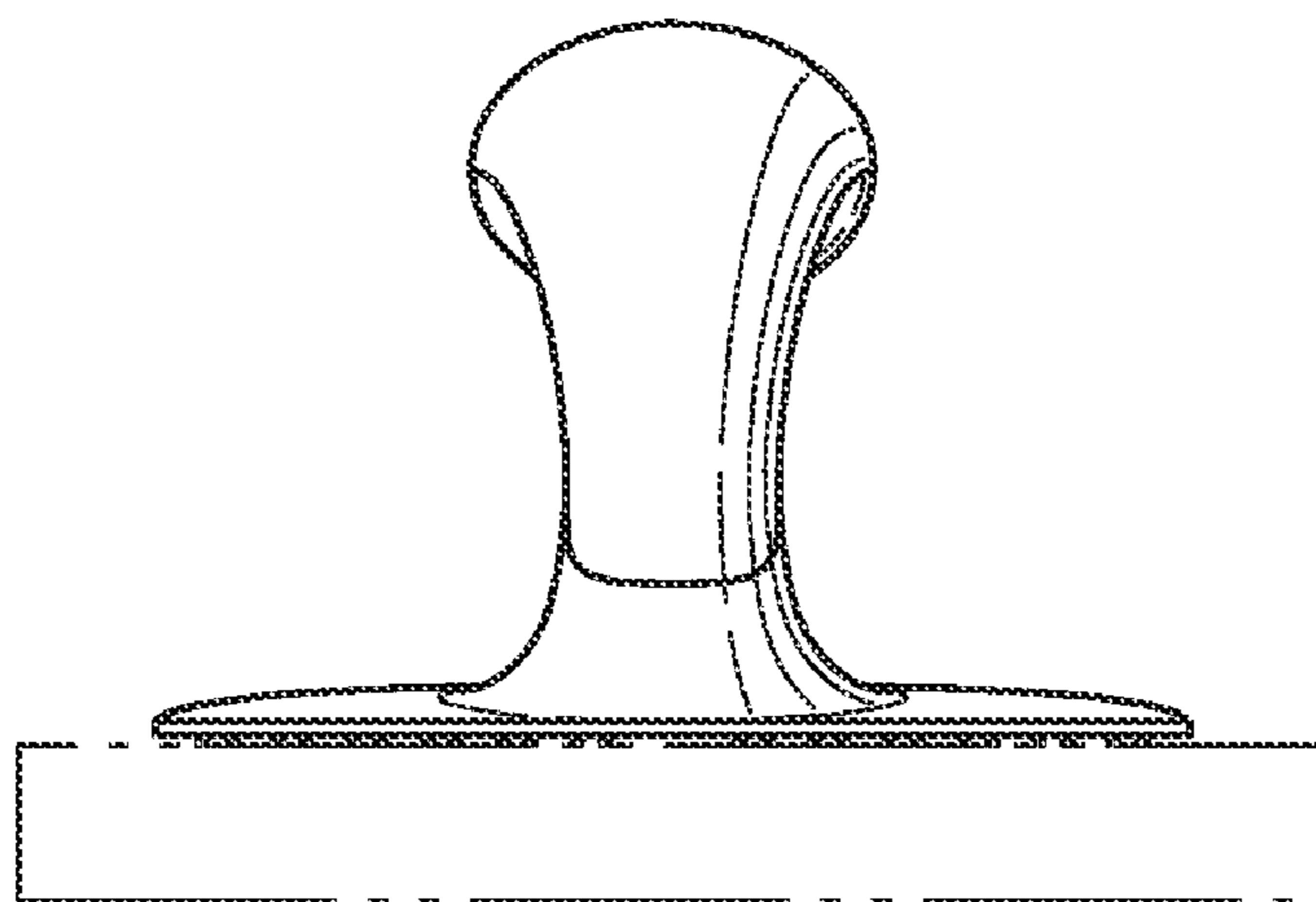
*Fig. 1*



*Fig. 2*



*Fig. 3*



*Fig. 4*