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

(10) **Patent No.:** **US D540,501 S**

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(54) **SENSOR OPENING TRASH BIN WITH LID**

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

(57) **CLAIM**

The ornamental design for a sensor opening trash bin with lid, as shown and described.

(21) **Appl. No.:** **29/245,565**

(22) **Filed:** **Dec. 23, 2005**

DESCRIPTION

(51) **LOC (8) Cl.** **09-09**

FIG. 1 is a front view of a sensor opening trash bin with lid showing my new design.

(52) **U.S. Cl.** **D34/7**

FIG. 2 is a left side view of FIG. 1, the right side view being a mirror image of the left side view.

(58) **Field of Classification Search** D34/1,

D34/5, 6, 7, 8, 9, 10, 11; 220/908–913, 262–264

FIG. 3 is a top view of FIG. 1.

See application file for complete search history.

FIG. 4 is a rear view of FIG. 1.

FIG. 5 is a bottom view of FIG. 1.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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D529,677 S * 10/2006 Lin D34/7

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FIG. 6 is a side and top perspective view of FIG. 1.

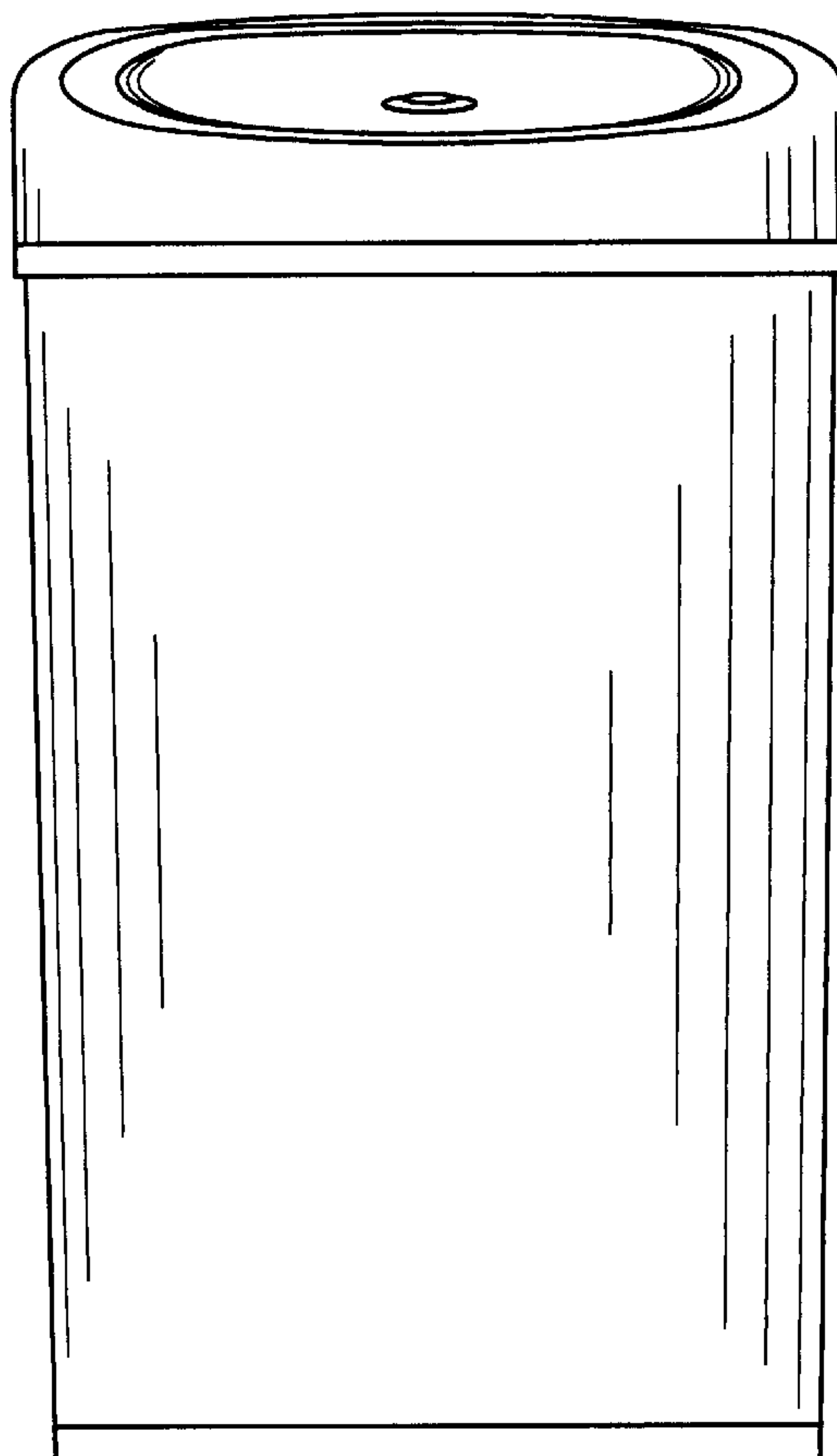
FIG. 7 is a side and top perspective view of the sensor opening trash bin of FIG. 1 shown without the lid; and,

FIG. 8 is a side and top perspective view of the lid of the sensor opening trash bin of FIG. 1.

The trash bin and the lid are being shown separated in FIGS. 7 and 8 for convenience of illustration.

* cited by examiner

1 Claim, 3 Drawing Sheets



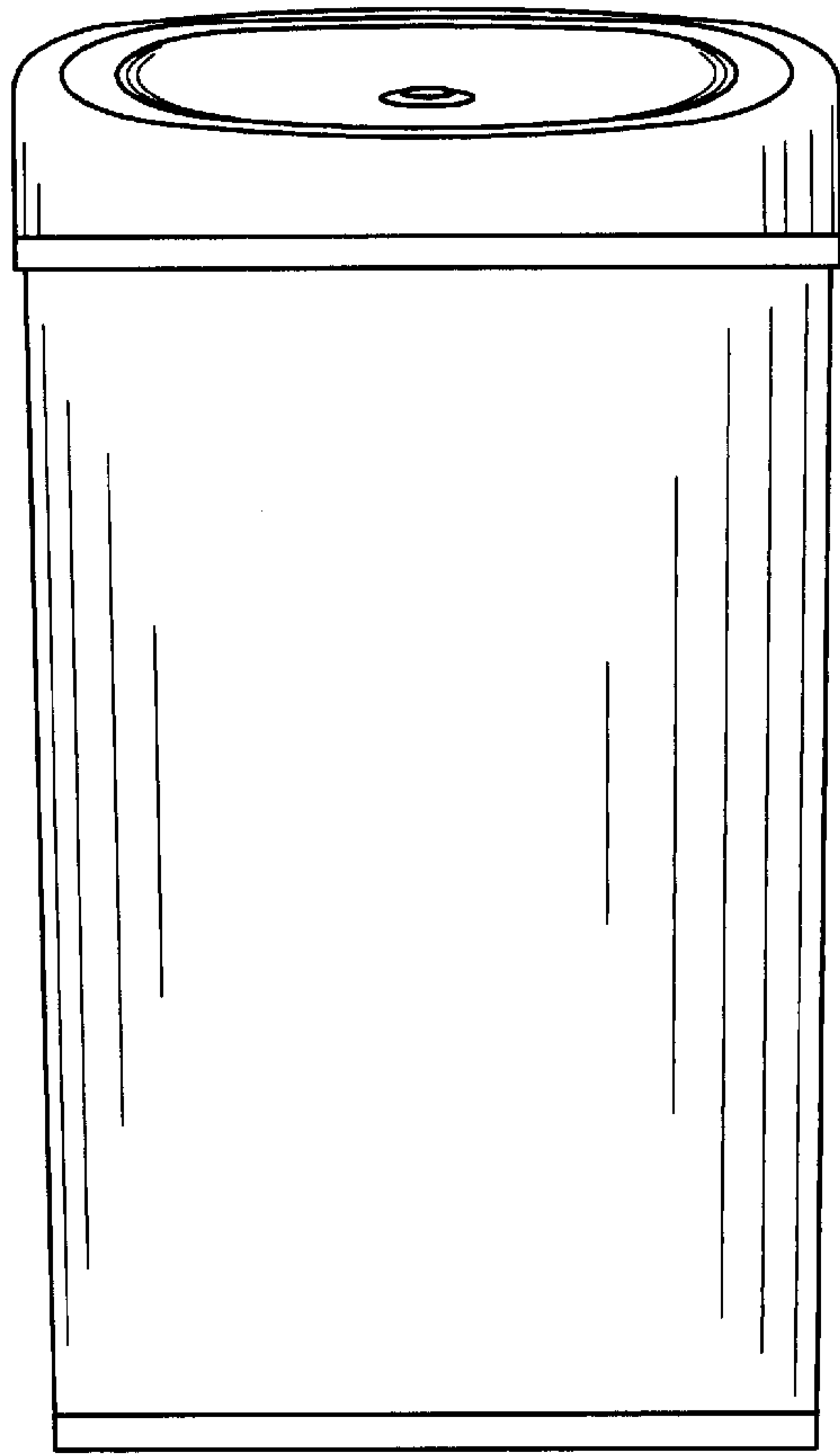


FIG. 1

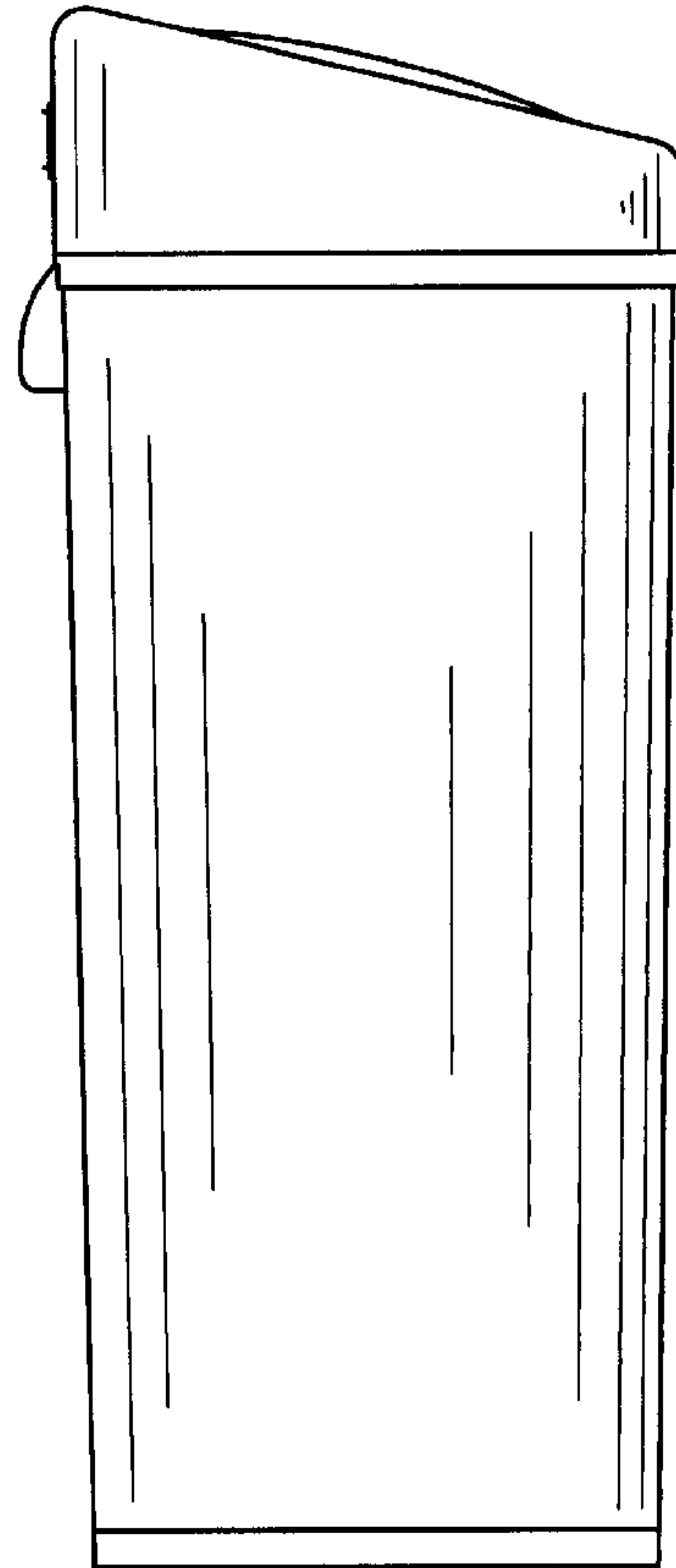


FIG. 2

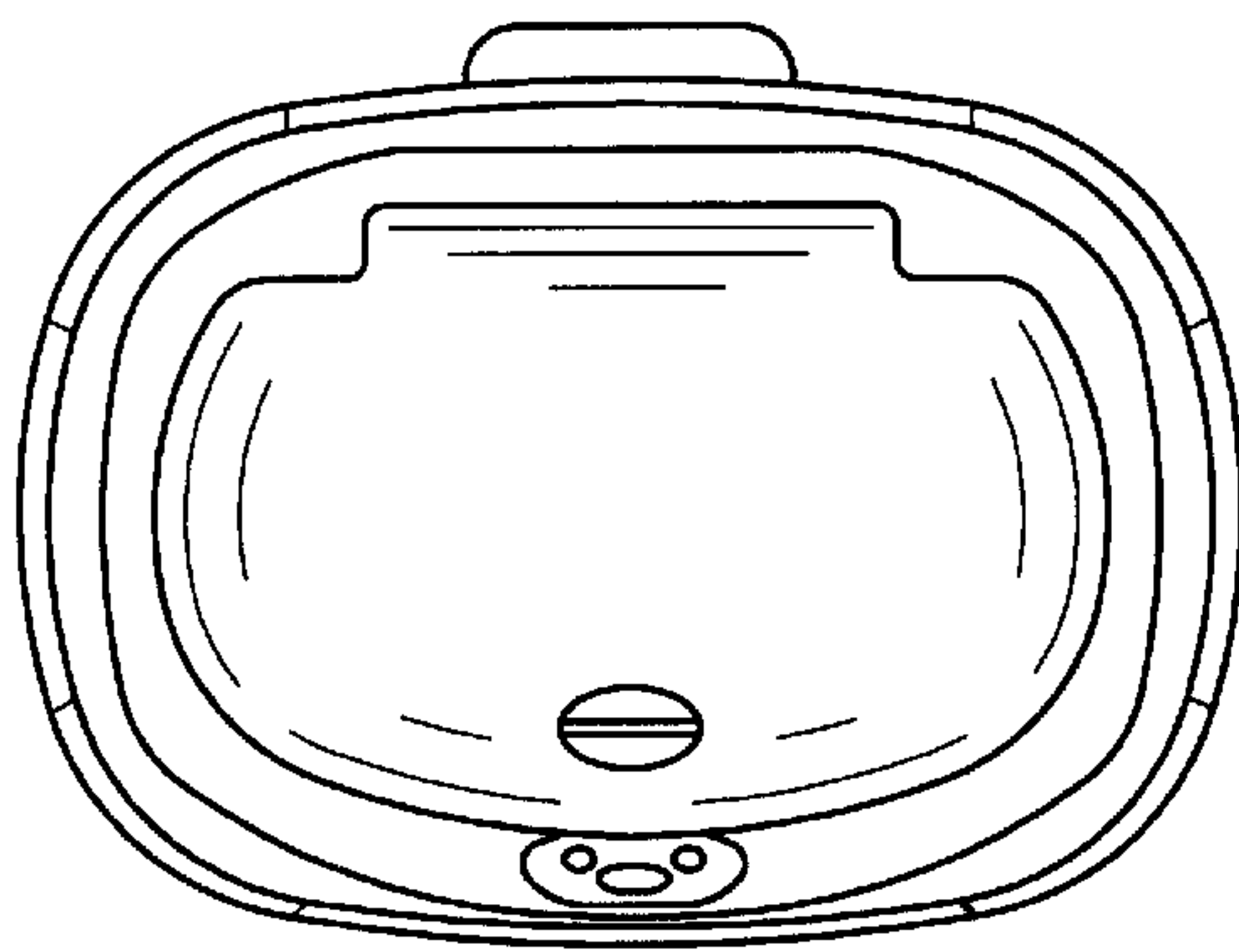


FIG. 3

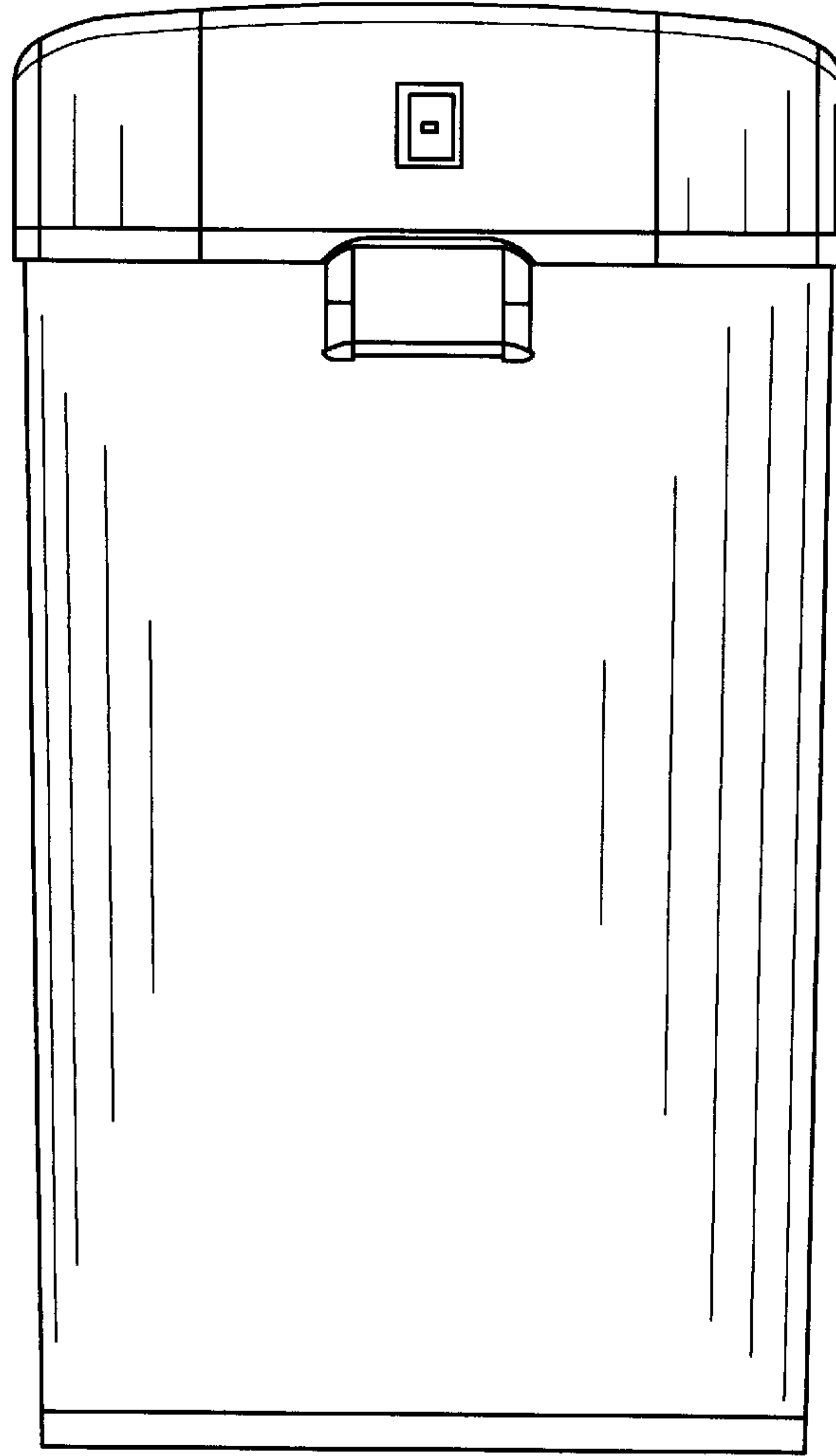


FIG. 4

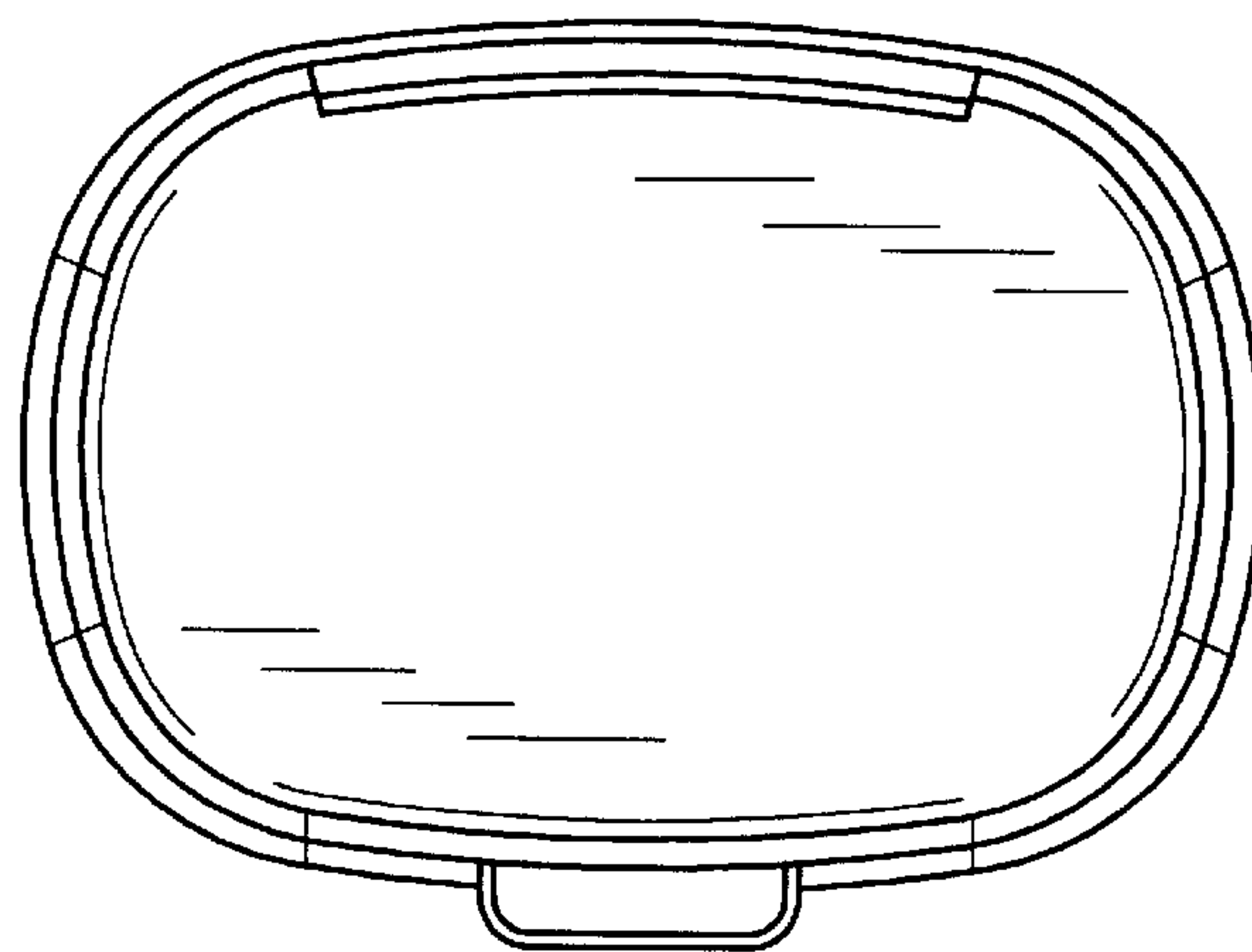


FIG. 5

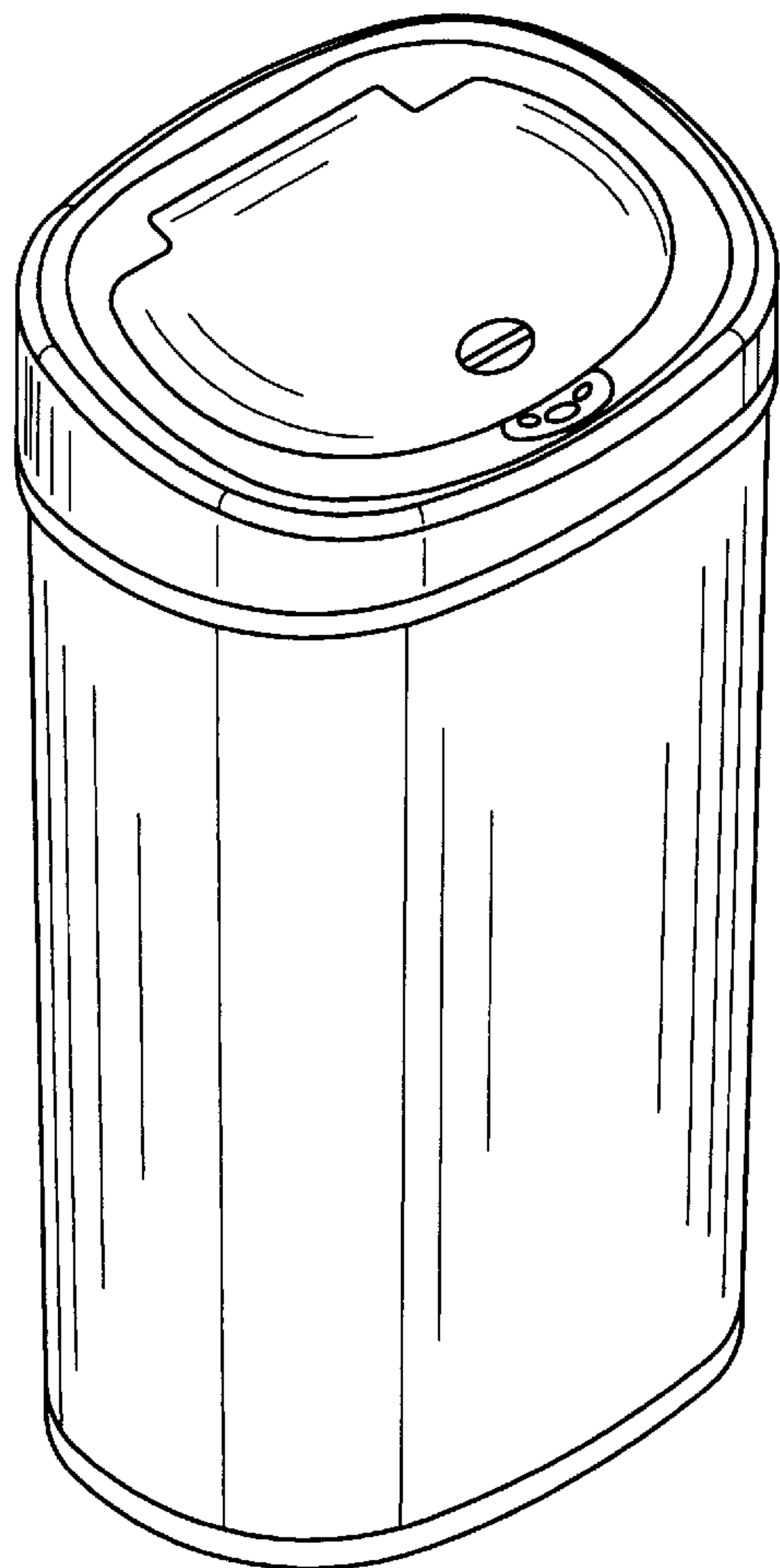


FIG. 6

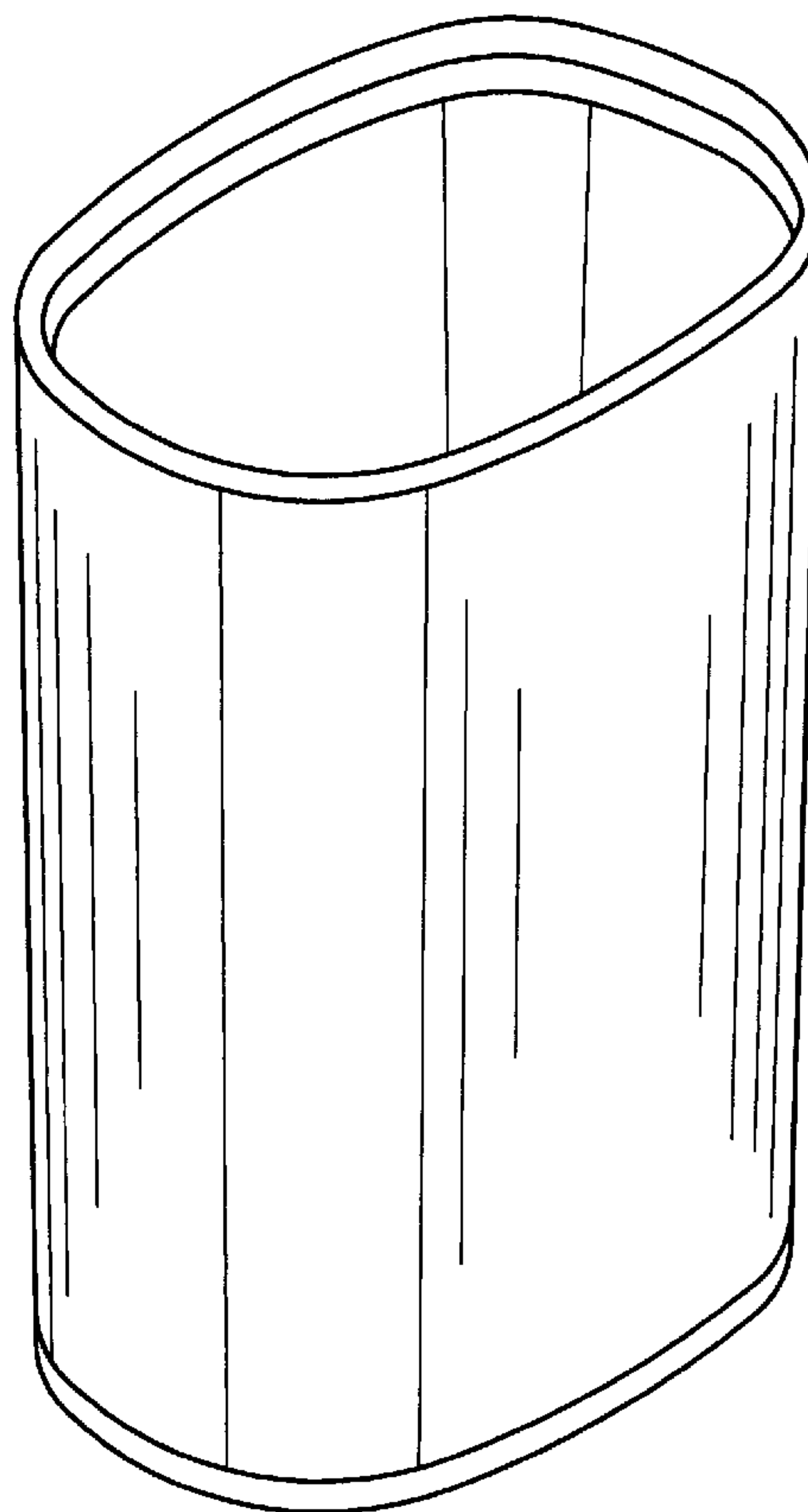


FIG. 7

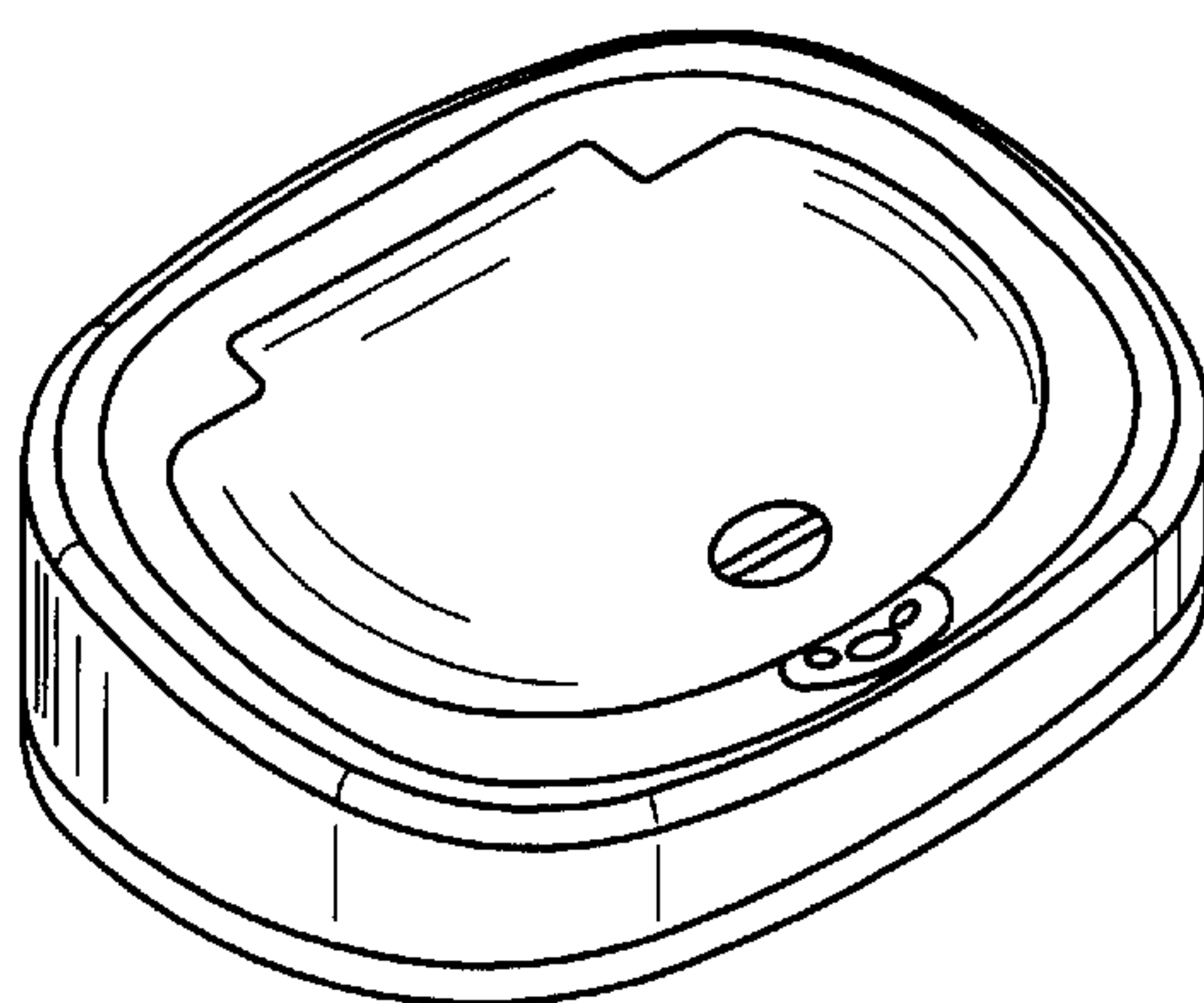


FIG. 8