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

(10) **Patent No.:** **US D684,684 S**
(45) **Date of Patent:** **** Jun. 18, 2013**

(54) **DRY POWDER INHALER**

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(73) Assignee: **Oriel Therapeutics, Inc.**, Durham, NC (US)

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

(21) Appl. No.: **29/393,389**

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Related U.S. Application Data

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(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/110**

(58) **Field of Classification Search**
USPC D24/108-110.5; 128/200.26, 207.14,
128/207.17

See application file for complete search history.

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Assistant Examiner — Charles Hanson

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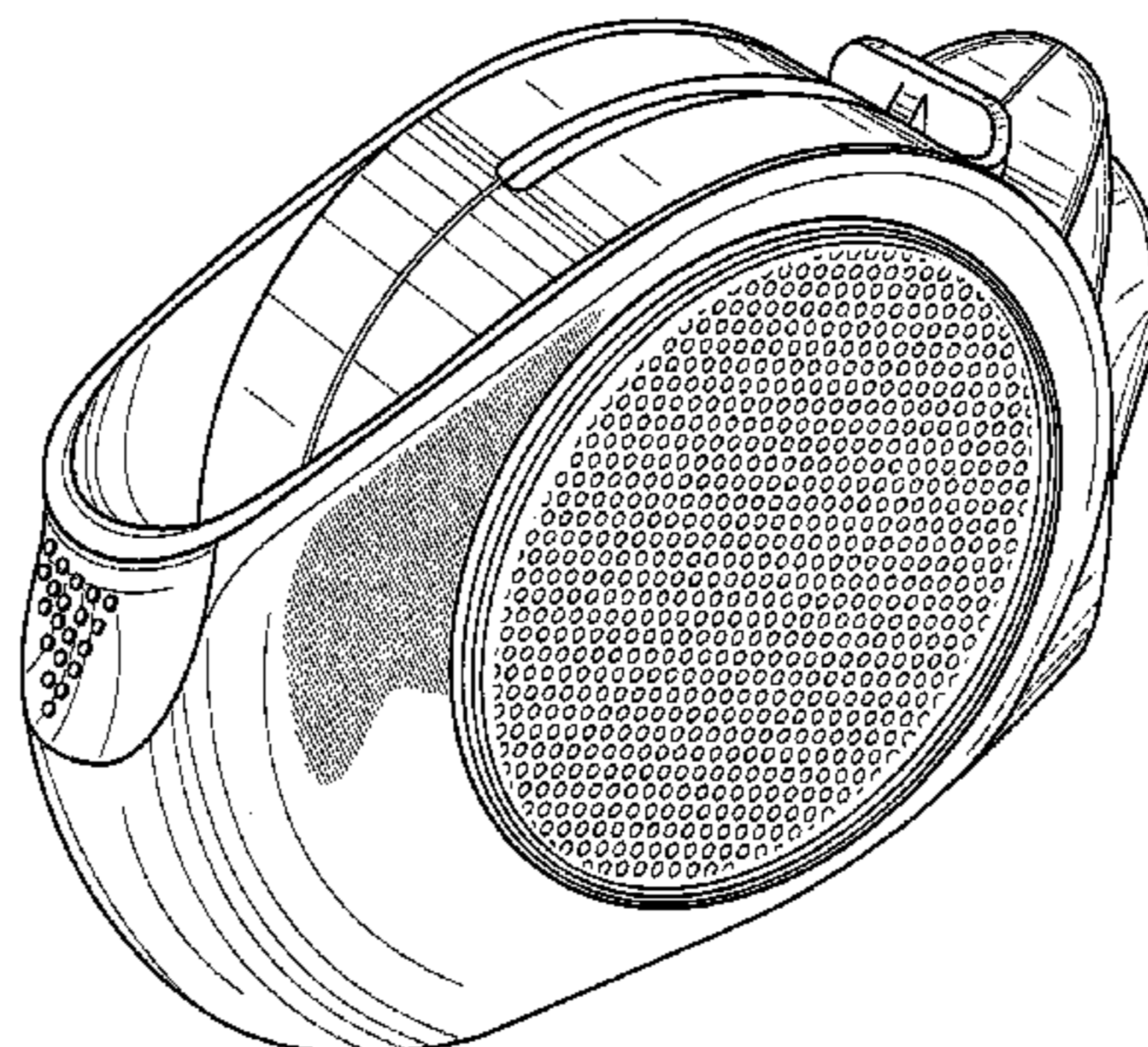
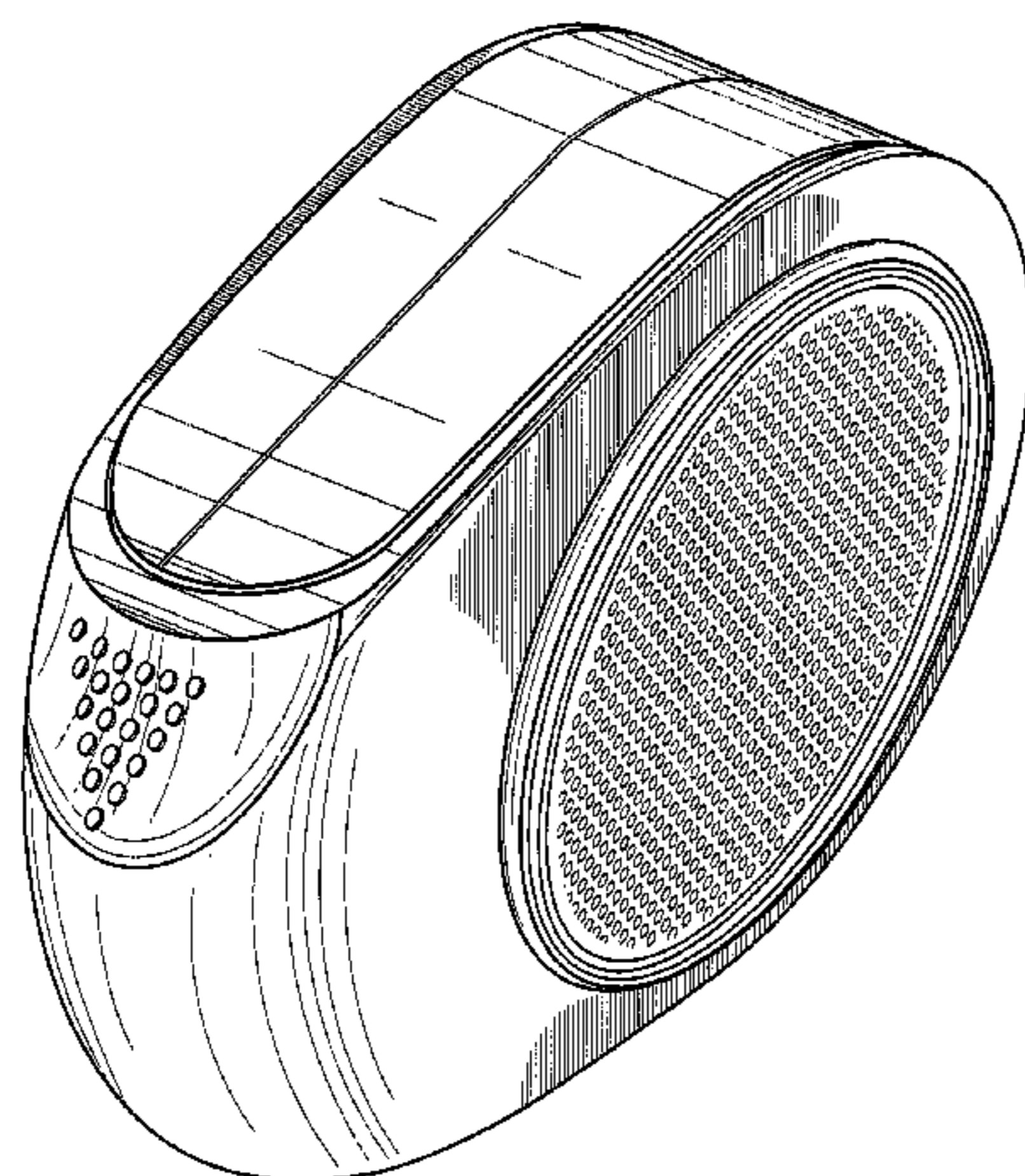
(57) **CLAIM**

The ornamental design for a dry powder inhaler, as shown and described.

DESCRIPTION

FIG. 1 is a front top side perspective view of a dry powder inhaler showing our new design;
FIG. 2 is a front perspective view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a rear end view thereof;
FIG. 5 is a front end view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a side view thereof;
FIG. 8 is an opposing side view thereof;
FIG. 9 is a rear top side perspective view of the dry powder inhaler of FIG. 1 in an open state;
FIG. 10 is a front perspective view thereof;
FIG. 11 is a bottom view thereof;
FIG. 12 is a side view thereof;
FIG. 13 is an opposing side view thereof;
FIG. 14 is a top view thereof;
FIG. 15 is a front end view thereof;
FIG. 16 is a rear end view thereof;
FIG. 17 is a front top side perspective view of a dry powder inhaler showing a second embodiment of our new design;
FIG. 18 is a front perspective view thereof;
FIG. 19 is a bottom view thereof;
FIG. 20 is a back end view thereof;
FIG. 21 is a front end view thereof;
FIG. 22 is a top view thereof;
FIG. 23 is a side view thereof;
FIG. 24 is an opposing side view thereof;
FIG. 25 is a rear top side perspective view of the dry powder inhaler of FIG. 17 in an open state;
FIG. 26 is a front perspective view thereof;
FIG. 27 is a bottom view thereof;
FIG. 28 is a side view thereof;
FIG. 29 is an opposing side view thereof;
FIG. 30 is a top view thereof;
FIG. 31 is a front end view thereof; and,
FIG. 32 is a rear end view thereof.

1 Claim, 20 Drawing Sheets



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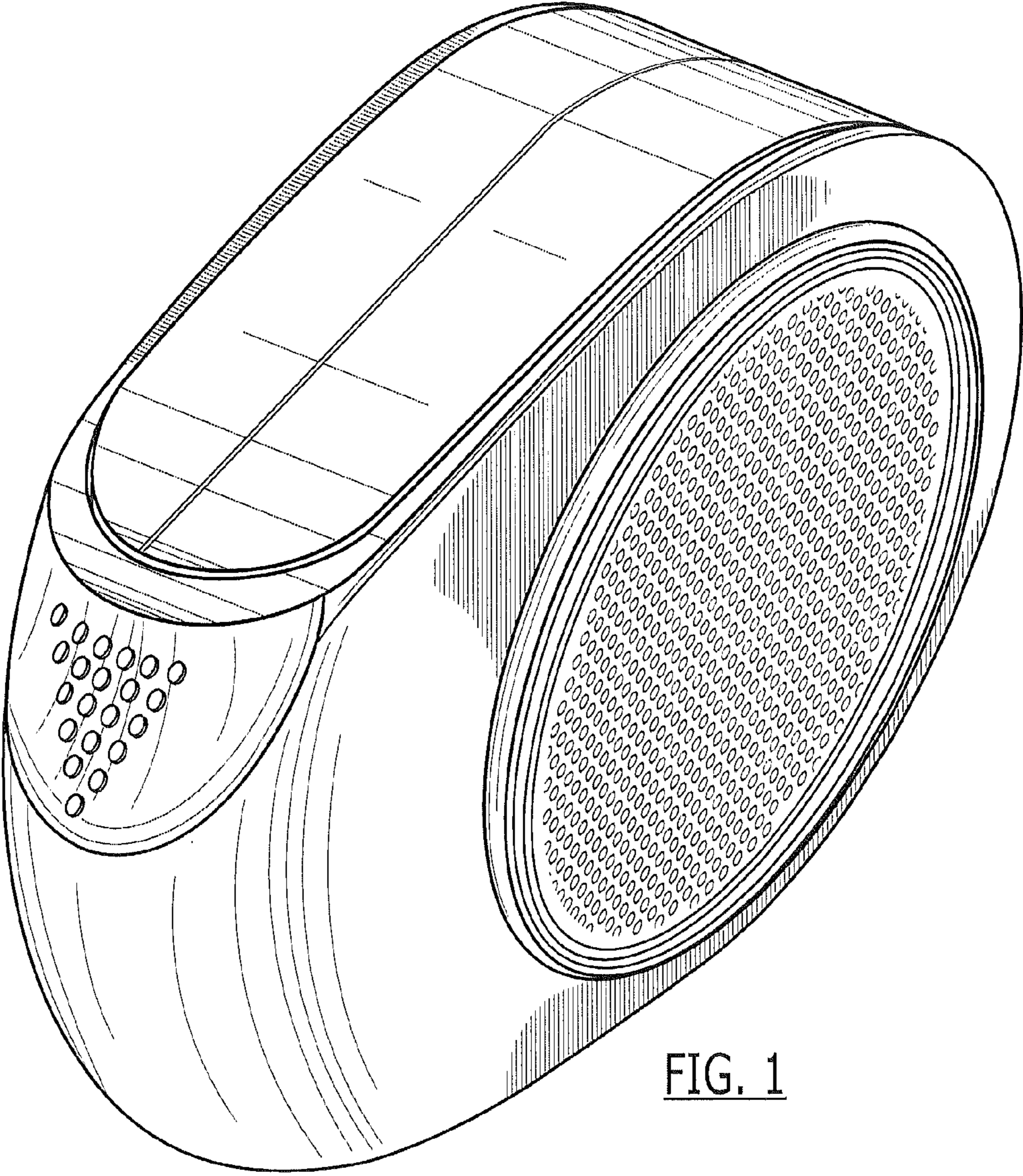


FIG. 1

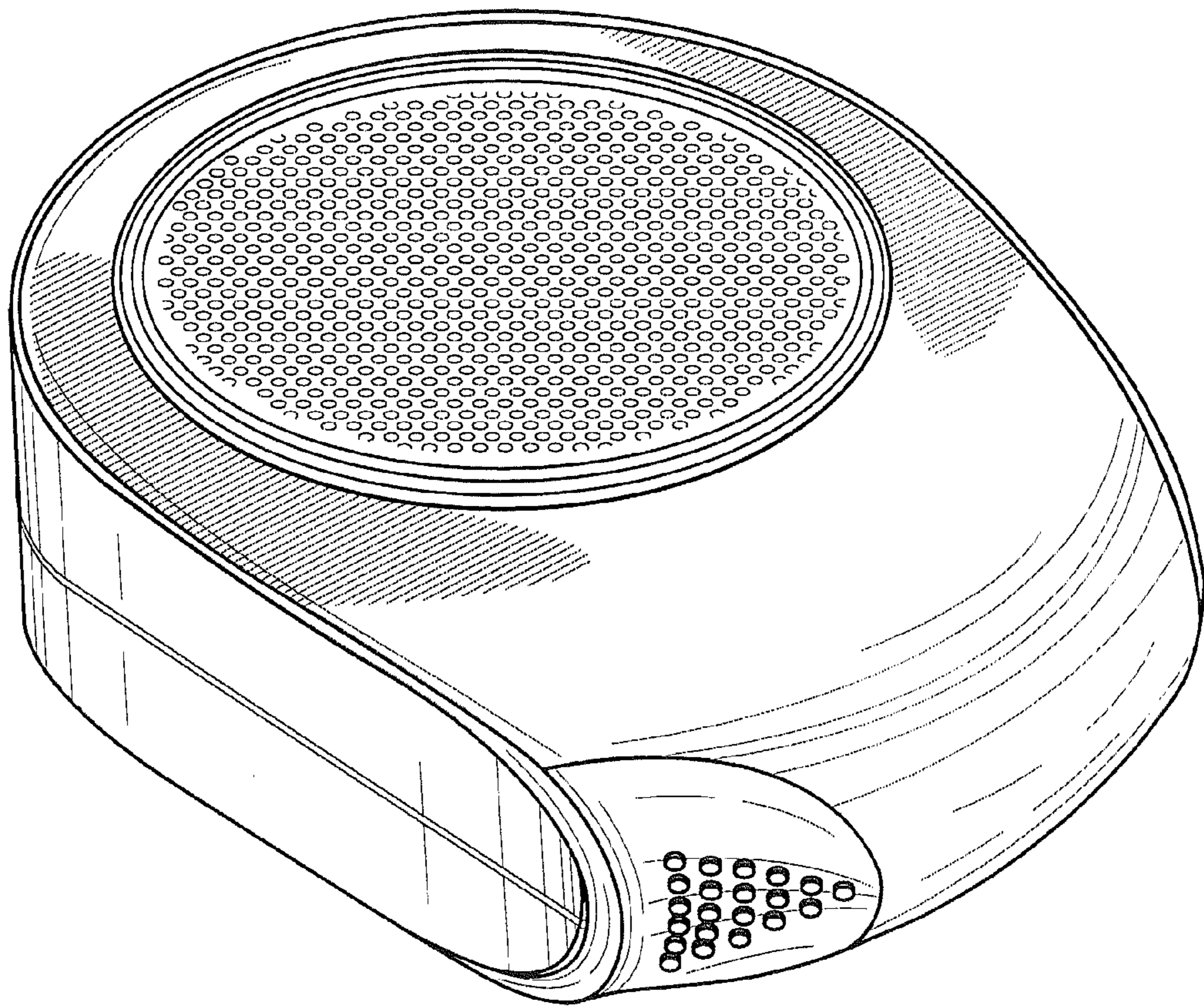


FIG. 2

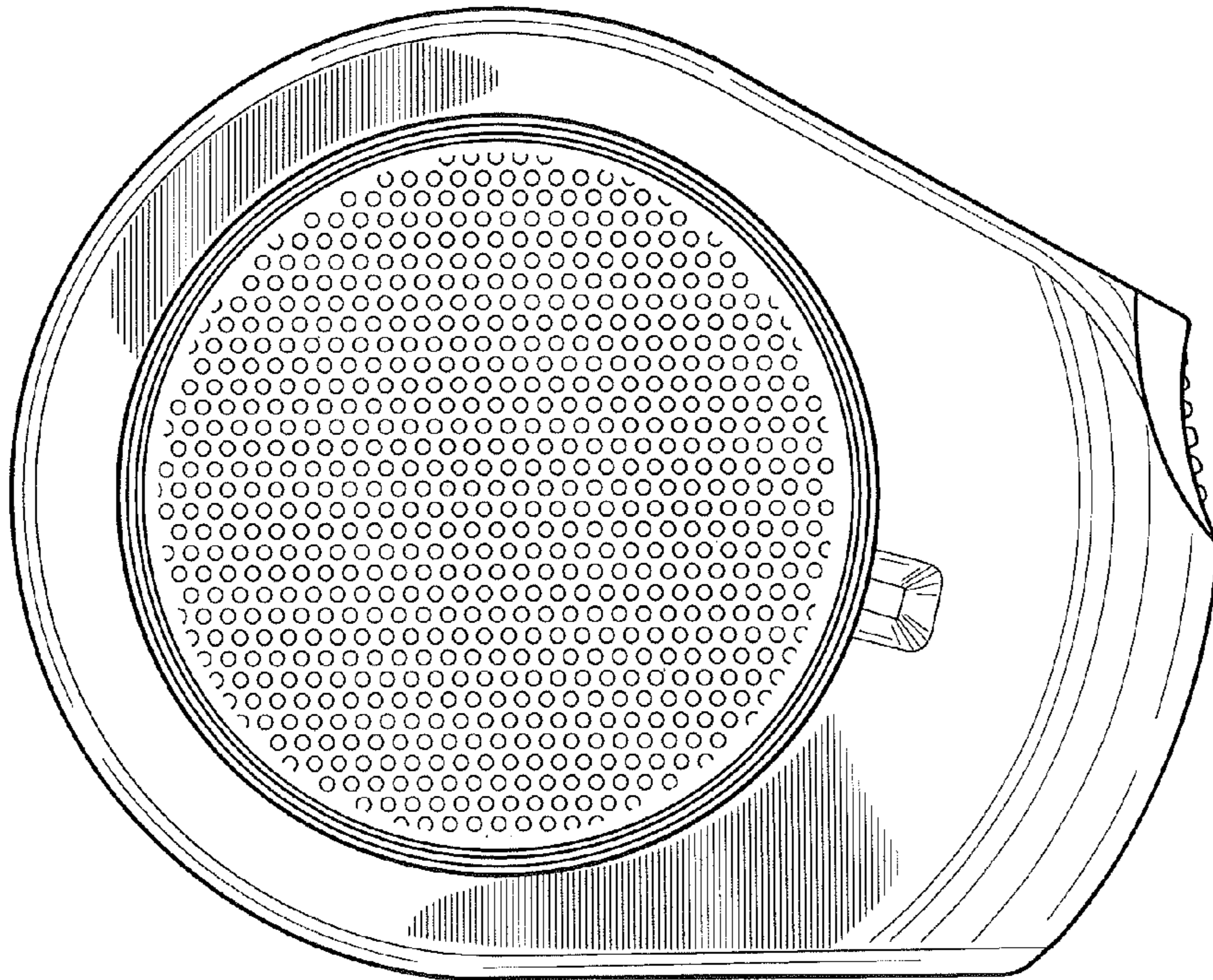


FIG. 3

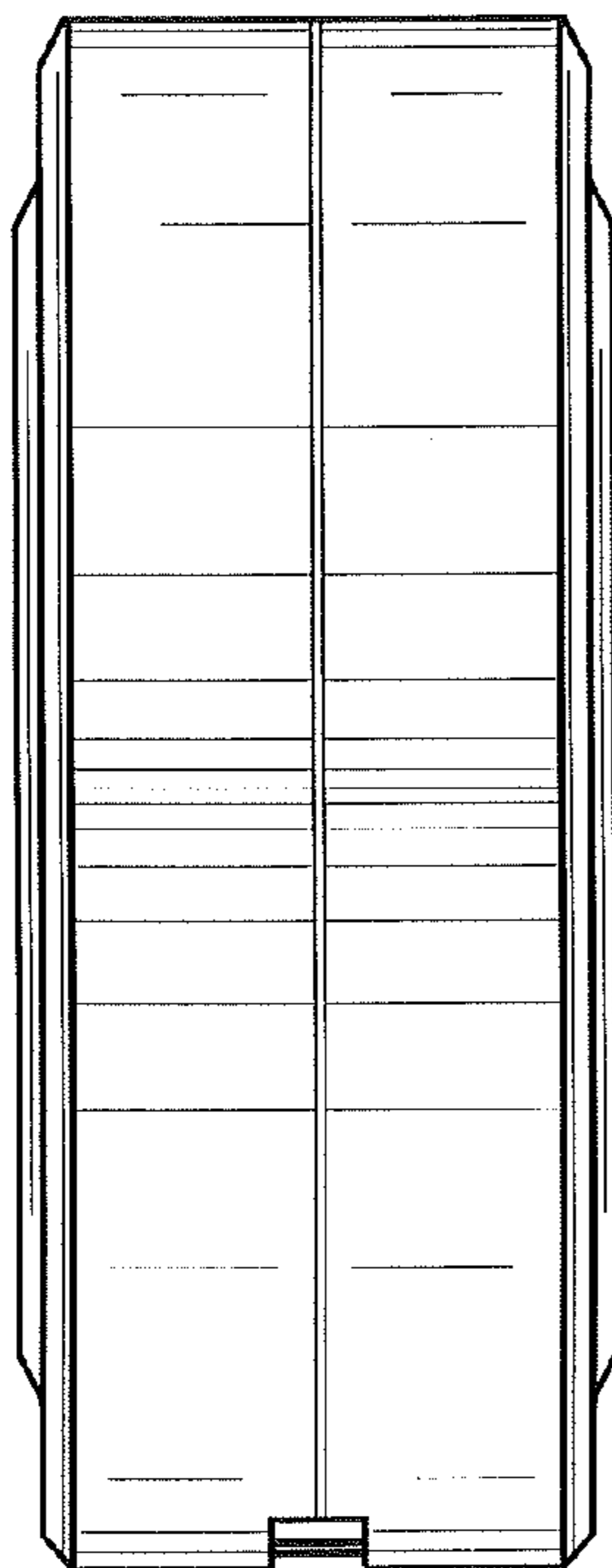


FIG. 4

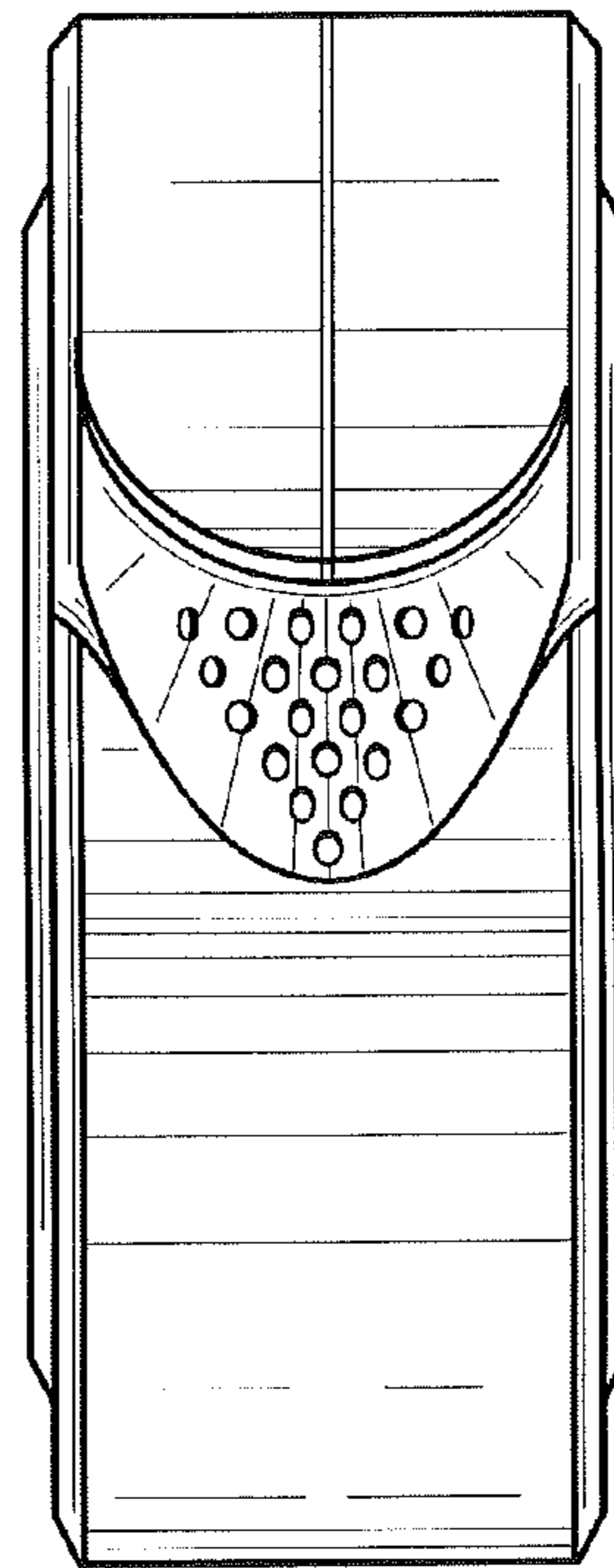


FIG. 5

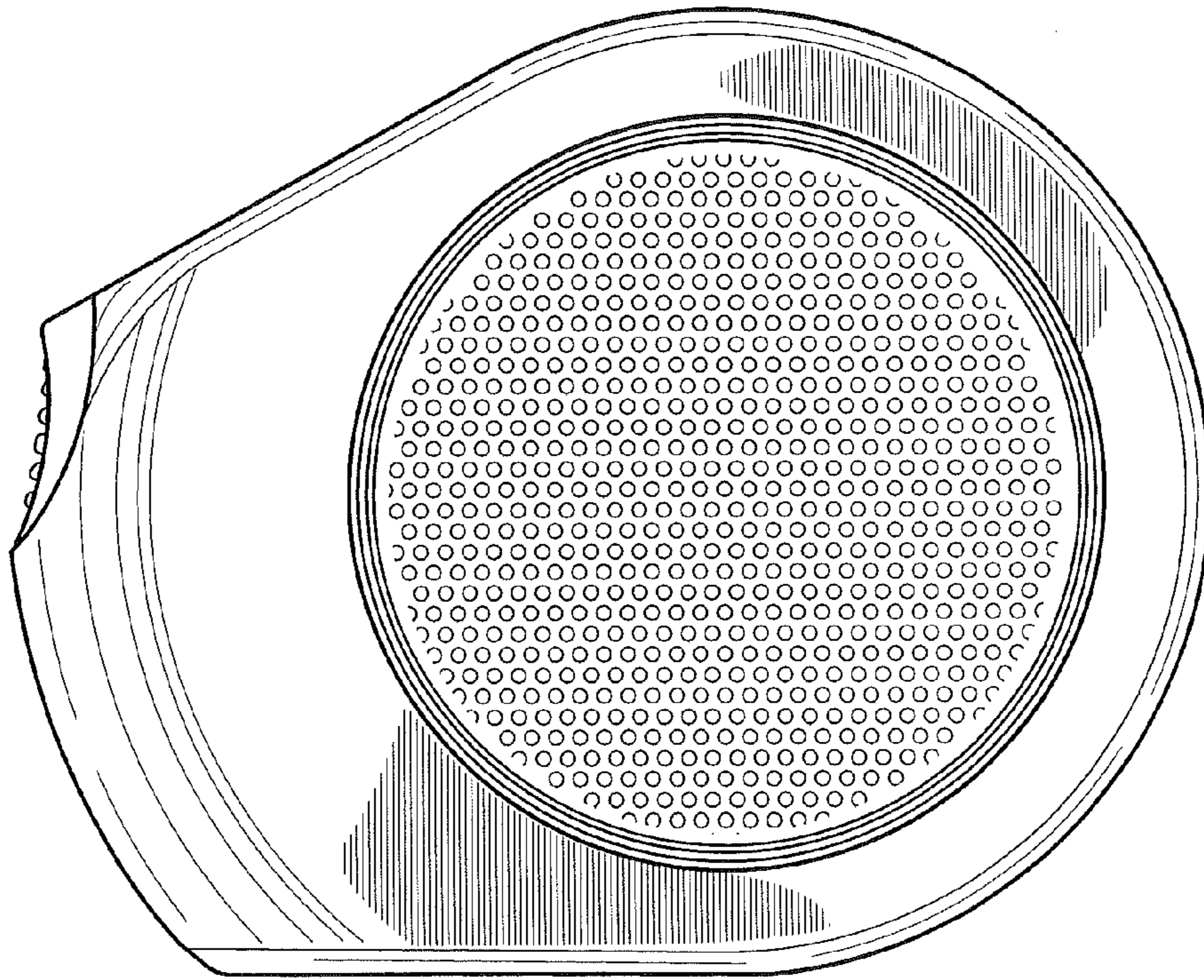


FIG. 6

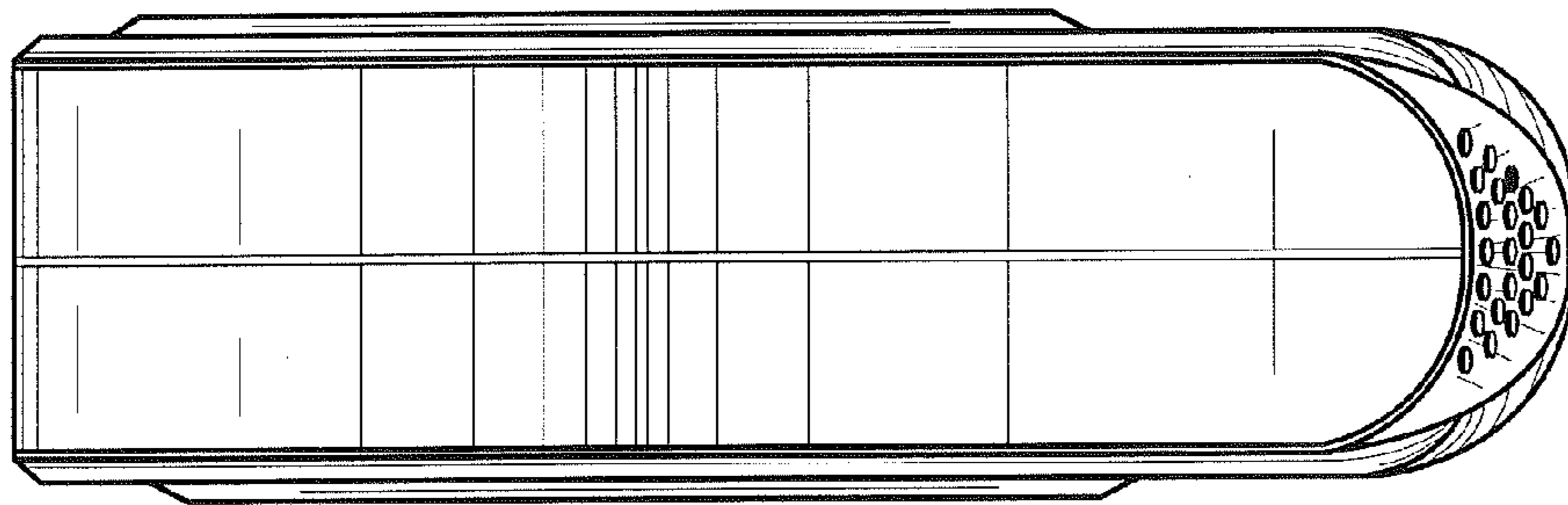


FIG. 7

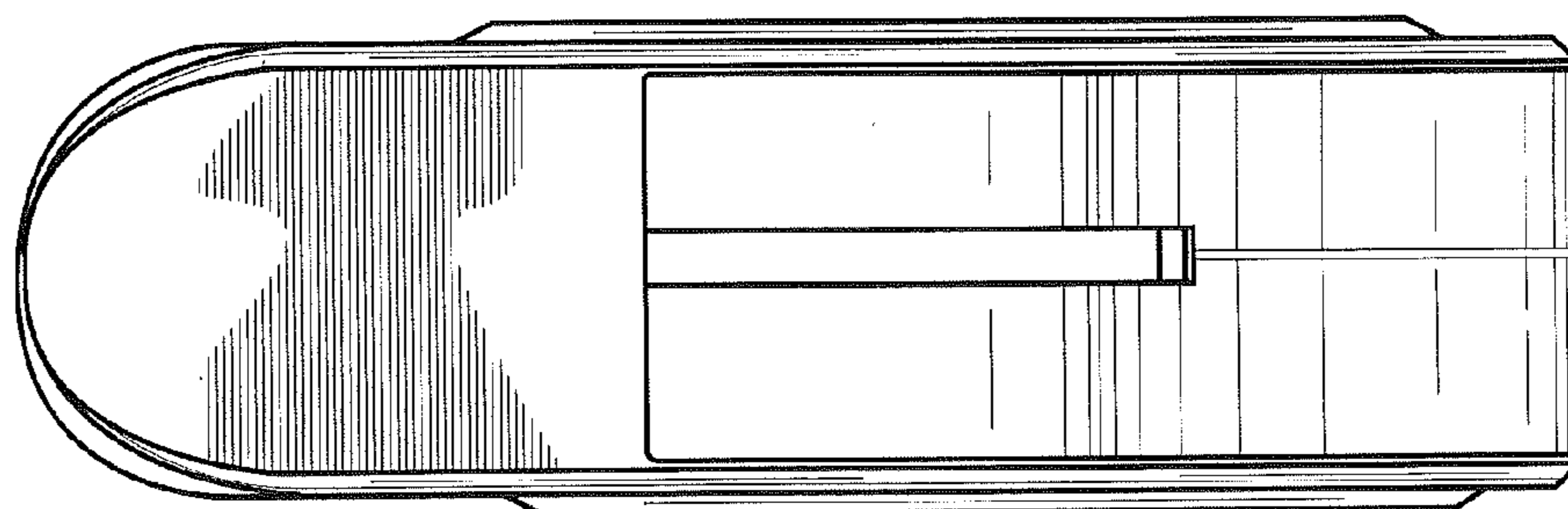


FIG. 8

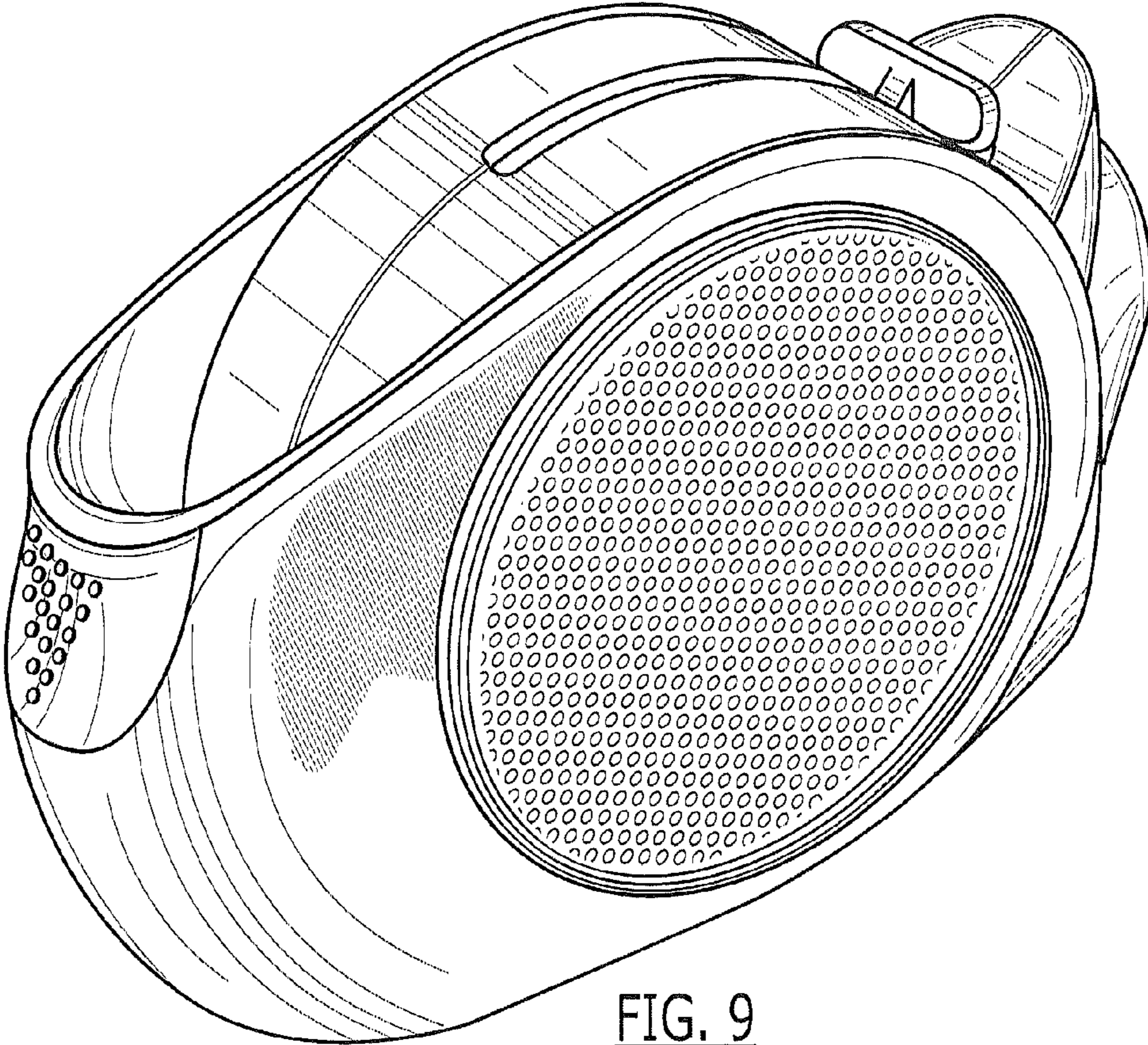


FIG. 9

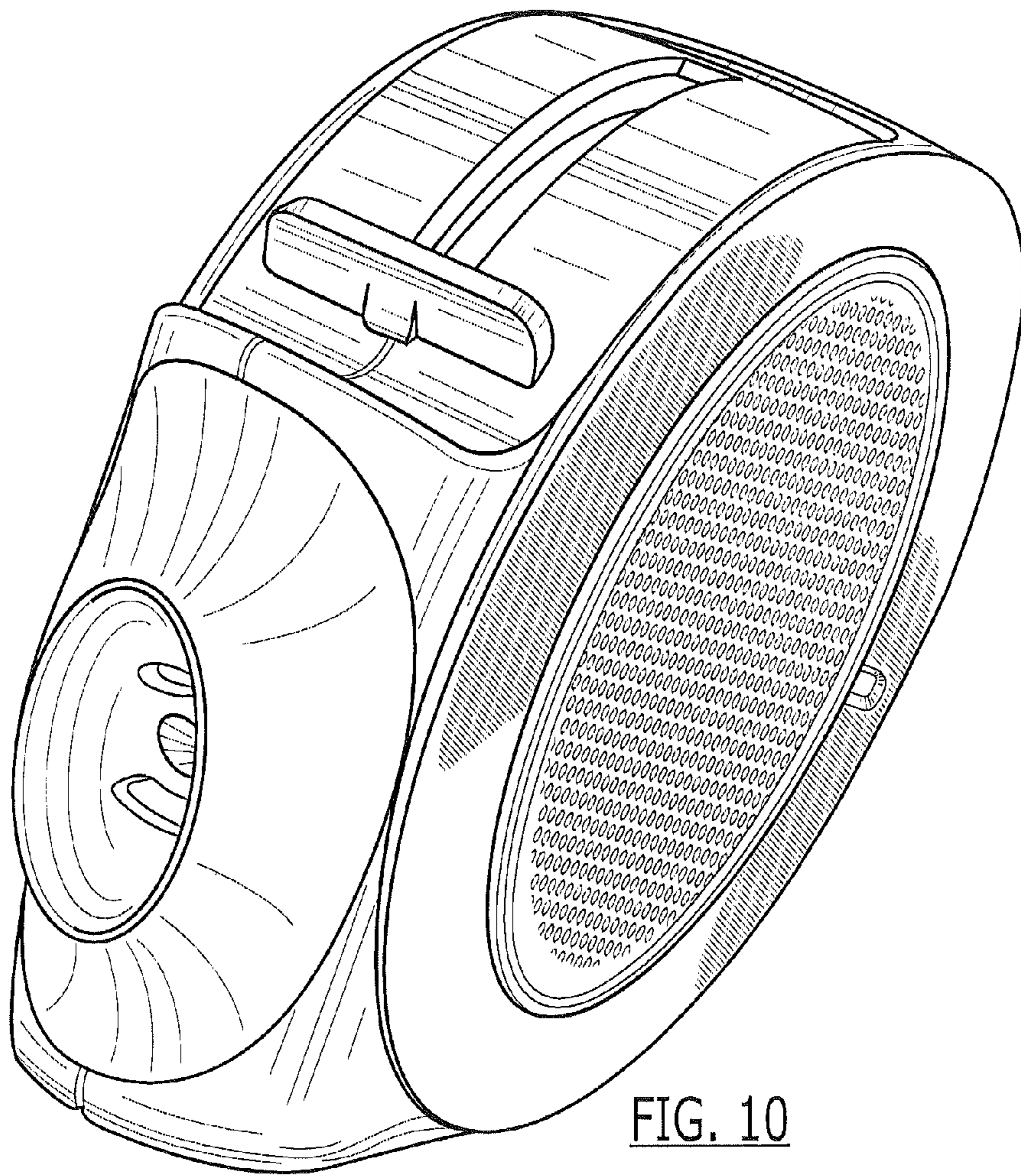


FIG. 10

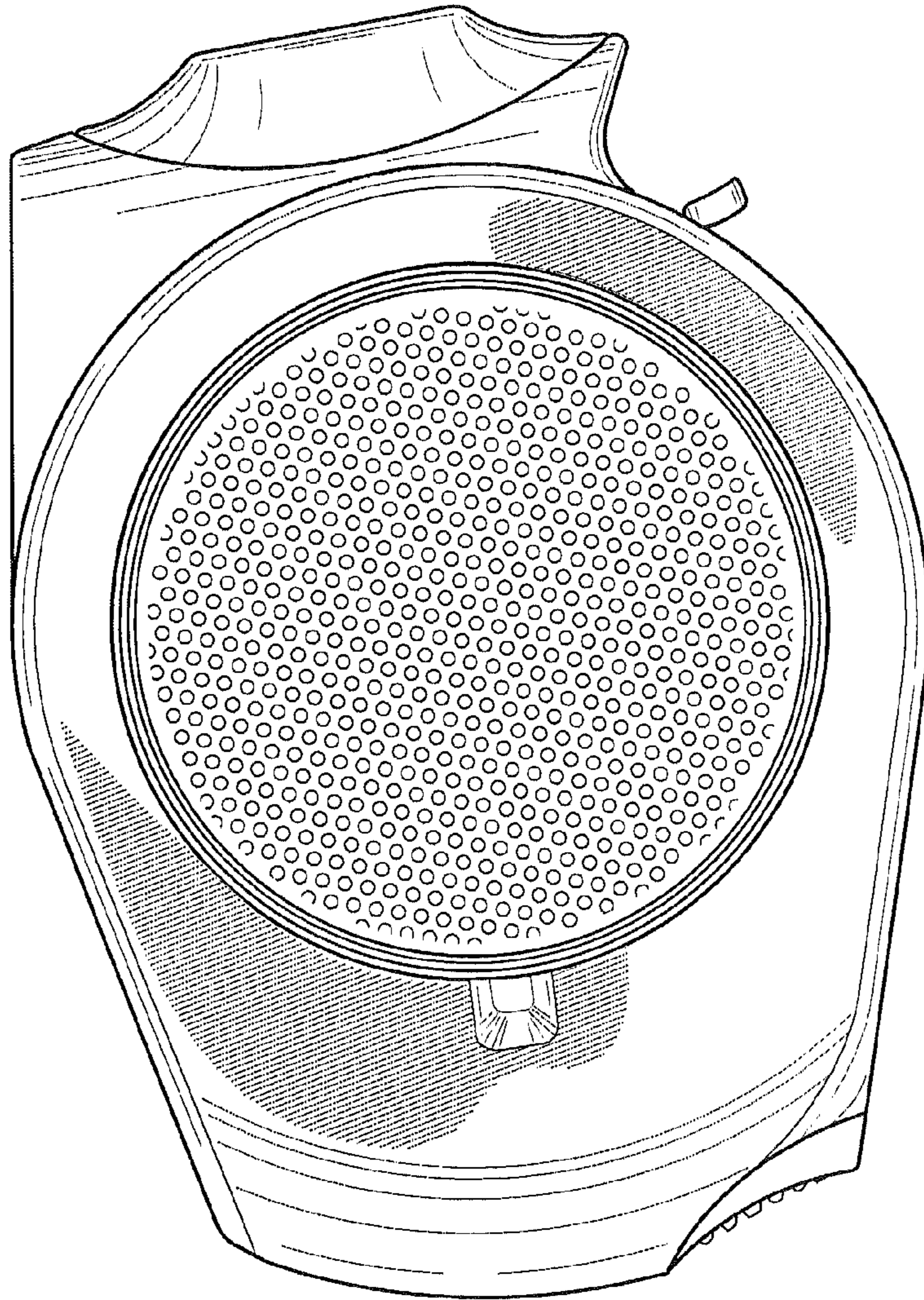


FIG. 11

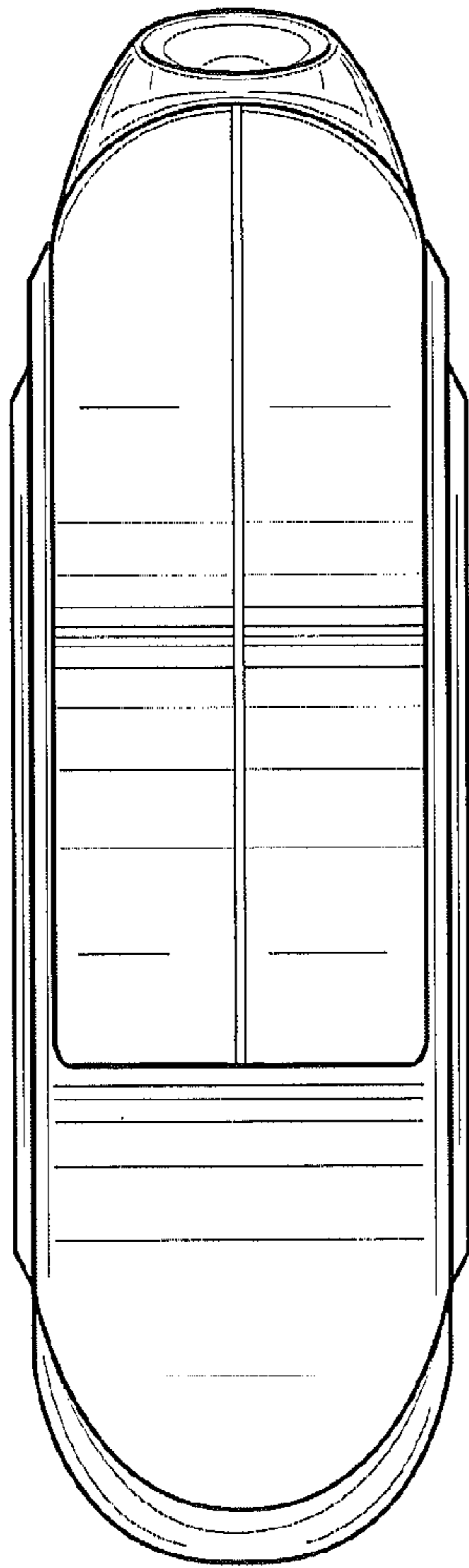


FIG. 12

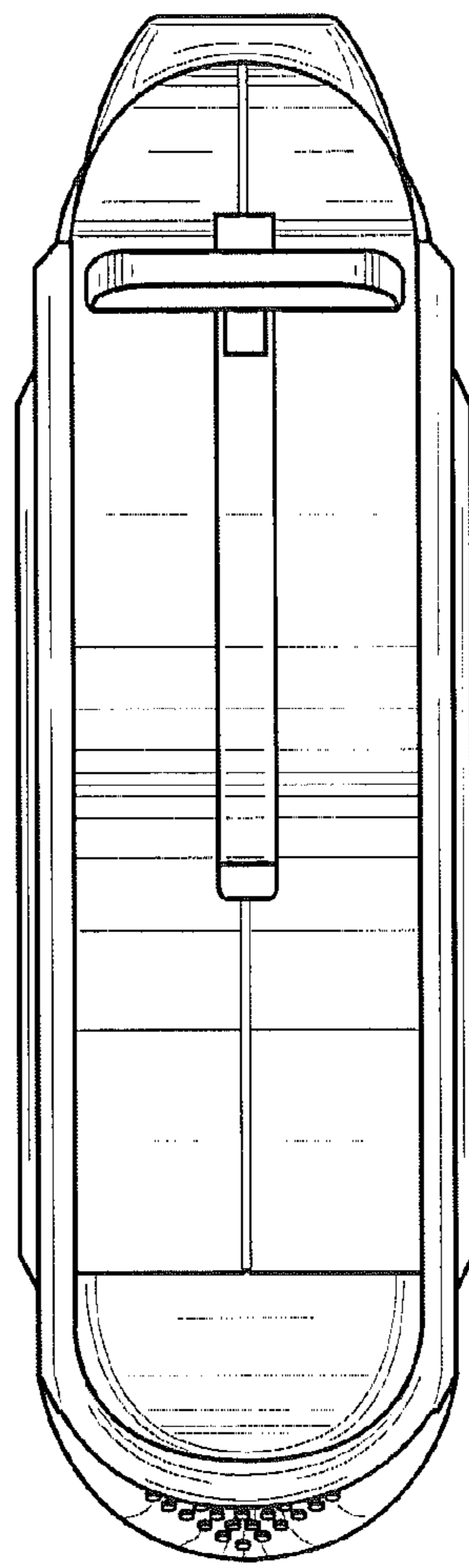


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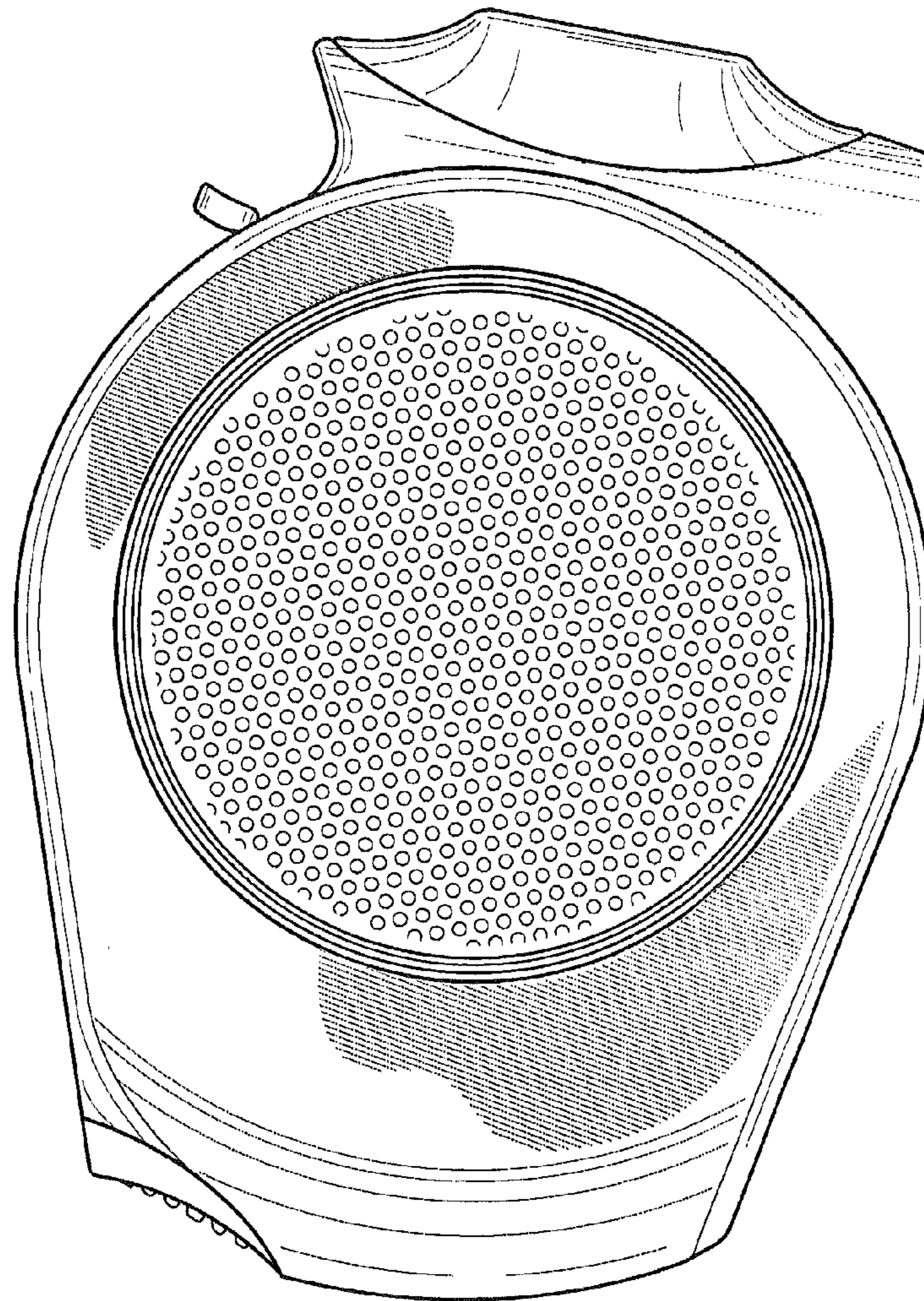


FIG. 14

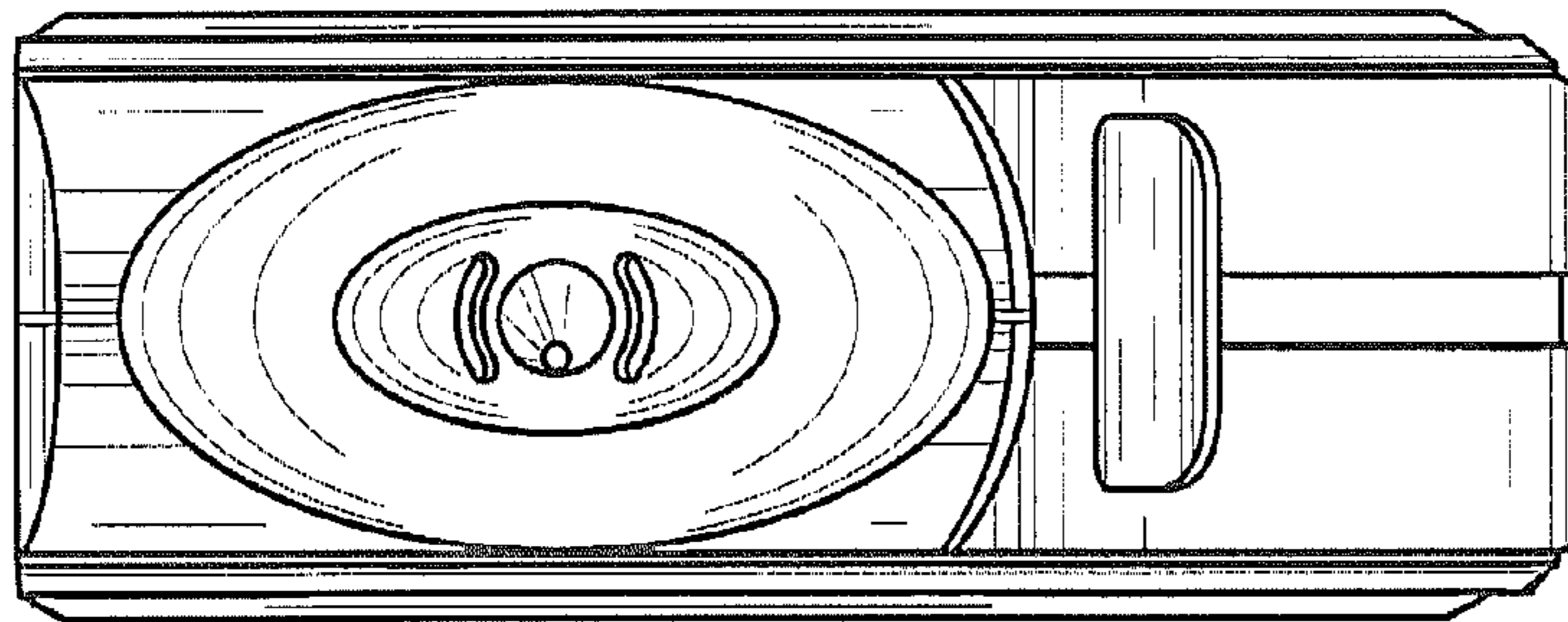


FIG. 15

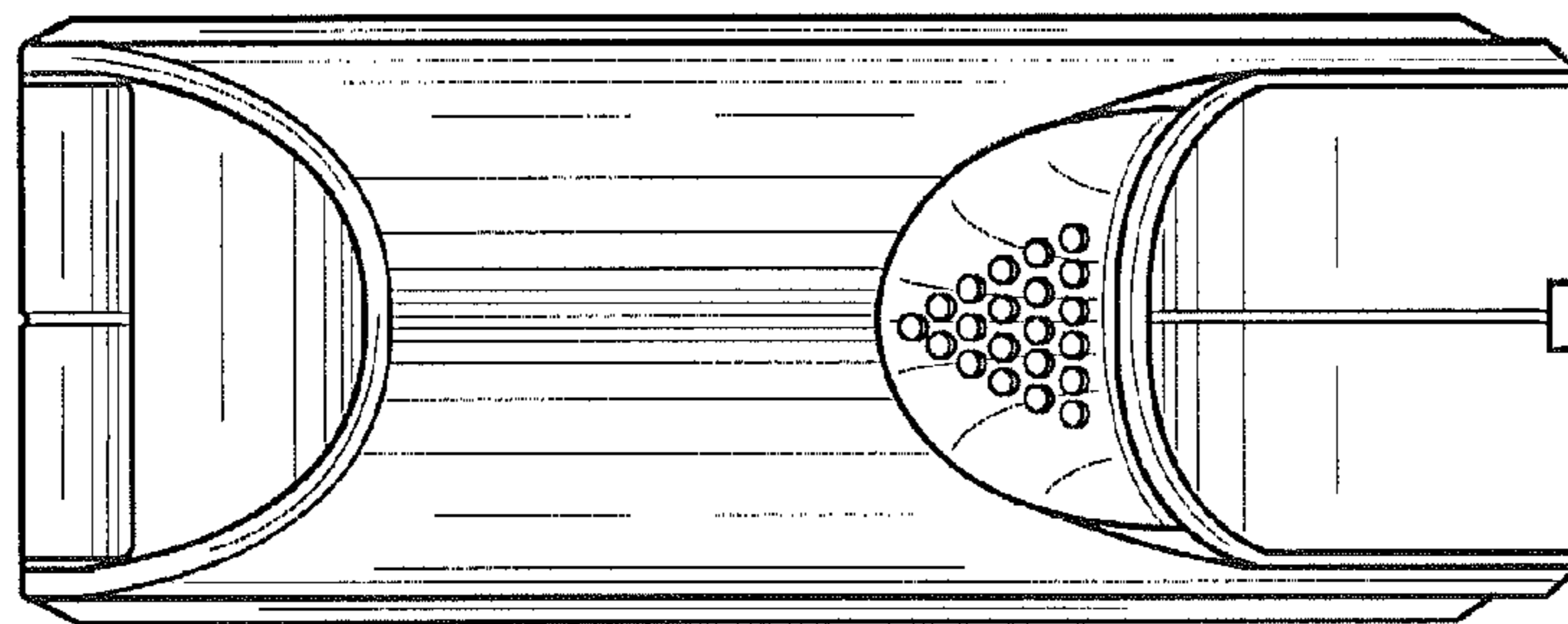


FIG. 16

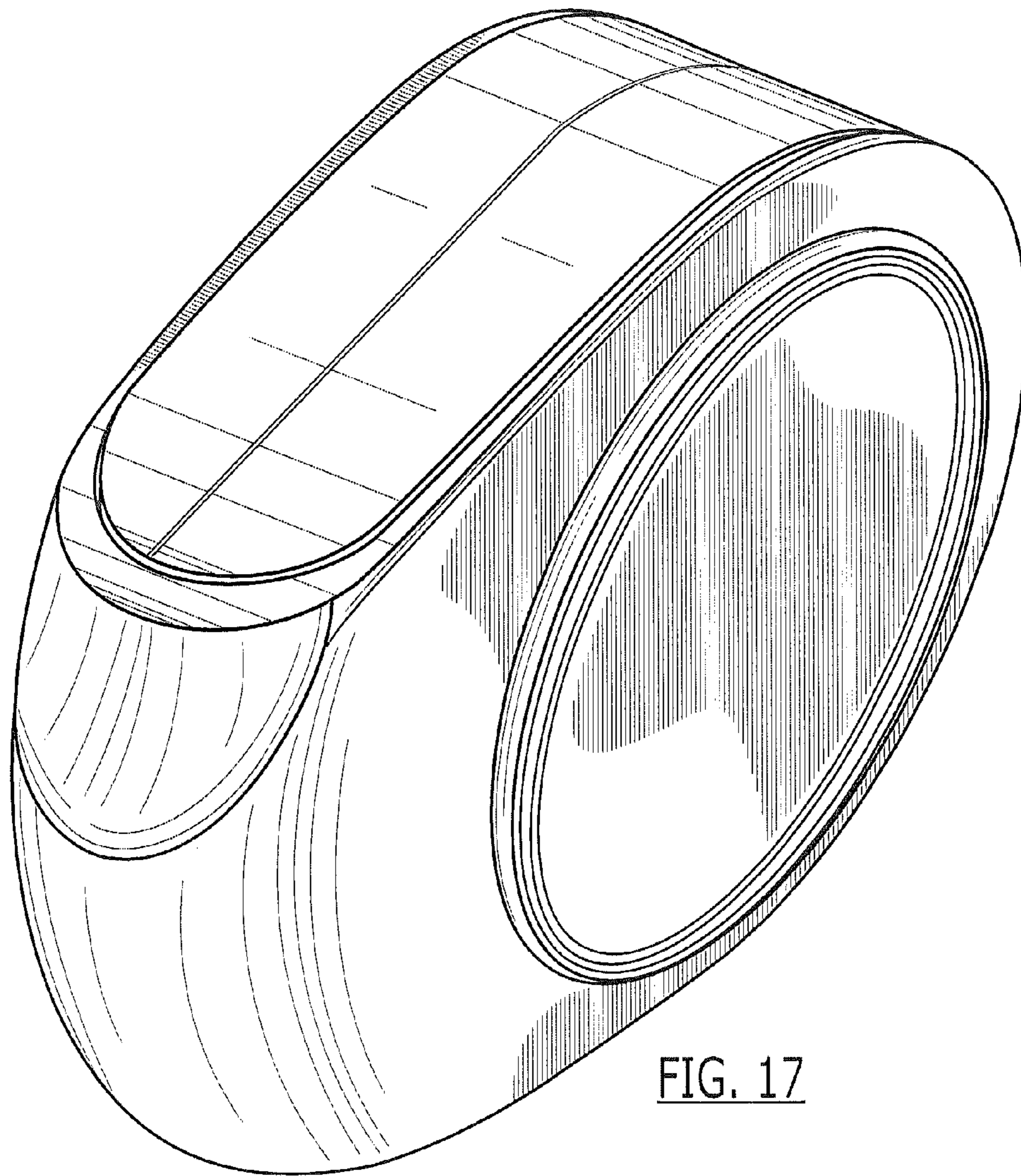


FIG. 17

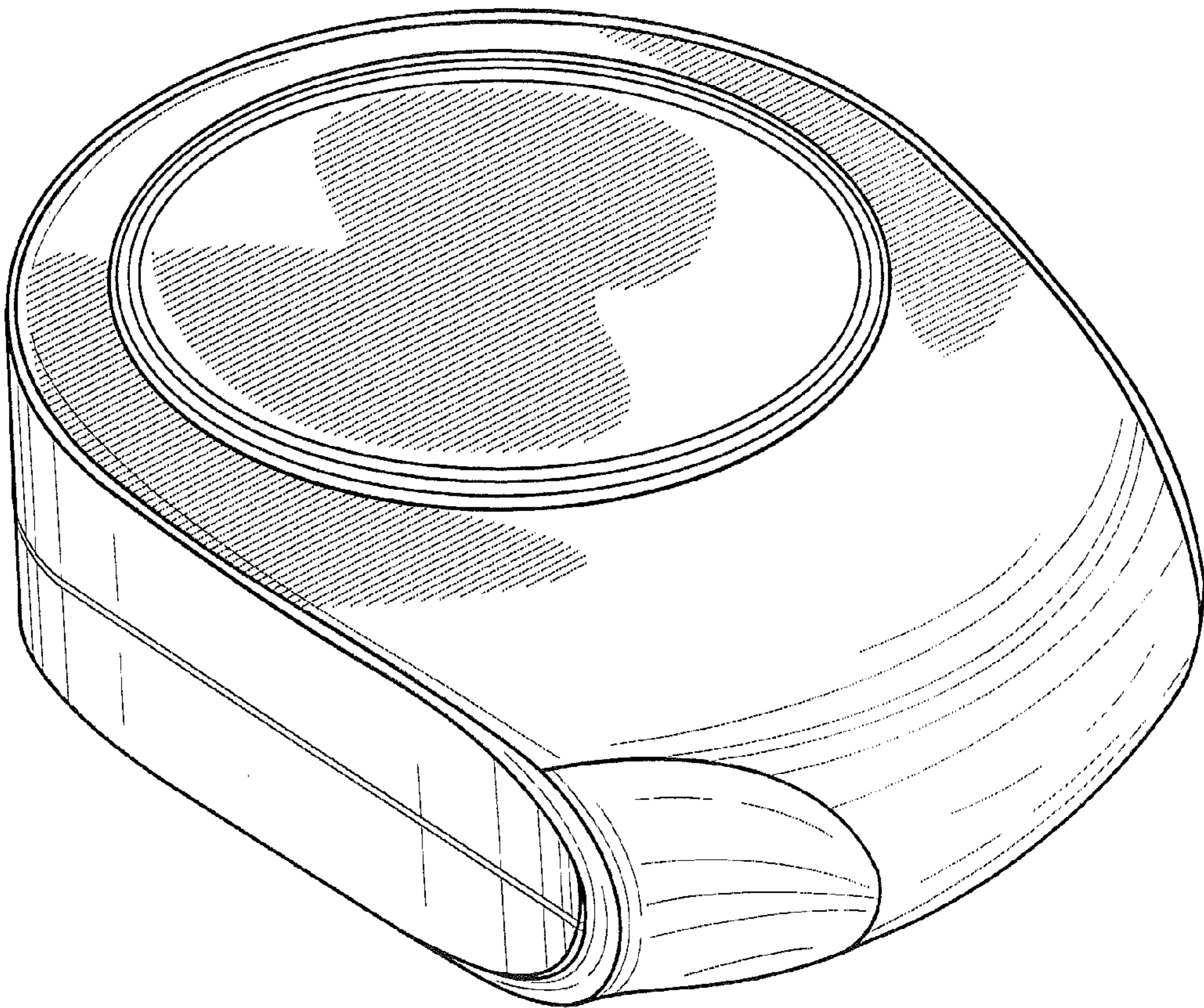


FIG. 18

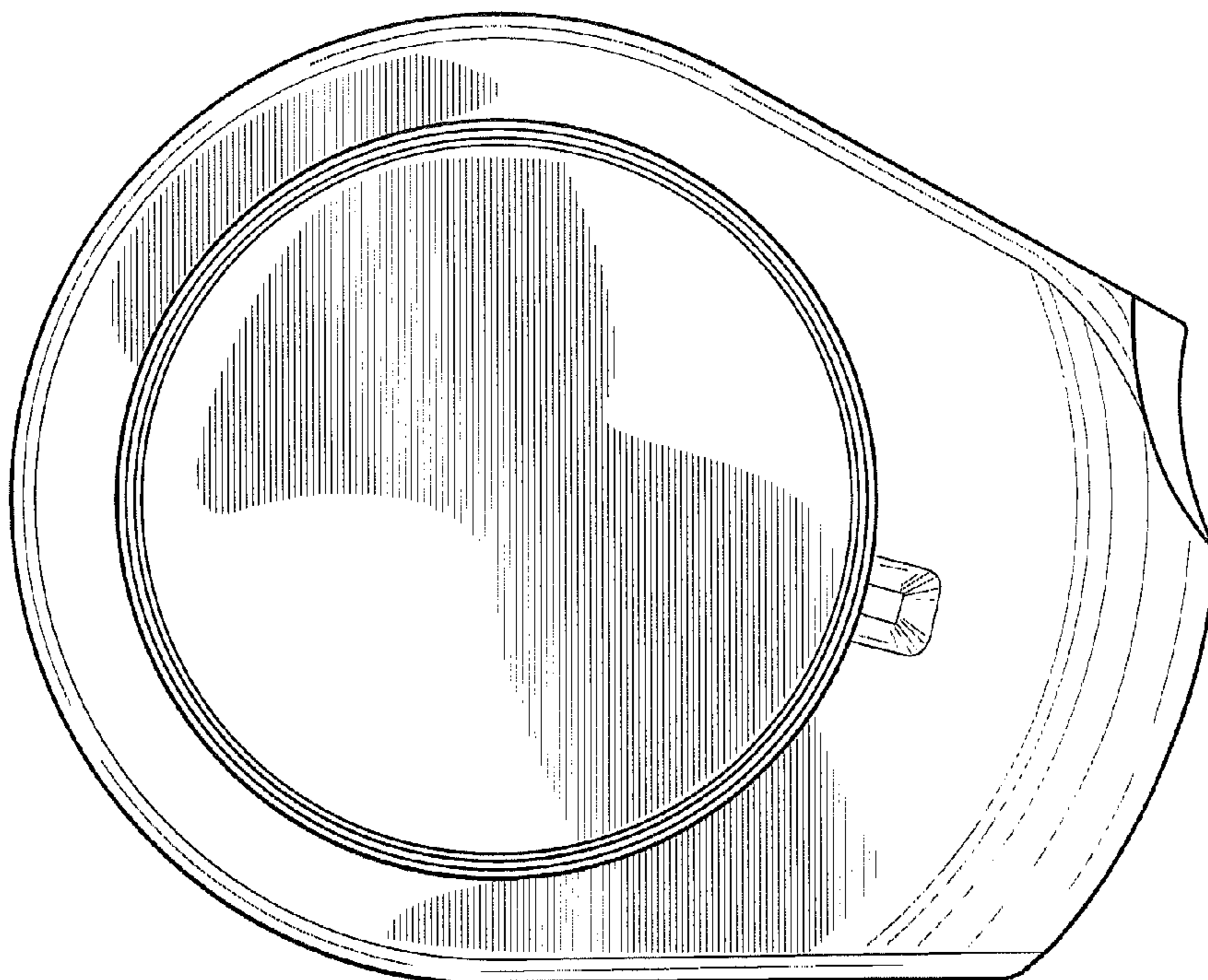


FIG. 19

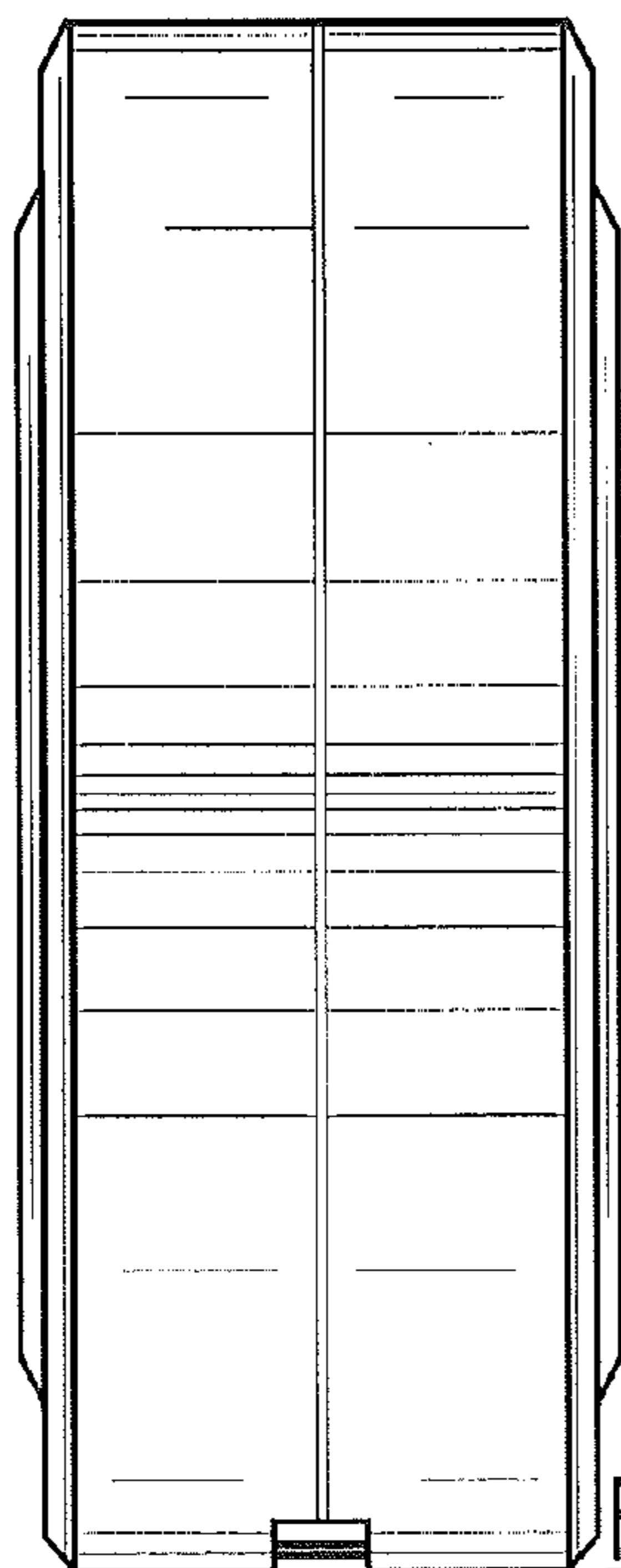


FIG. 20

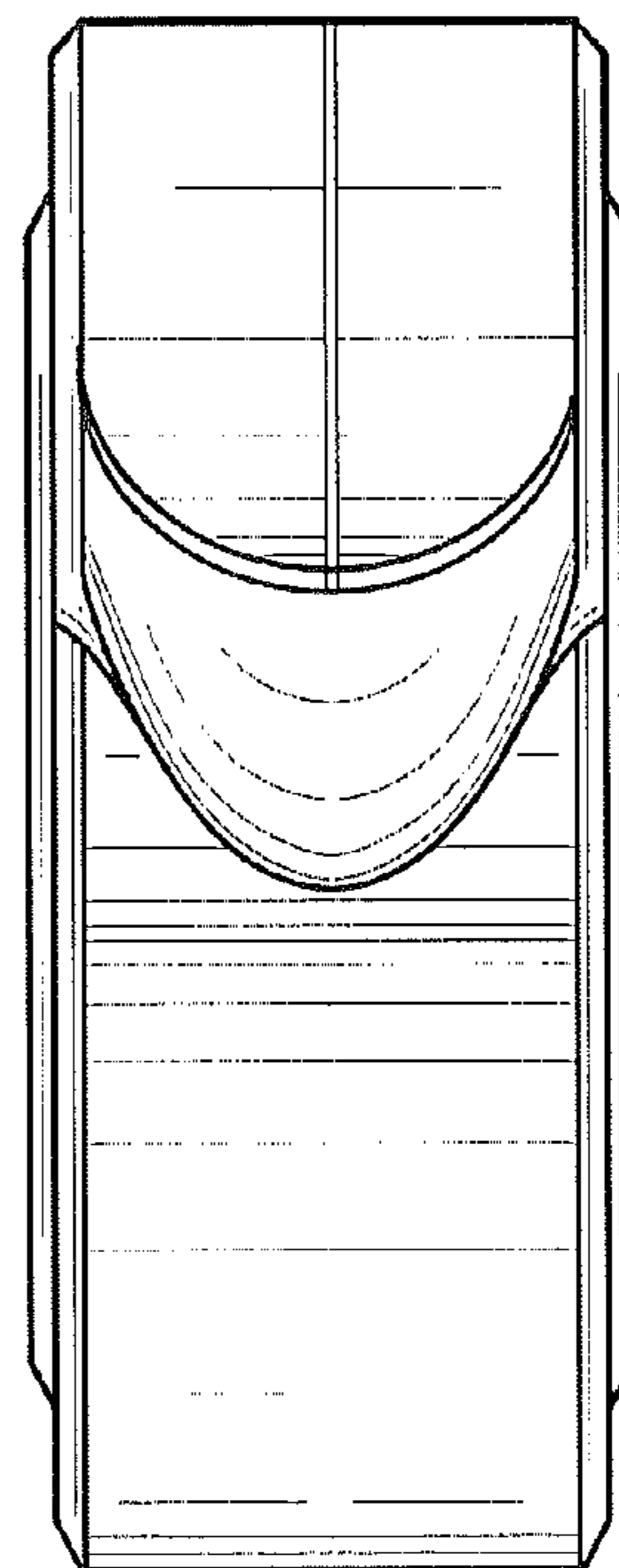


FIG. 21

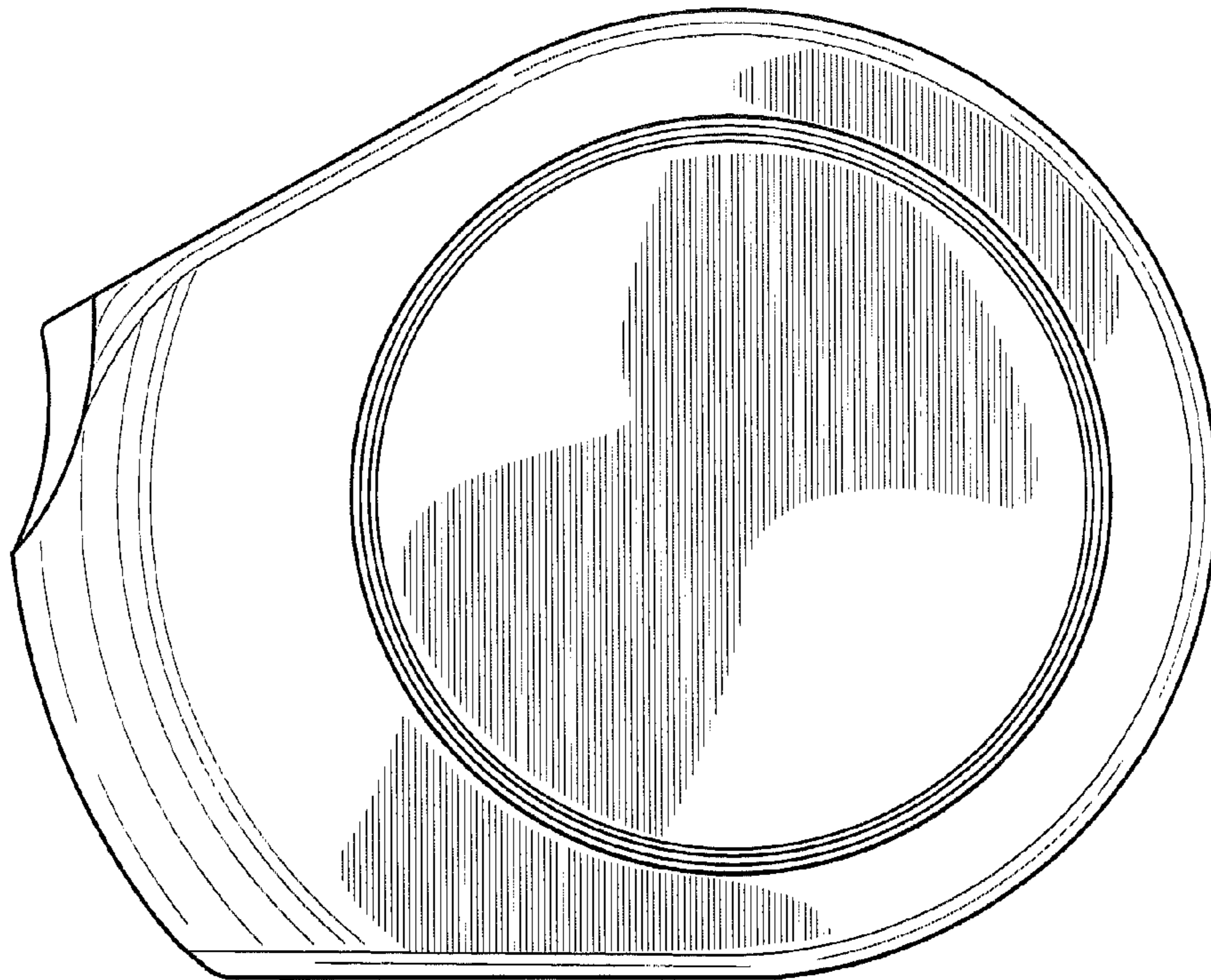


FIG. 22

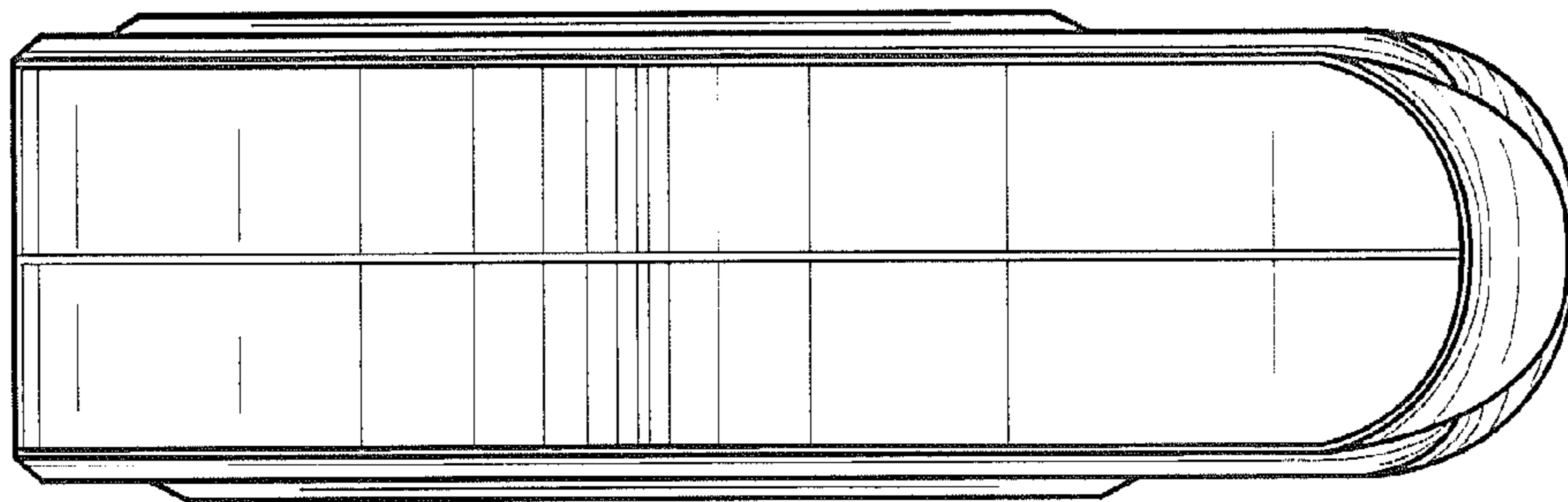


FIG. 23

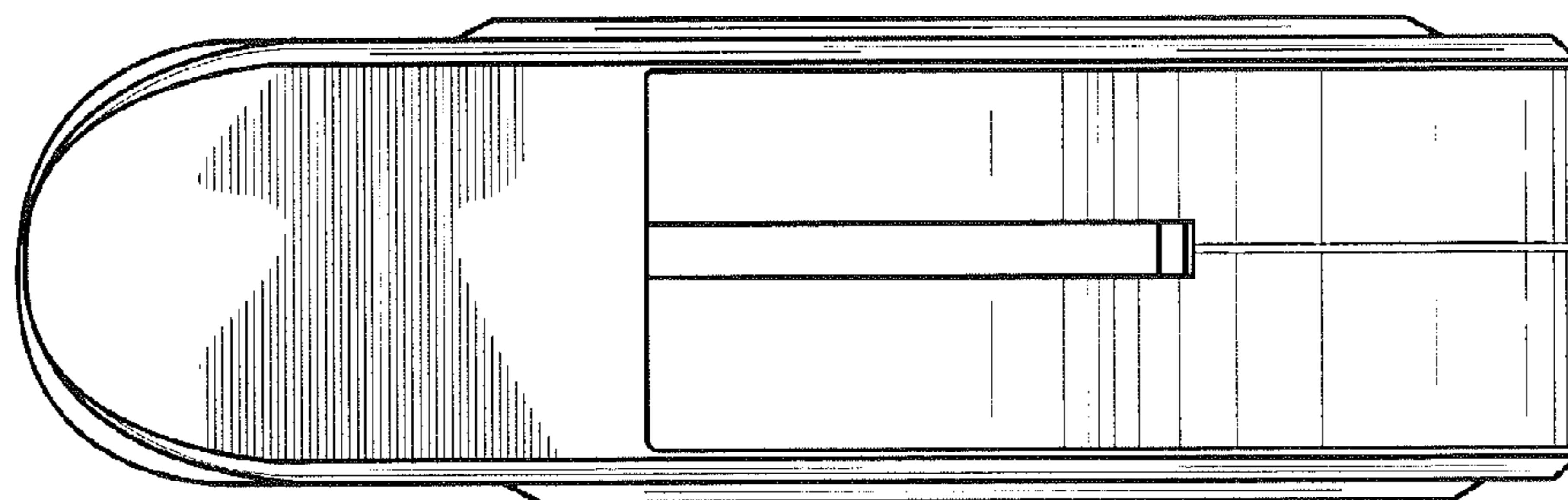


FIG. 24

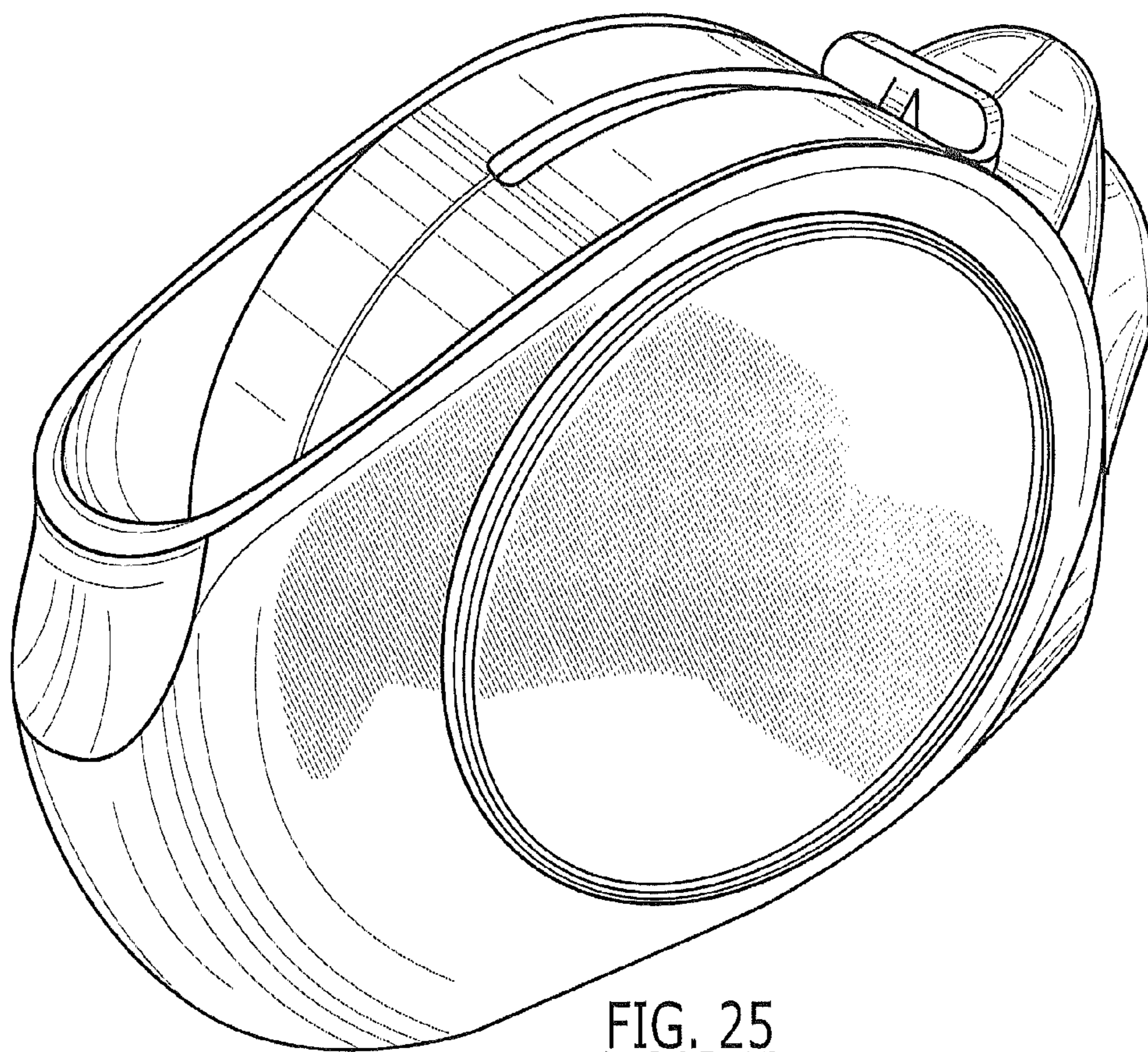


FIG. 25

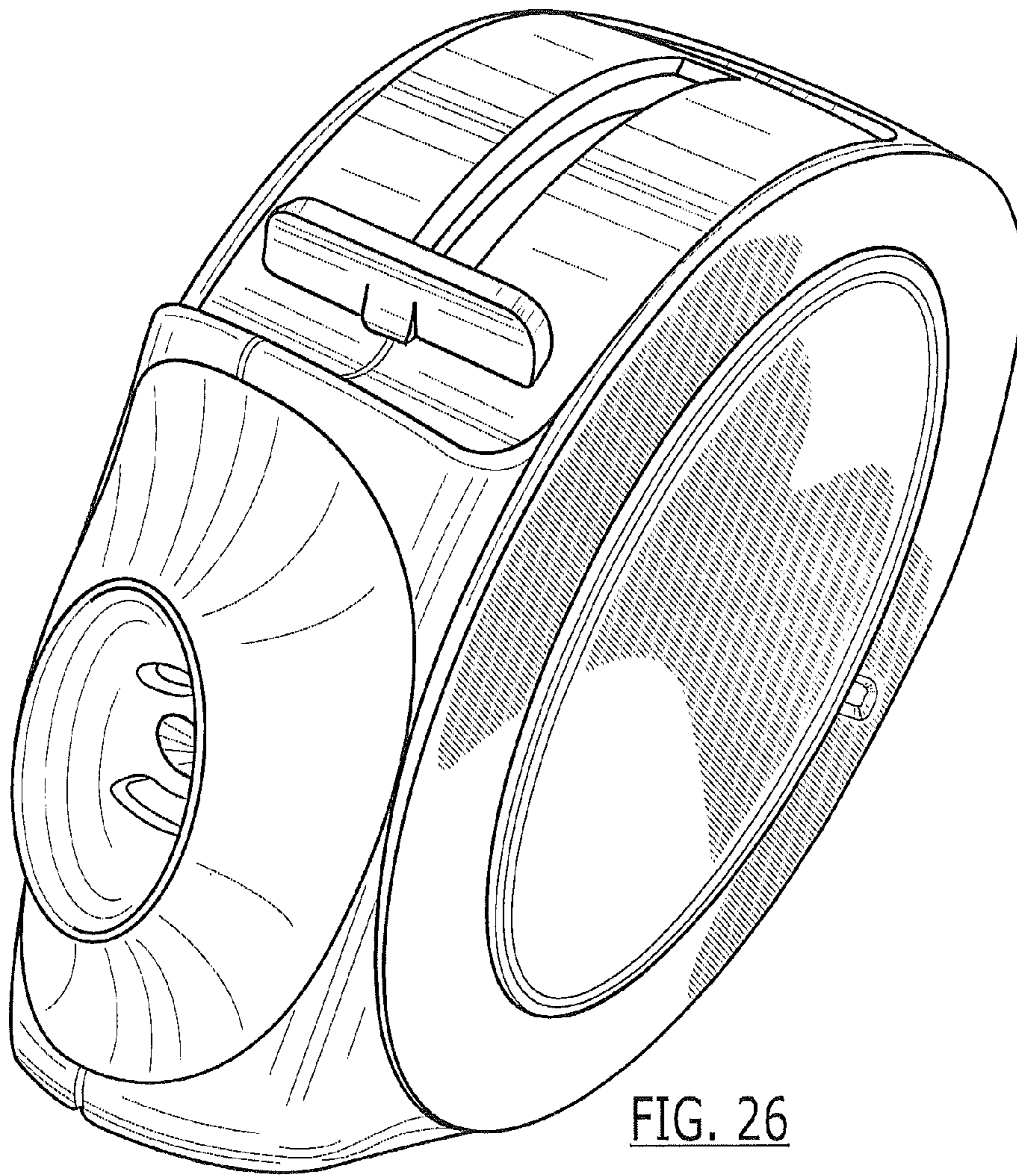


FIG. 26

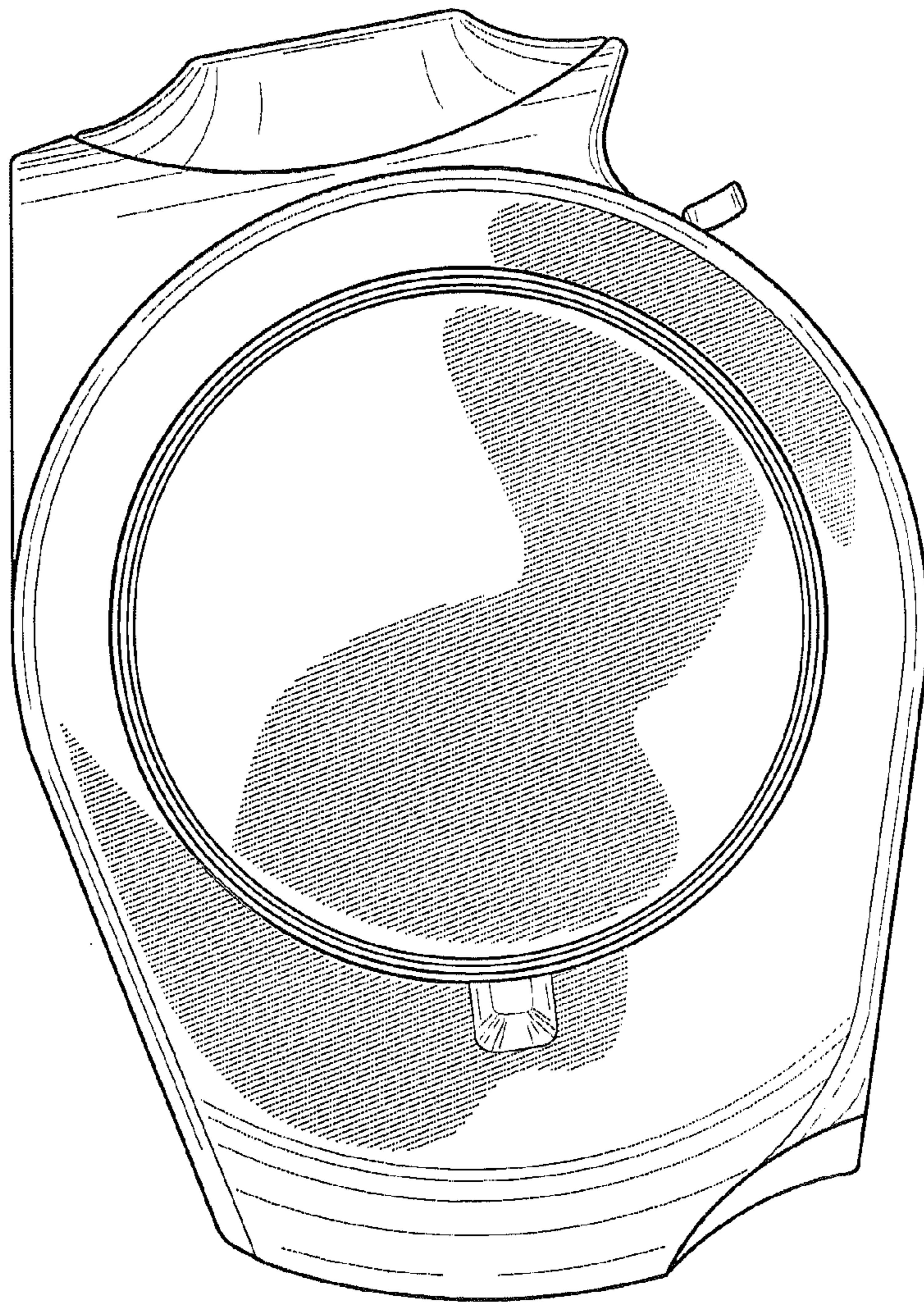


FIG. 27

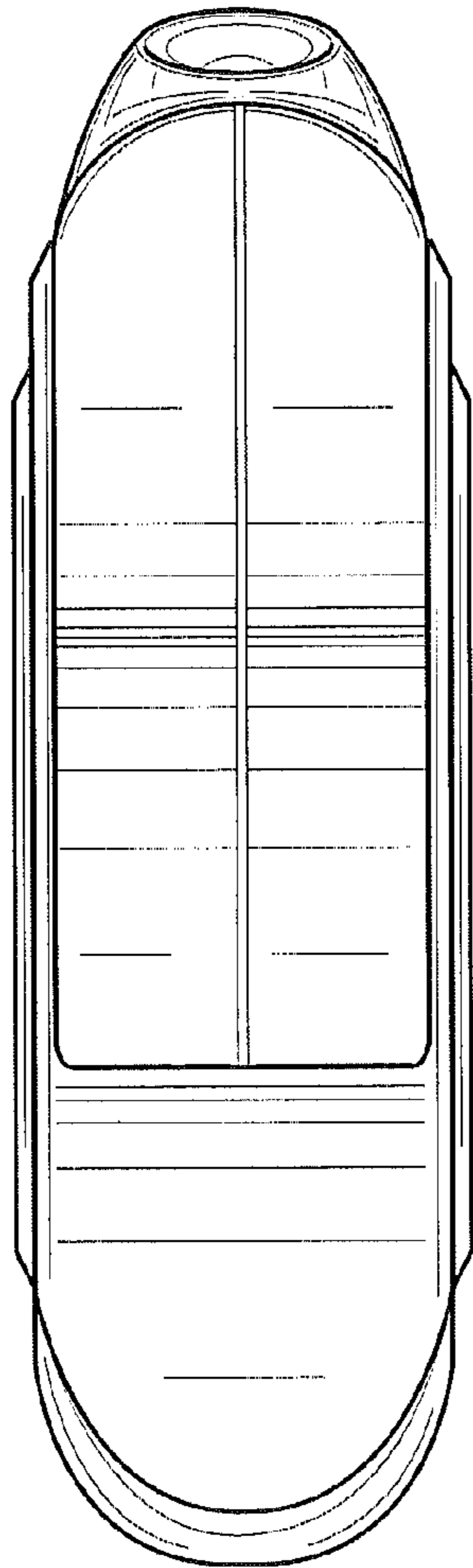


FIG. 28

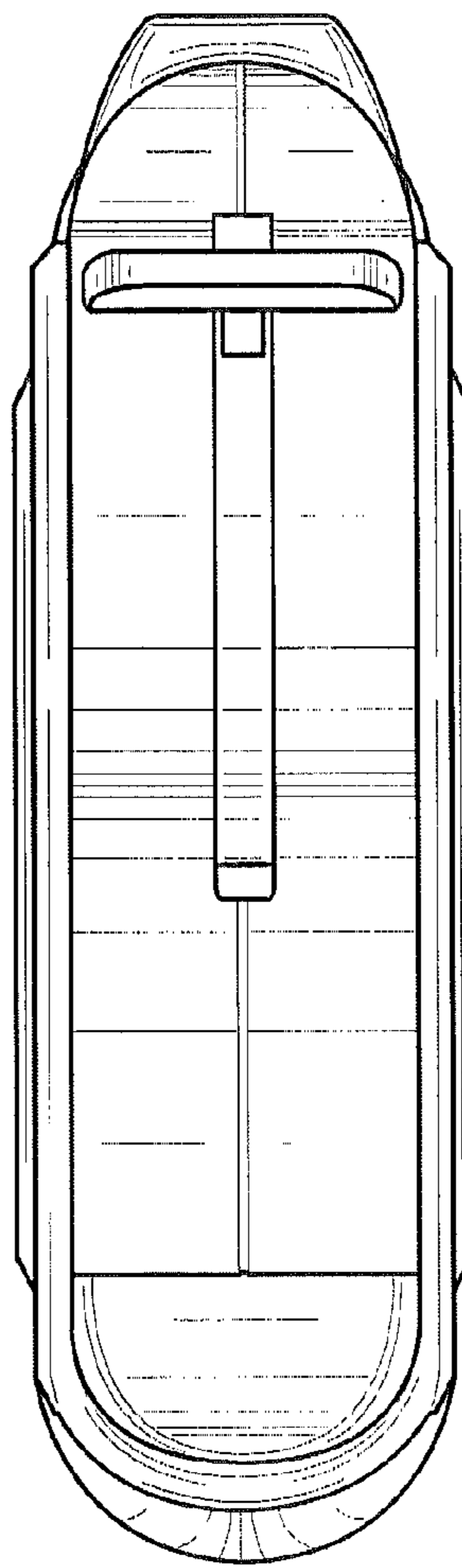


FIG. 29

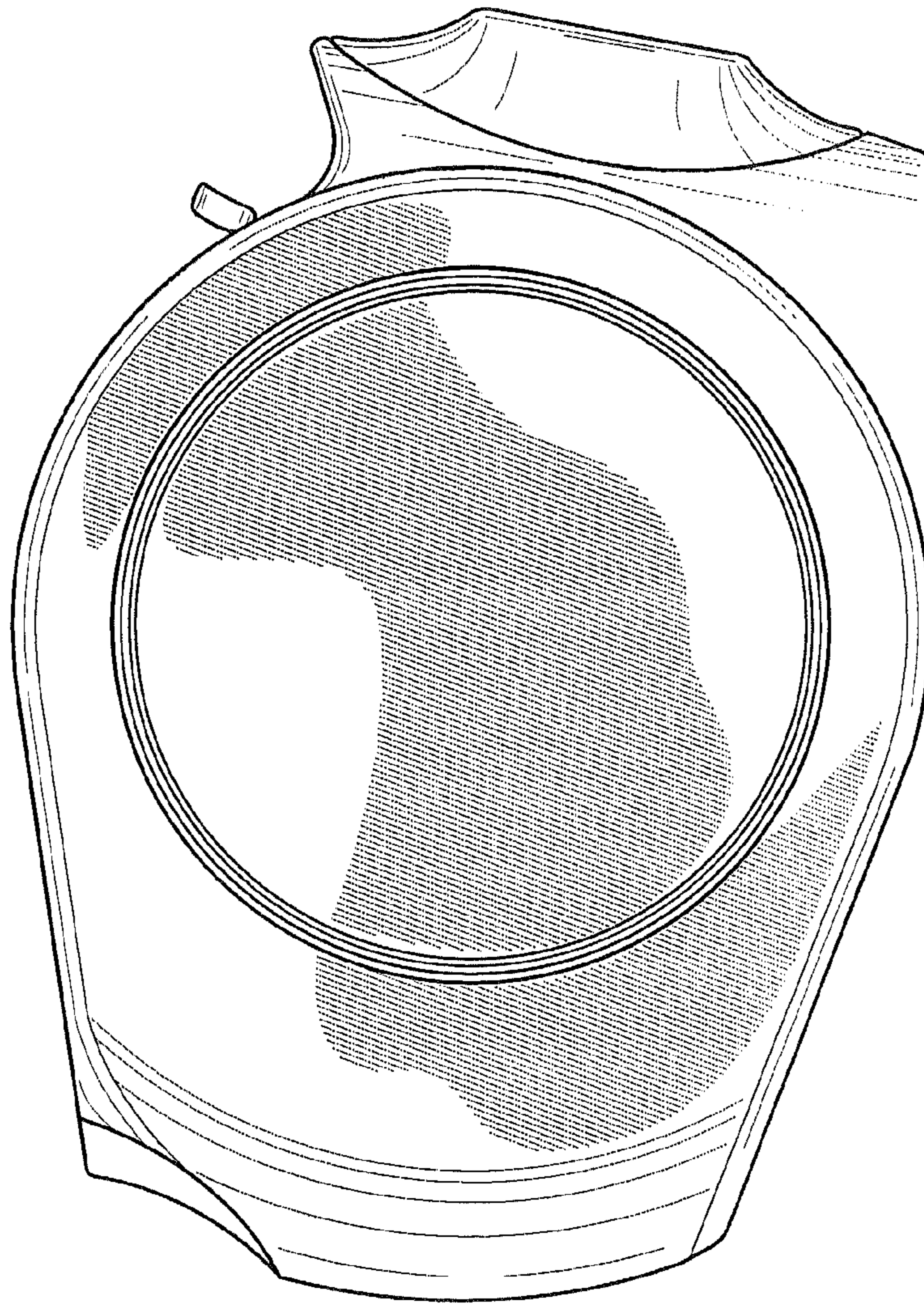


FIG. 30

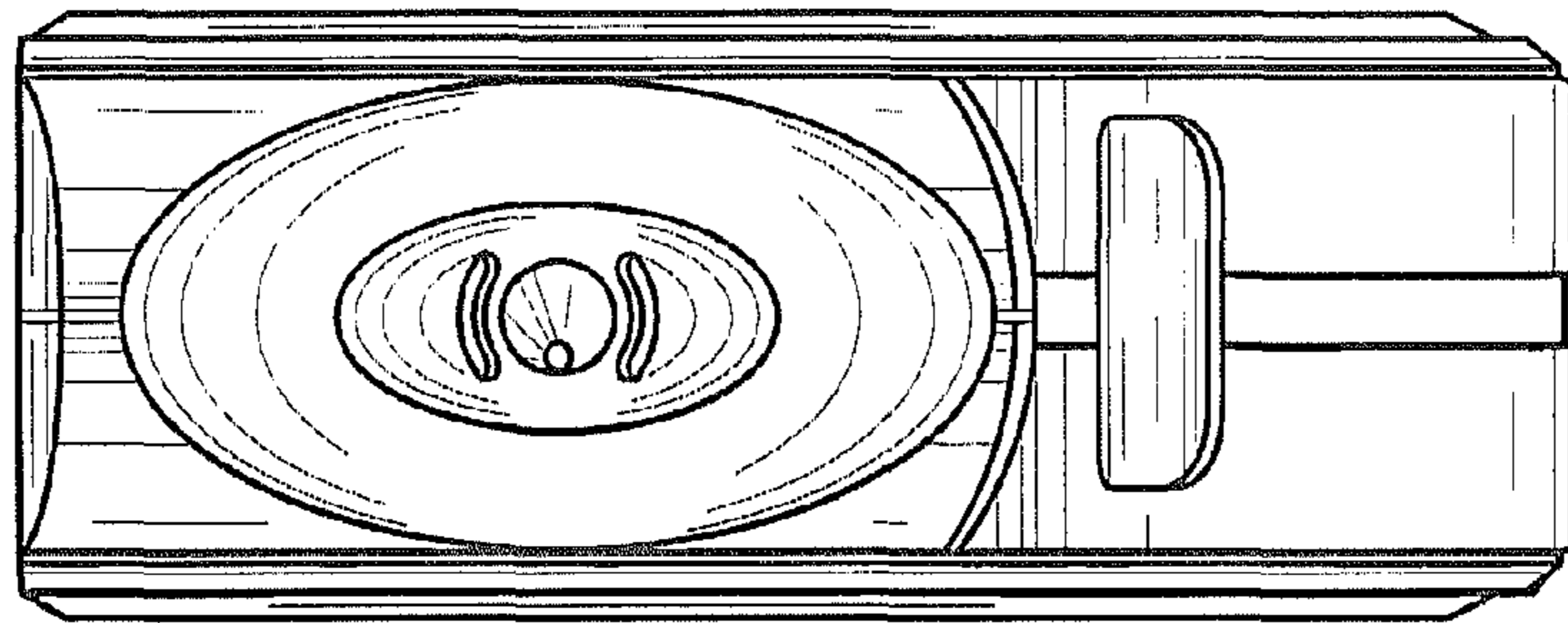


FIG. 31

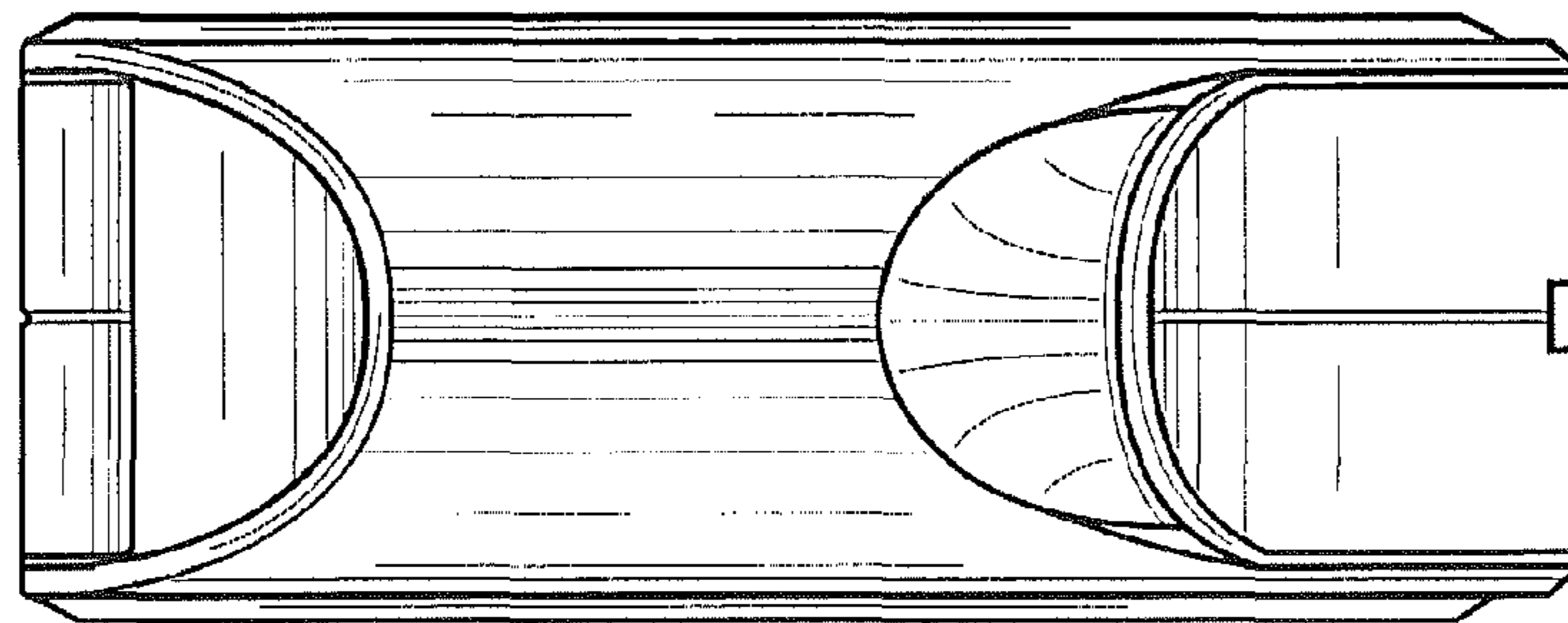


FIG. 32