



US00D483458S

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

(10) **Patent No.:** **US D483,458 S**

(45) **Date of Patent:** **** Dec. 9, 2003**

(54) **HUMIDIFIER**

D459,456 S * 6/2002 Campbell D23/356

(75) Inventor: **Kuo-Fu Huang**, Tainan (TW)

* cited by examiner

(73) Assignee: **Royal-G Enterprise Co., Ltd**, Tainan (TW)

Primary Examiner—Robin V. Taylor

(74) *Attorney, Agent, or Firm*—Christie, Parker & Hale, LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/176,723**

The ornamental design for humidifier, as shown and described.

(22) Filed: **Feb. 26, 2003**

(51) **LOC (7) Cl.** **23-04**

(52) **U.S. Cl.** **D23/356**

(58) **Field of Search** D23/355, 356,
D23/364; 392/403–406, 394

DESCRIPTION

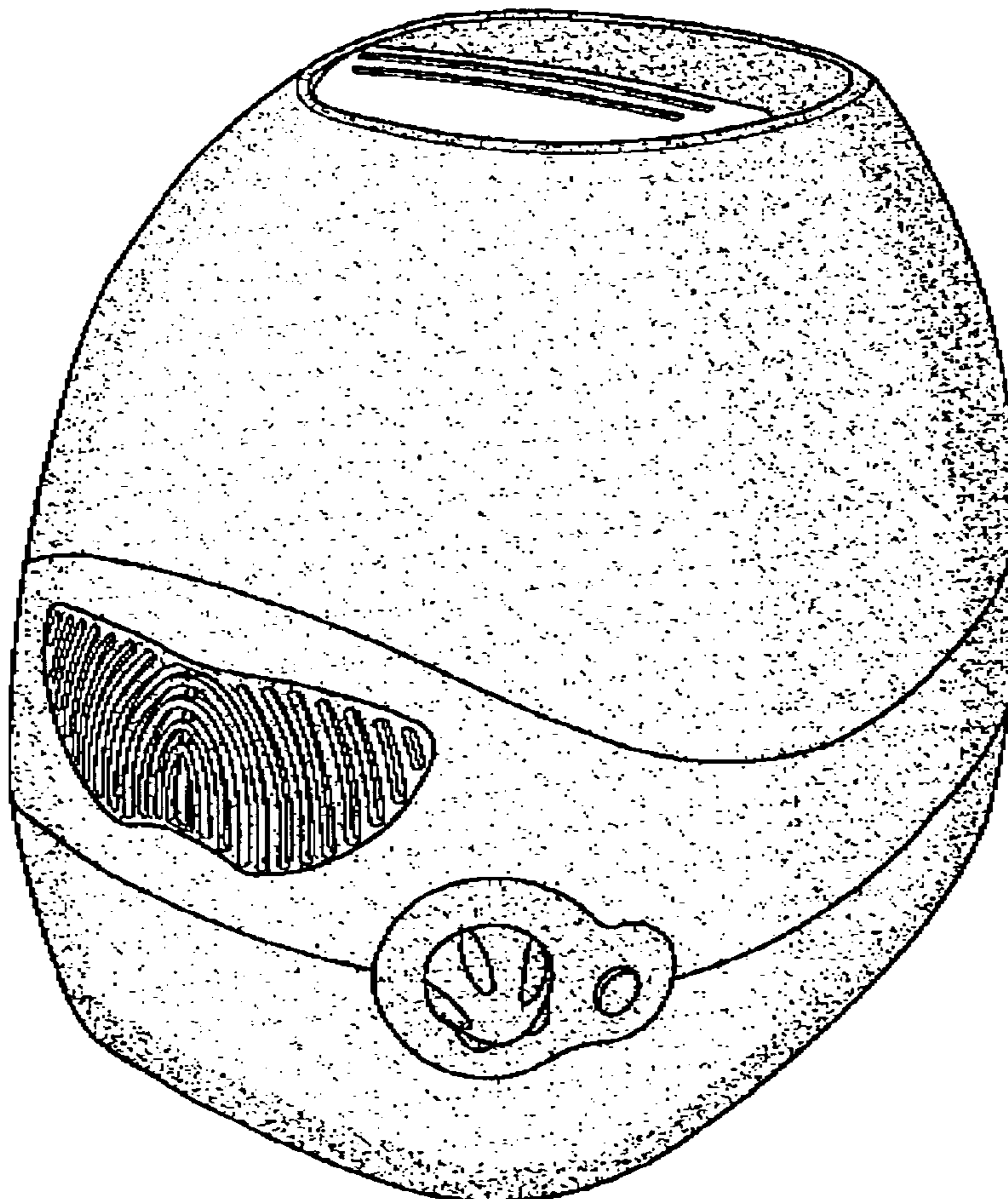
FIG. 1 is a perspective view of humidifier showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D408,511 S * 4/1999 Allen et al. D23/356
- D413,661 S * 9/1999 Litvin et al. D23/356
- D428,979 S * 8/2000 Cox et al. D23/356

1 Claim, 4 Drawing Sheets



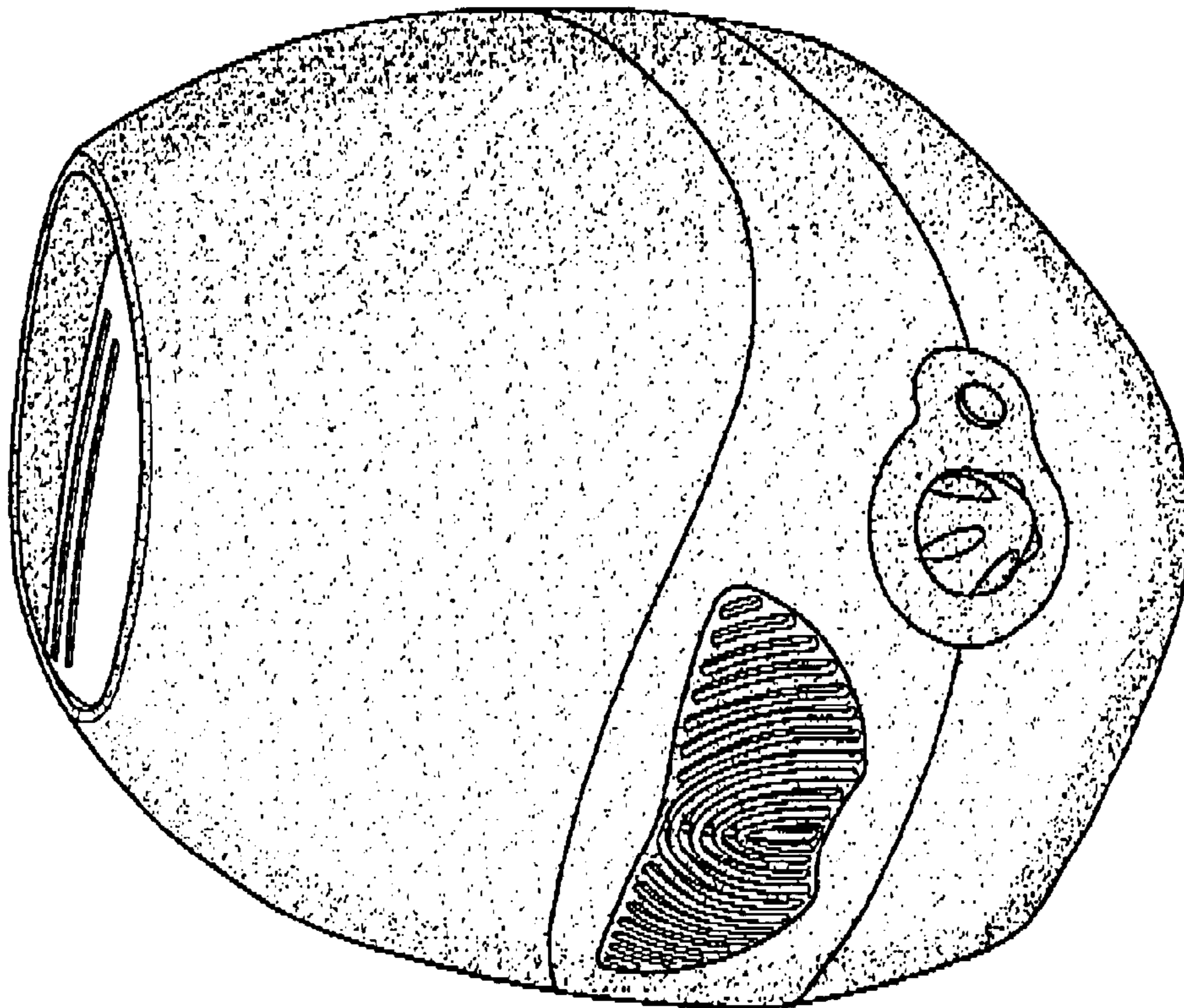


FIG. 1

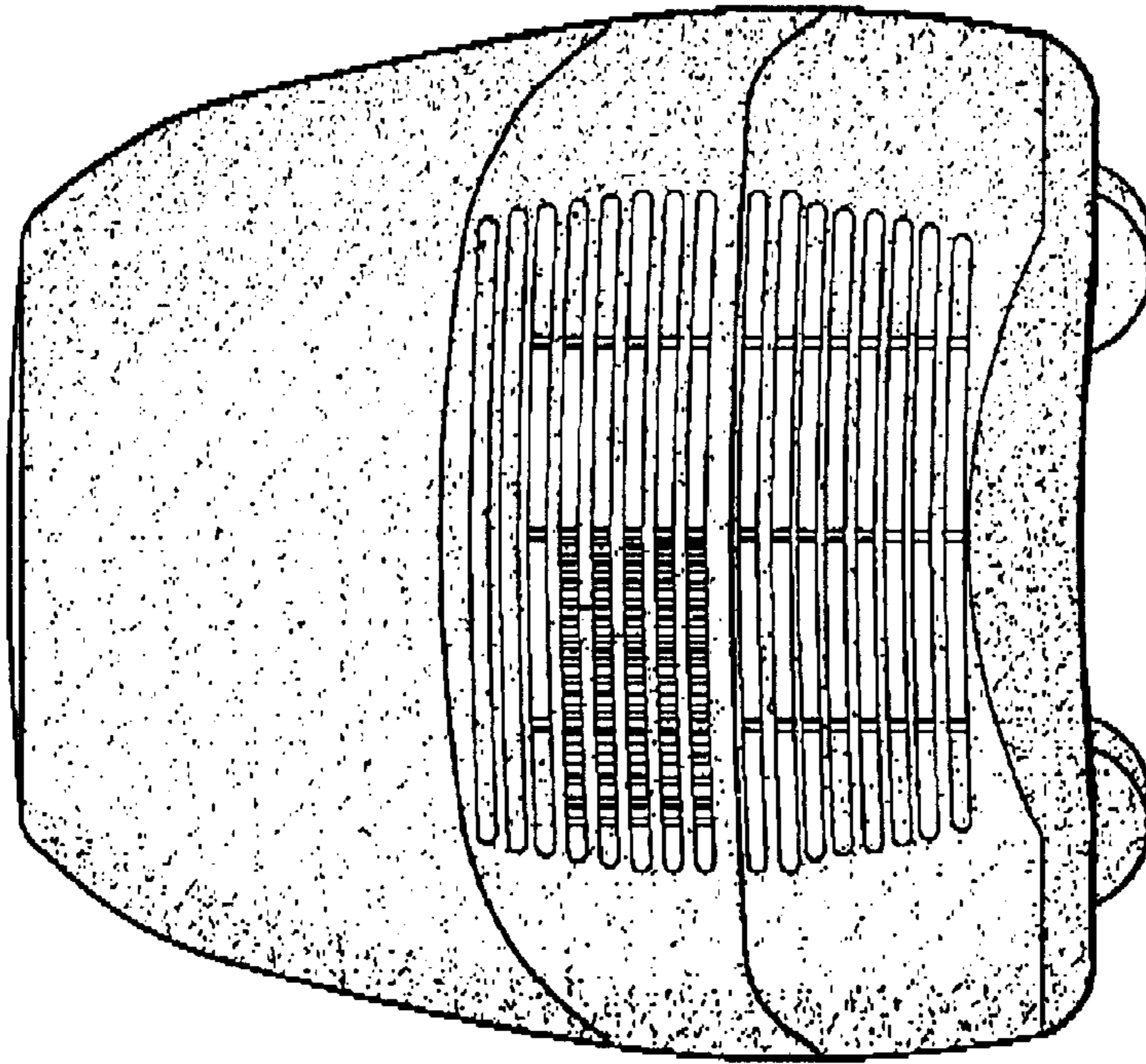


FIG. 2

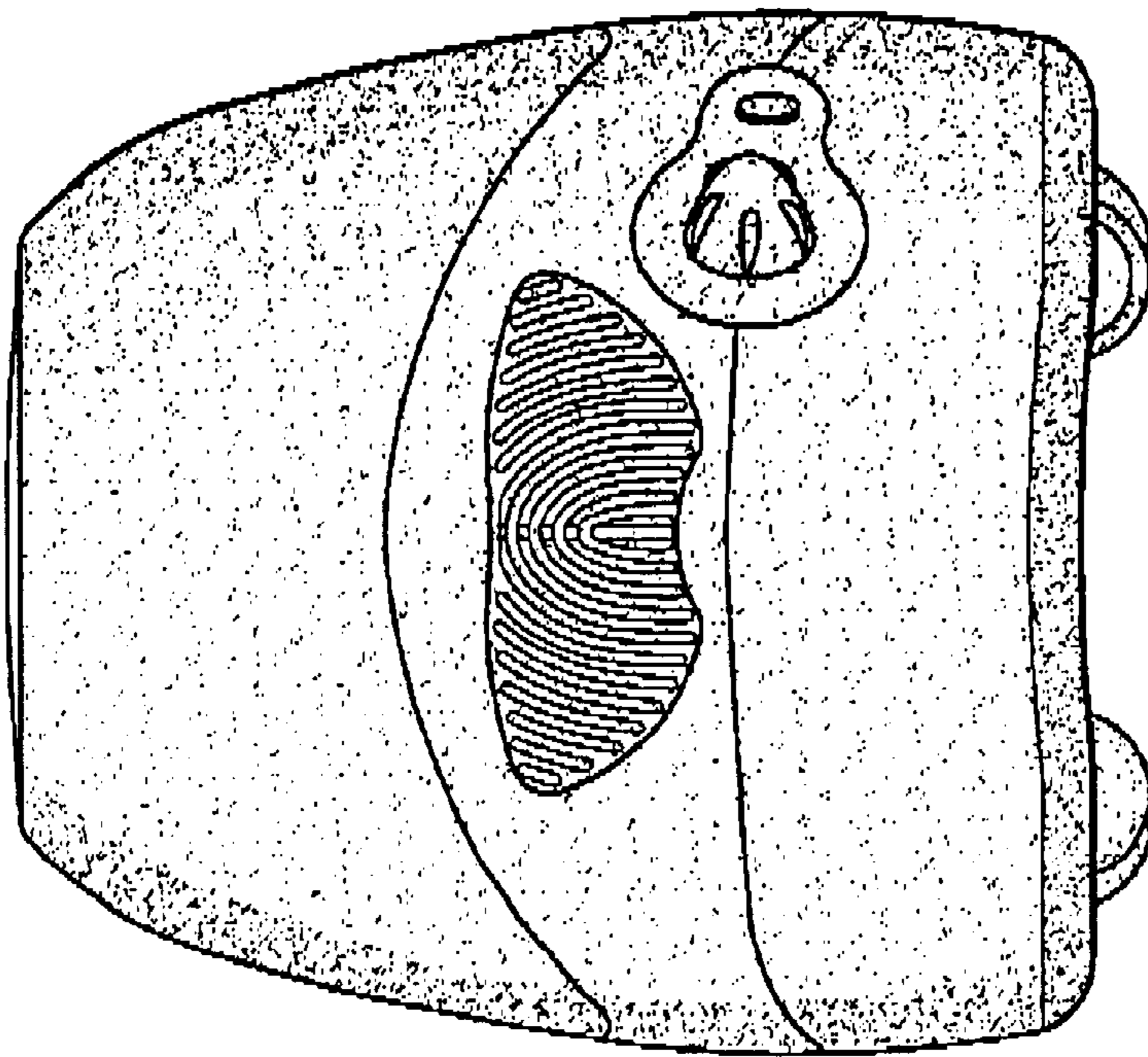


FIG. 3

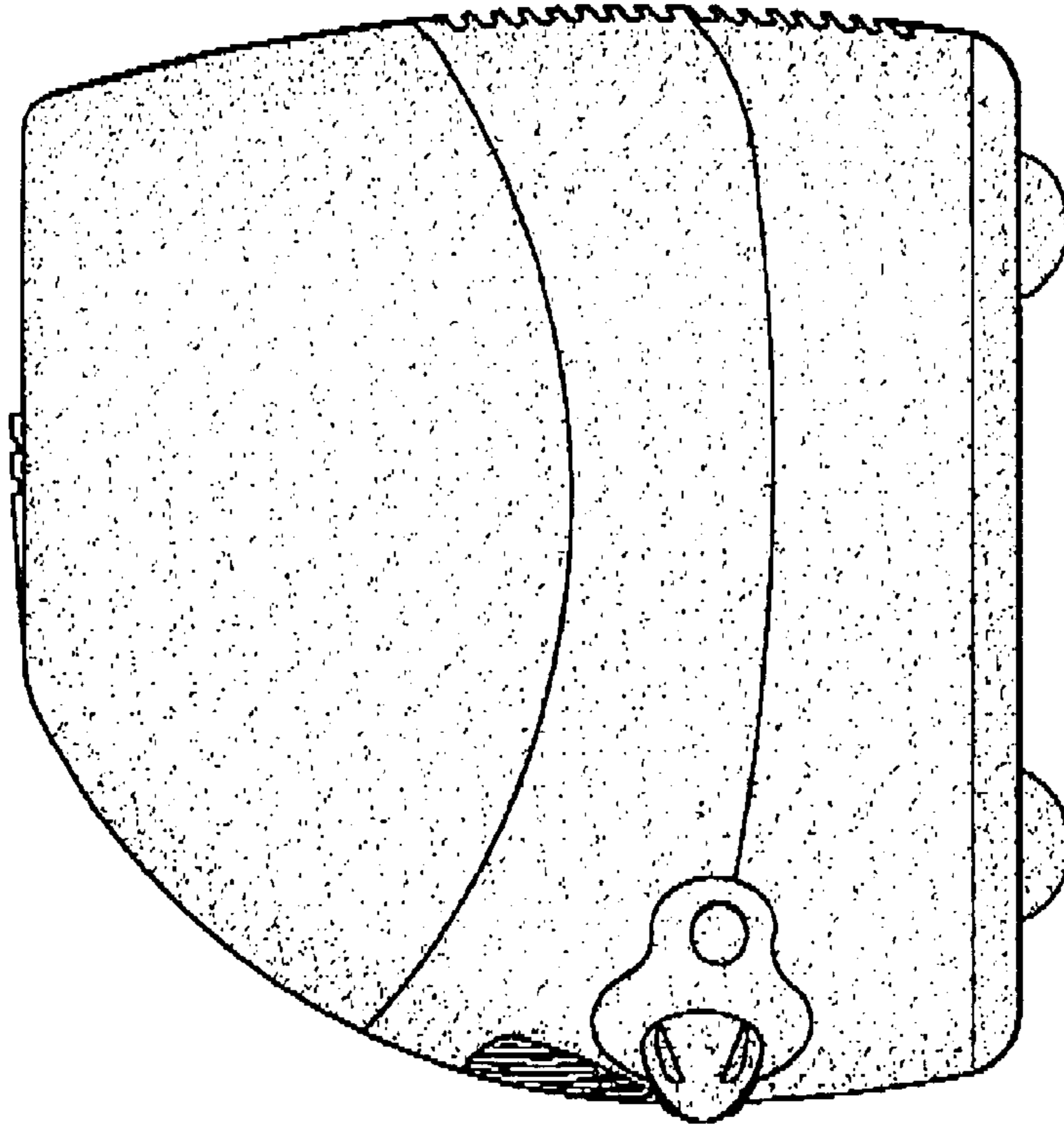


FIG. 5

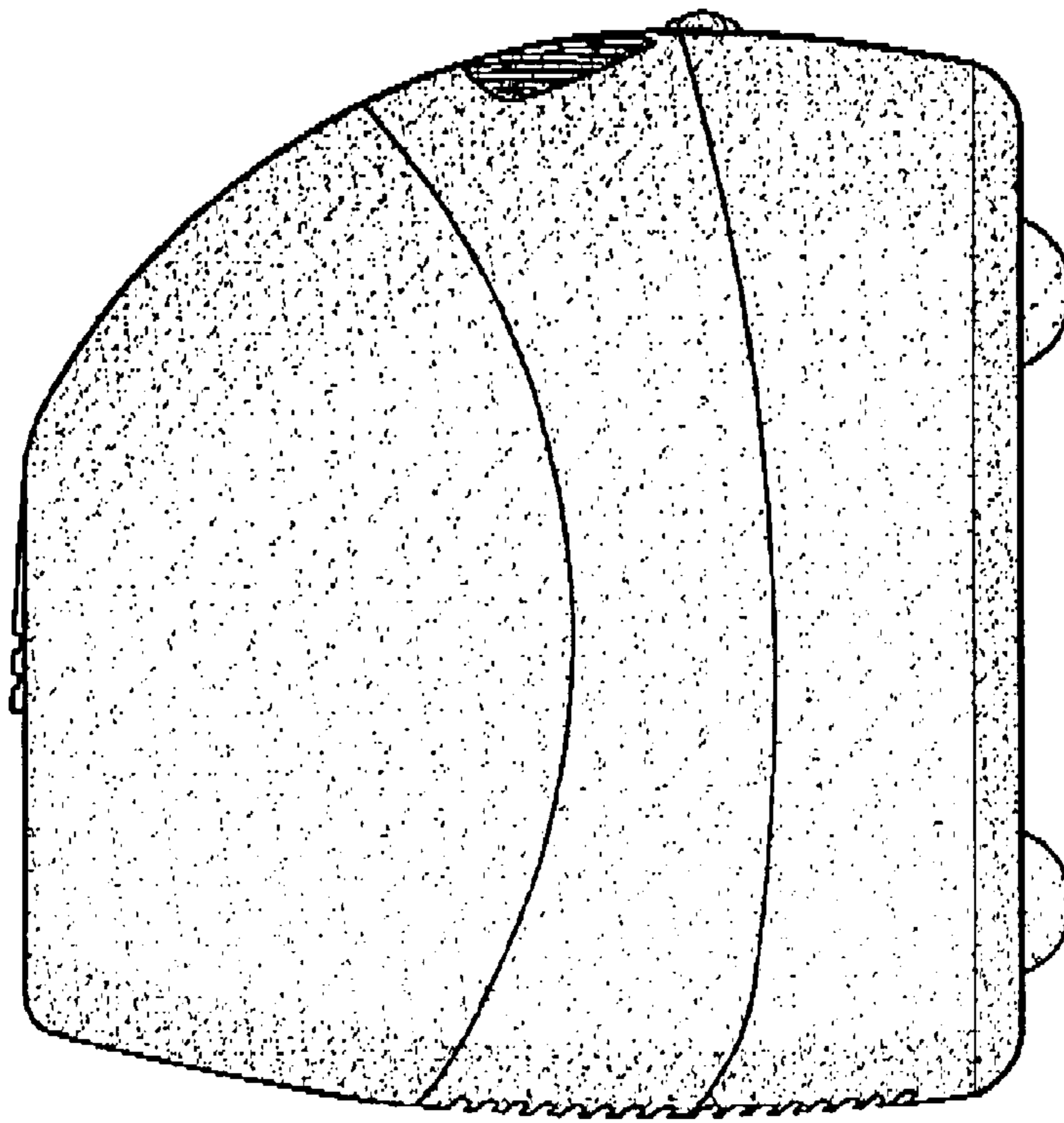


FIG. 4

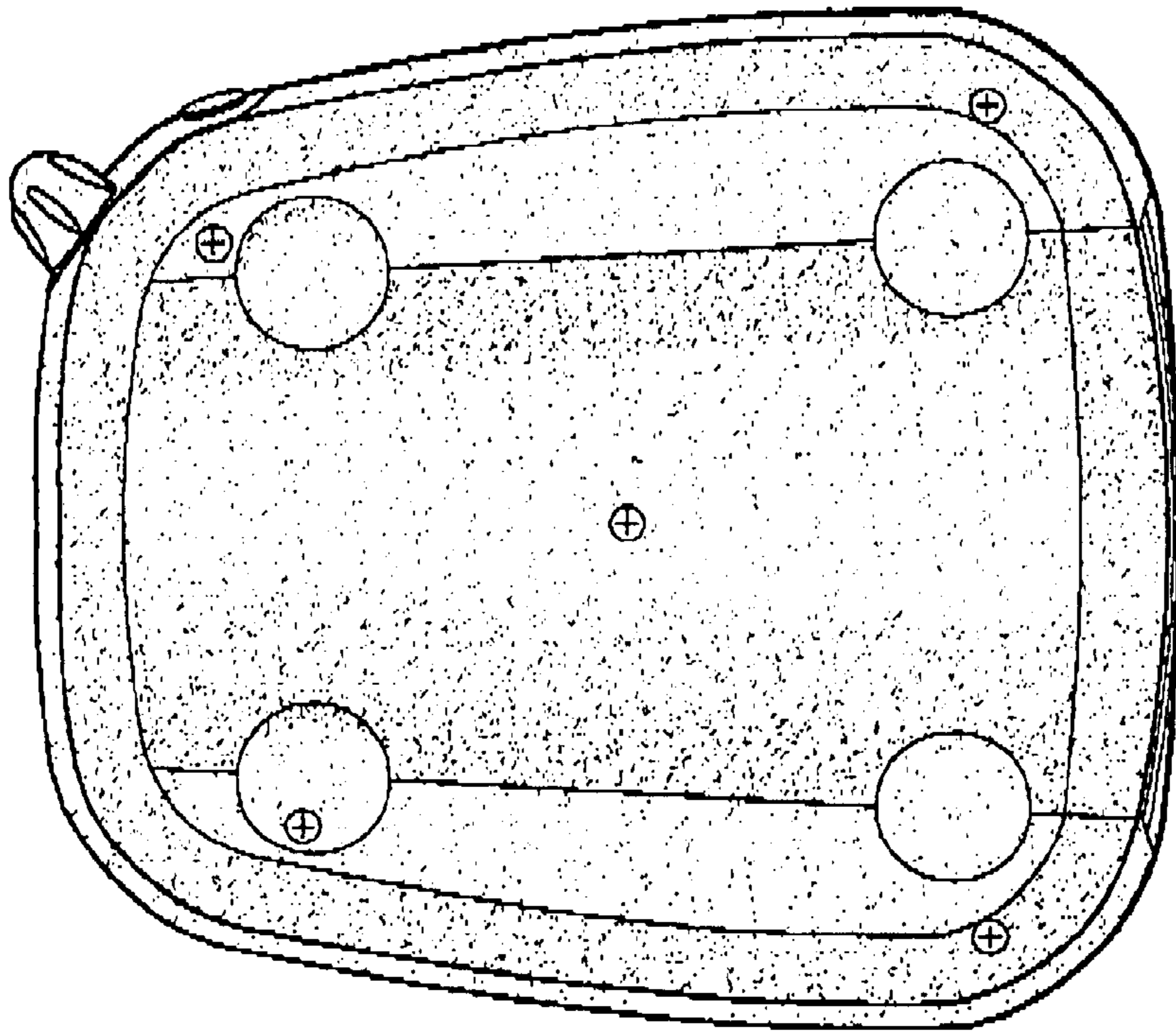


FIG. 6

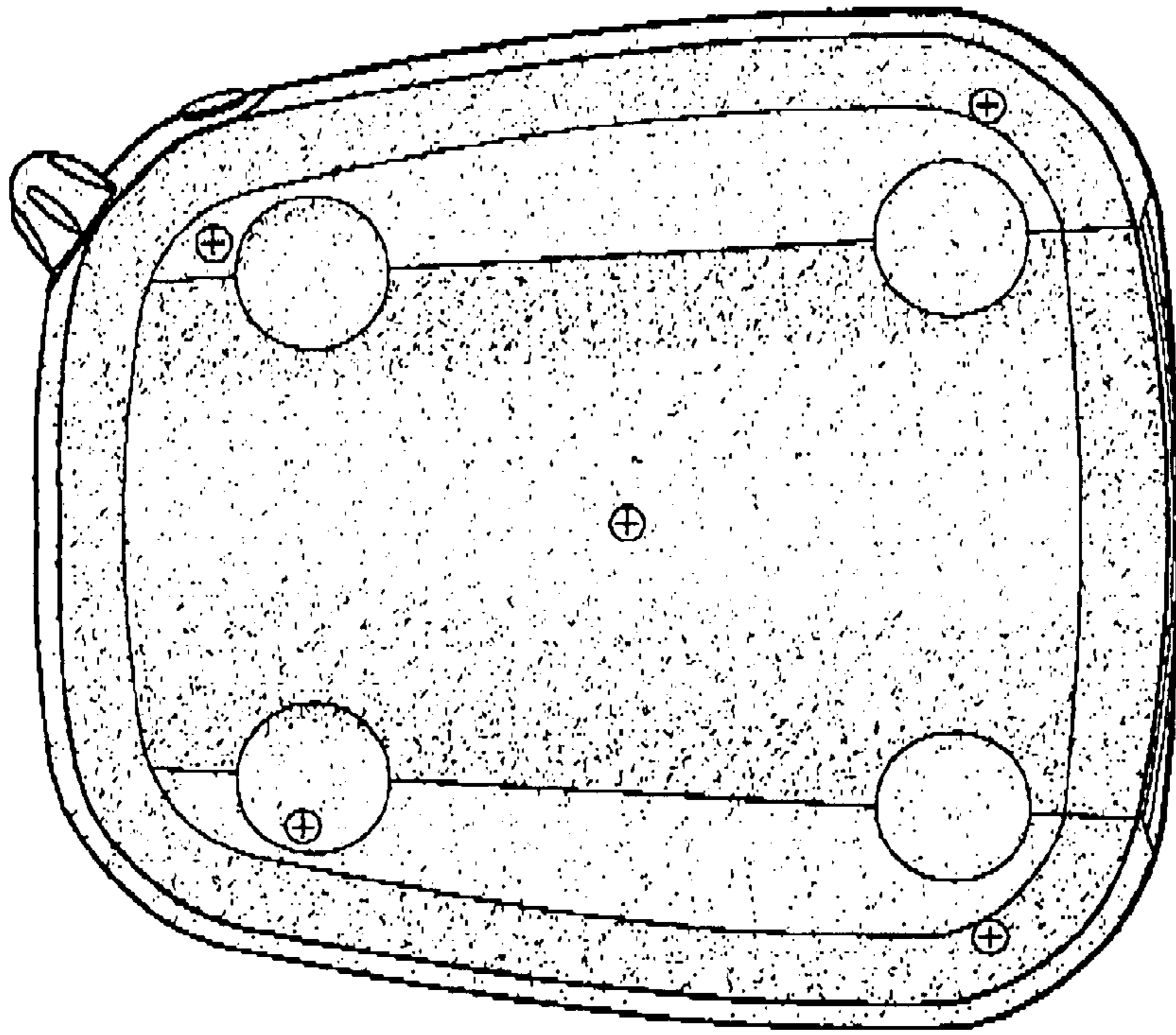


FIG. 7