



US00D897410S

(12) **United States Design Patent** (10) **Patent No.:** **US D897,410 S**
Sakai (45) **Date of Patent:** **** Sep. 29, 2020**

(54) **PROJECTOR**

DESCRIPTION

(71) Applicant: **FUJIFILM Corporation**, Tokyo (JP)
(72) Inventor: **Hiroyuki Sakai**, Saitama (JP)
(73) Assignee: **FUJIFILM Corporation**, Tokyo (JP)
(**) Term: **15 Years**
(21) Appl. No.: **29/663,393**
(22) Filed: **Sep. 14, 2018**
(30) **Foreign Application Priority Data**
Mar. 15, 2018 (JP) 2018-005444
(51) **LOC (12) Cl.** **16-02**
(52) **U.S. Cl.**
USPC **D16/221**
(58) **Field of Classification Search**
USPC D16/221, 225, 229-235, 208, 219;
D21/514; D14/496, 125, 135, 188;
353/114-115, 119

FIG. 1 is a right perspective view of a projector showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a left side view thereof;
FIG. 8 is a right perspective view of a projector illustrating the situation that a lens body is directed to first direction, showing my new design;
FIG. 9 is a front view thereof;
FIG. 10 is a rear view thereof;
FIG. 11 is a top plan view thereof;
FIG. 12 is a bottom plan view thereof;
FIG. 13 is a right side view thereof;
FIG. 14 is a left side view thereof;
FIG. 15 is a right perspective view of a projector illustrating the situation that the lens body is directed to second direction, showing my new design;
FIG. 16 is a front view thereof;
FIG. 17 is a rear view thereof;
FIG. 18 is a top plan view thereof;
FIG. 19 is a bottom plan view thereof;
FIG. 20 is a right side view thereof;
FIG. 21 is a left side view thereof;
FIG. 22 is a right perspective view of a projector illustrating the situation that the lens body is directed to third direction, showing my new design;
FIG. 23 is a front view thereof;
FIG. 24 is a rear view thereof;
FIG. 25 is a top plan view thereof;
FIG. 26 is a bottom plan view thereof;
FIG. 27 is a right side view thereof;
FIG. 28 is a left side view thereof;
FIG. 29 is a right perspective view of a projector illustrating the situation that the lens body is directed to fourth direction, showing my new design;
FIG. 30 is a front view thereof;
FIG. 31 is a rear view thereof;
FIG. 32 is a top plan view thereof;
FIG. 33 is a bottom plan view thereof;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D565,080 S * 3/2008 Ishikawa D16/221
D670,321 S * 11/2012 Chien D16/221
(Continued)

FOREIGN PATENT DOCUMENTS

JP D1271374 S 5/2006
JP D1272454 S 6/2006

Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

The ornamental design for a projector, as shown and described.

(Continued)

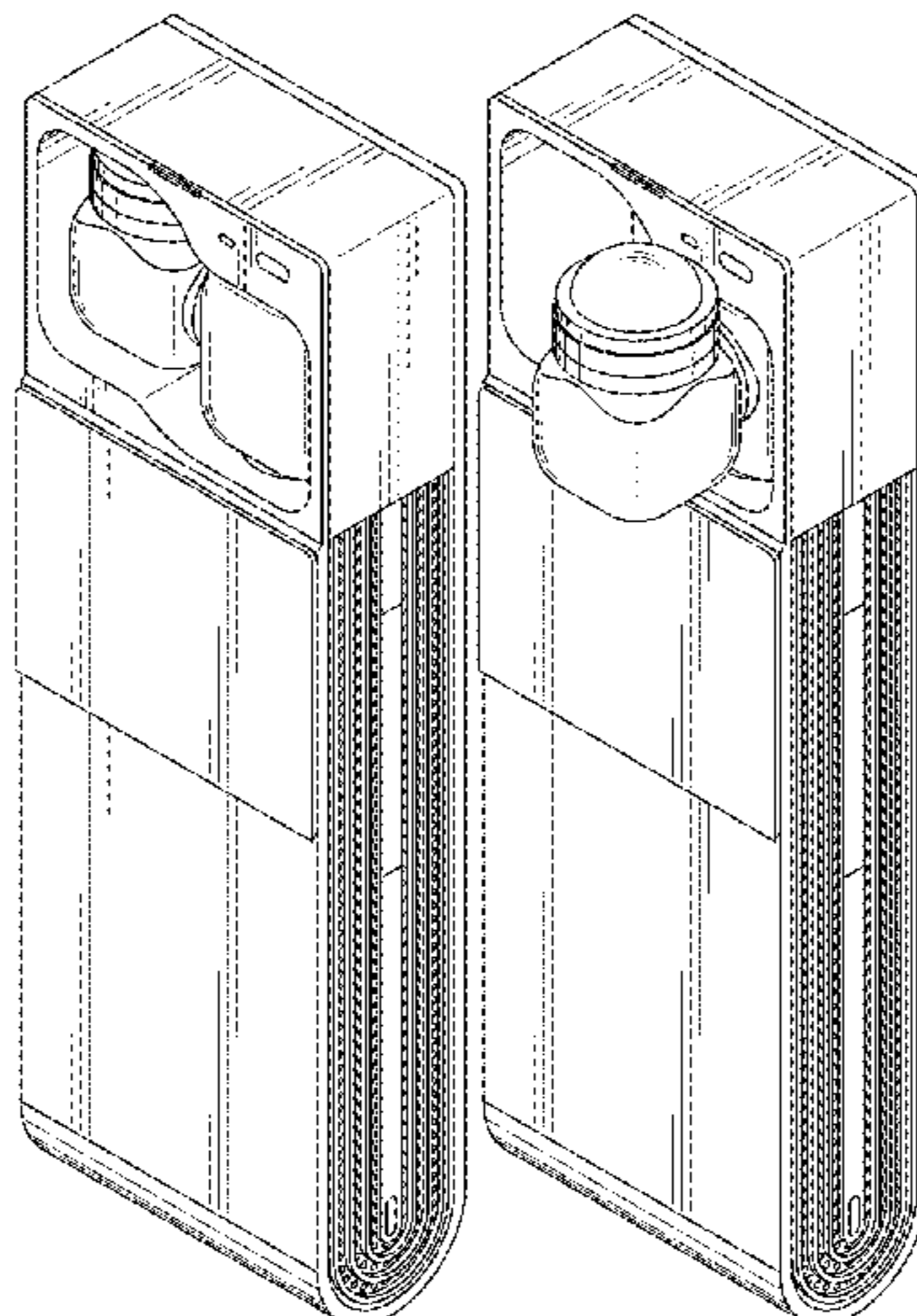


FIG. 34 is a right side view thereof; and,
FIG. 35 is a left side view thereof.

1 Claim, 30 Drawing Sheets

(58) Field of Classification Search

CPC G03B 21/14; G03B 21/145; G03B 21/001;
G03B 21/003; G03B 21/12; G03B 21/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D770,554 S	*	11/2016	Han	.....	D16/225
D781,365 S	*	3/2017	Kim	.....	D16/225
D781,366 S	*	3/2017	Kim	.....	D16/225
D820,899 S	*	6/2018	Shiono	.....	D16/221
D858,613 S	*	9/2019	Cho	.....	D16/221
D871,488 S	*	12/2019	Lee	.....	D16/221

* cited by examiner

FIG. 1

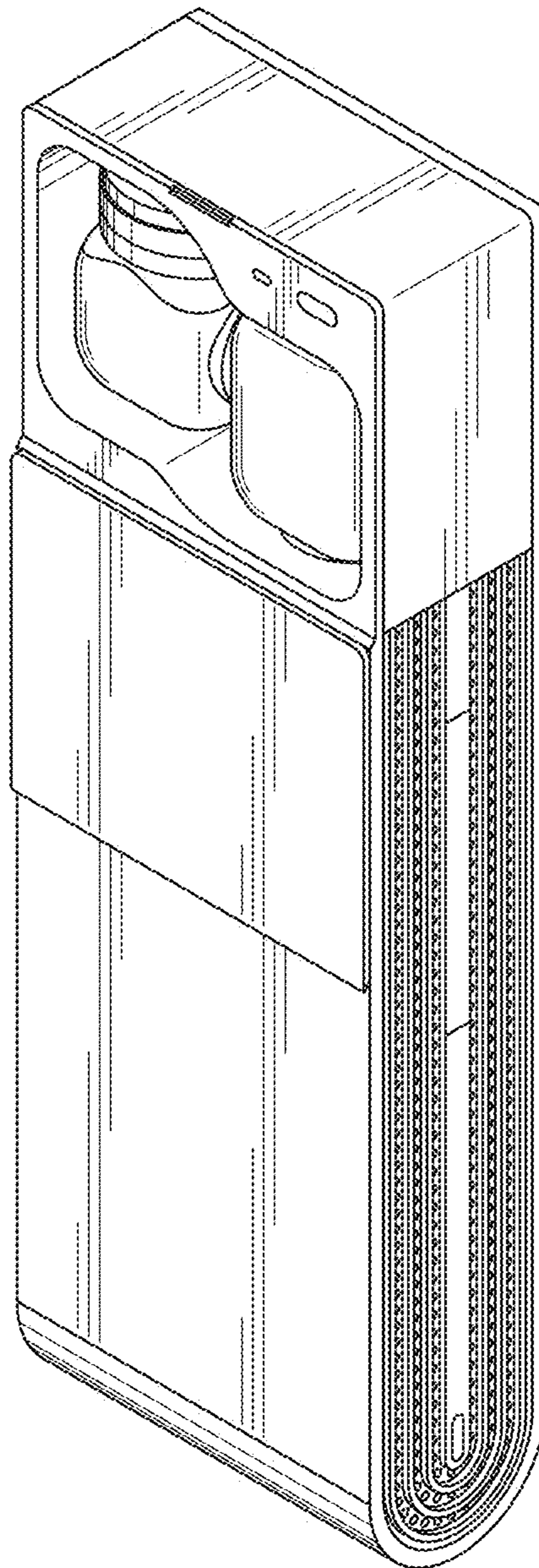


FIG. 2

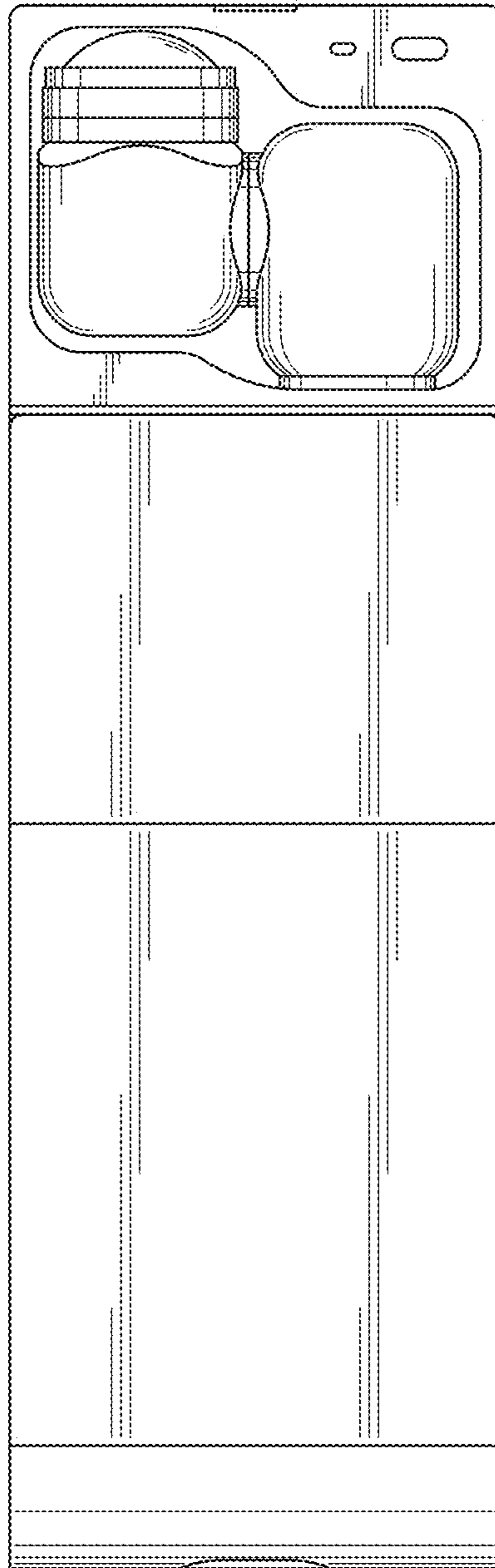


FIG. 3

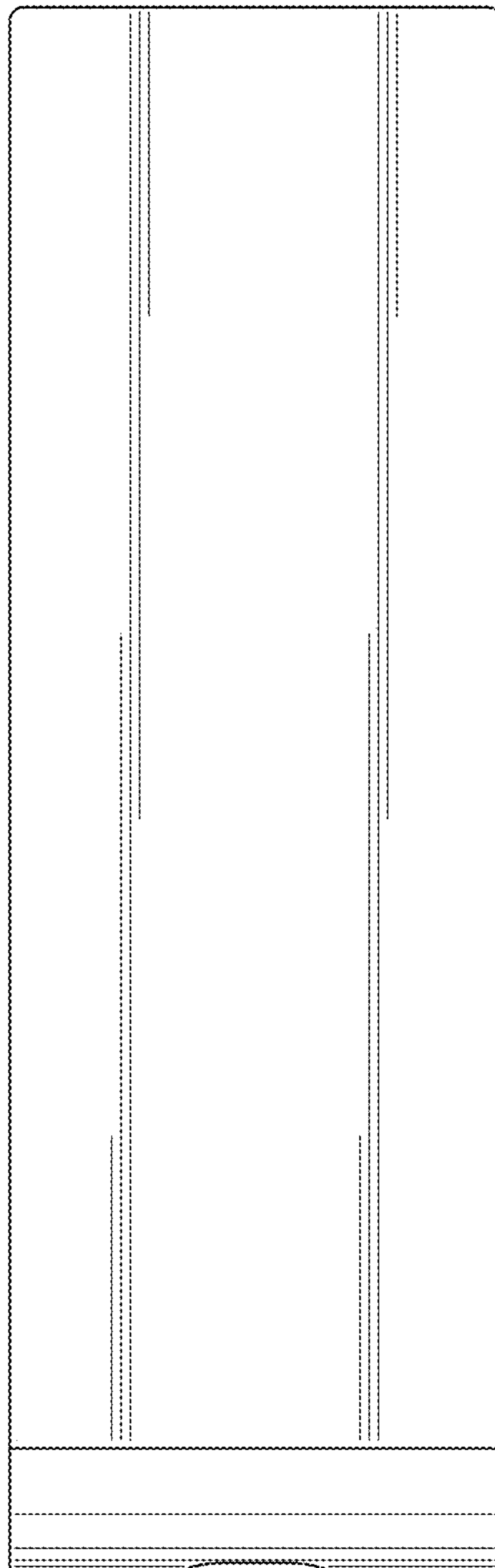


FIG. 4

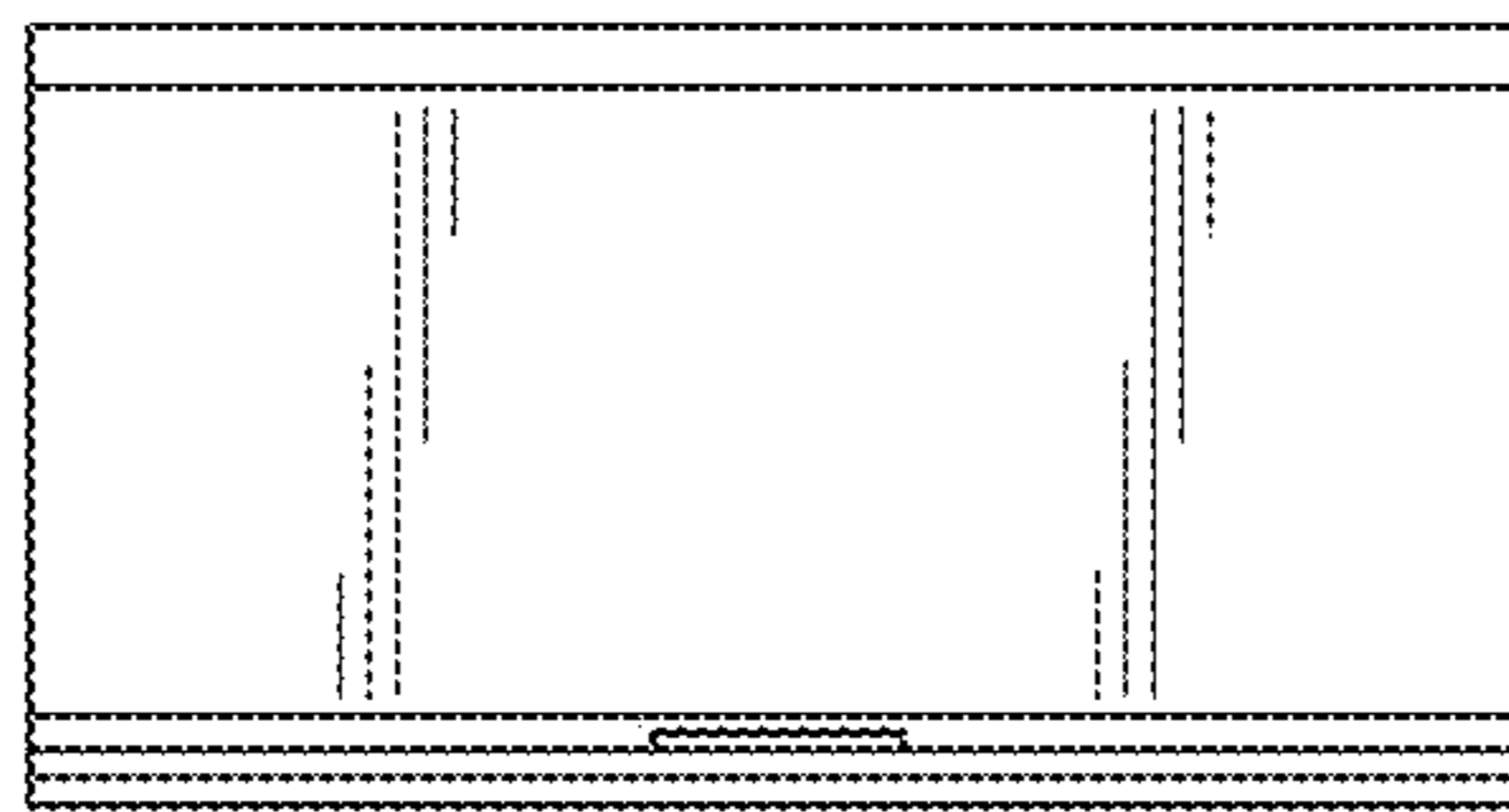


FIG. 5

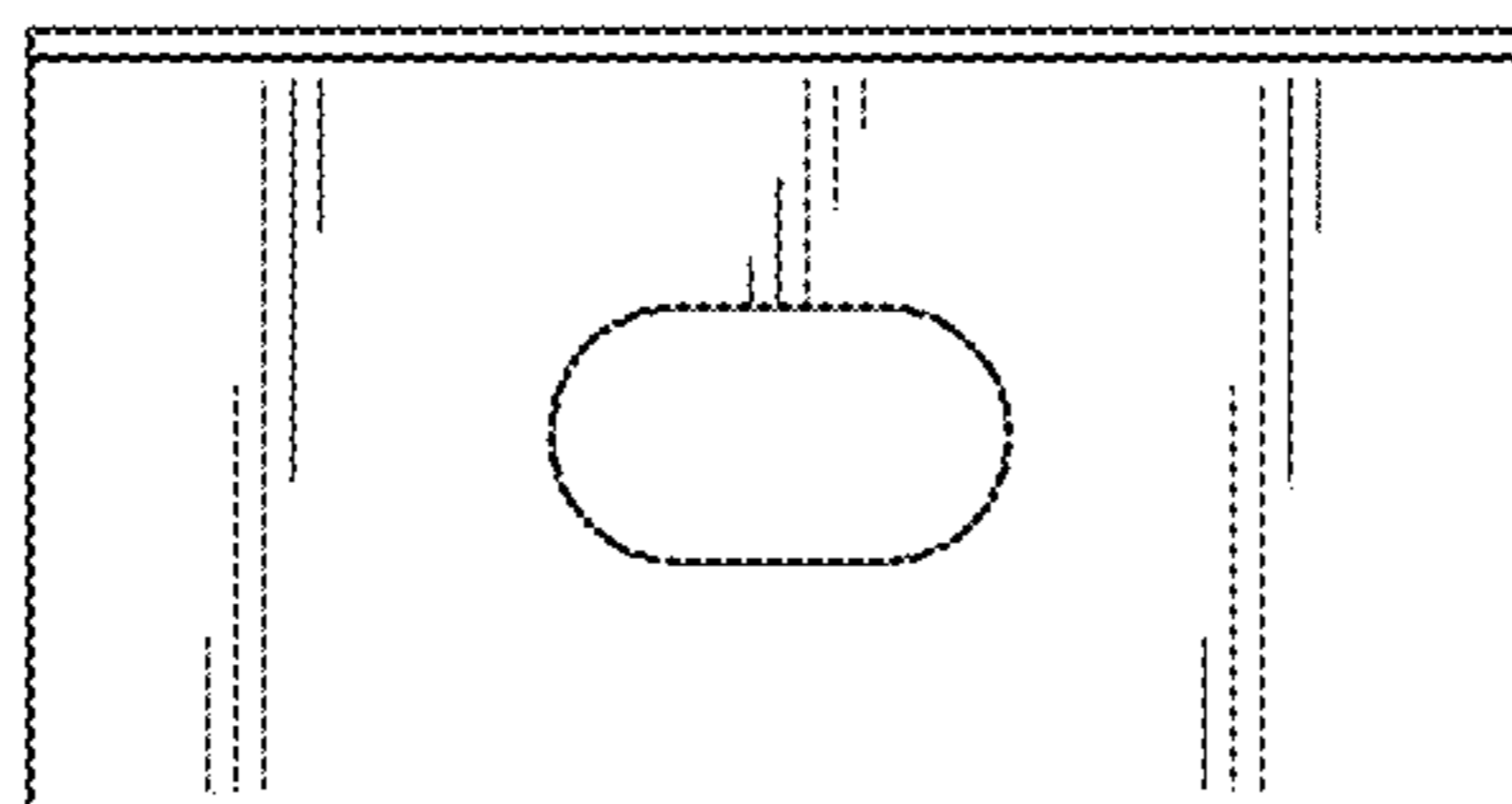


FIG. 6

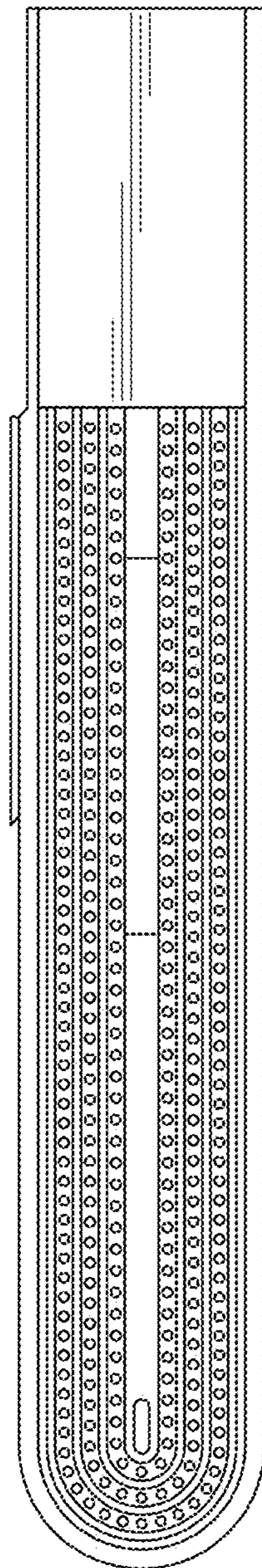


FIG. 7

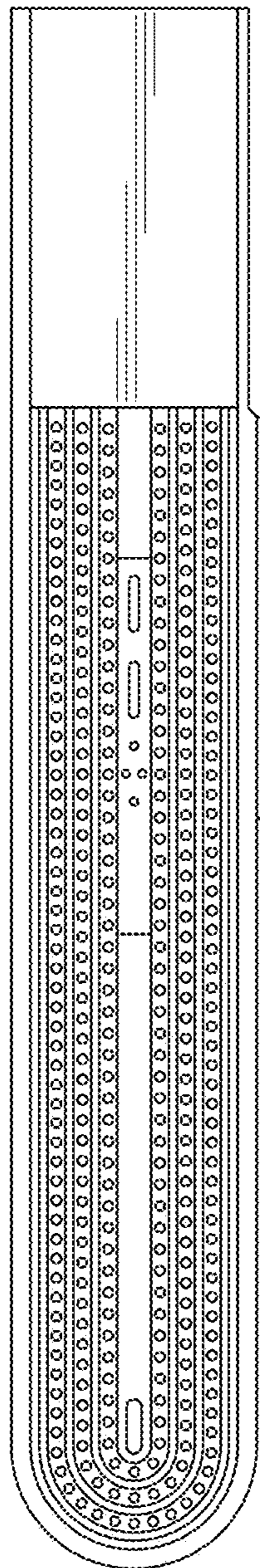


FIG. 8

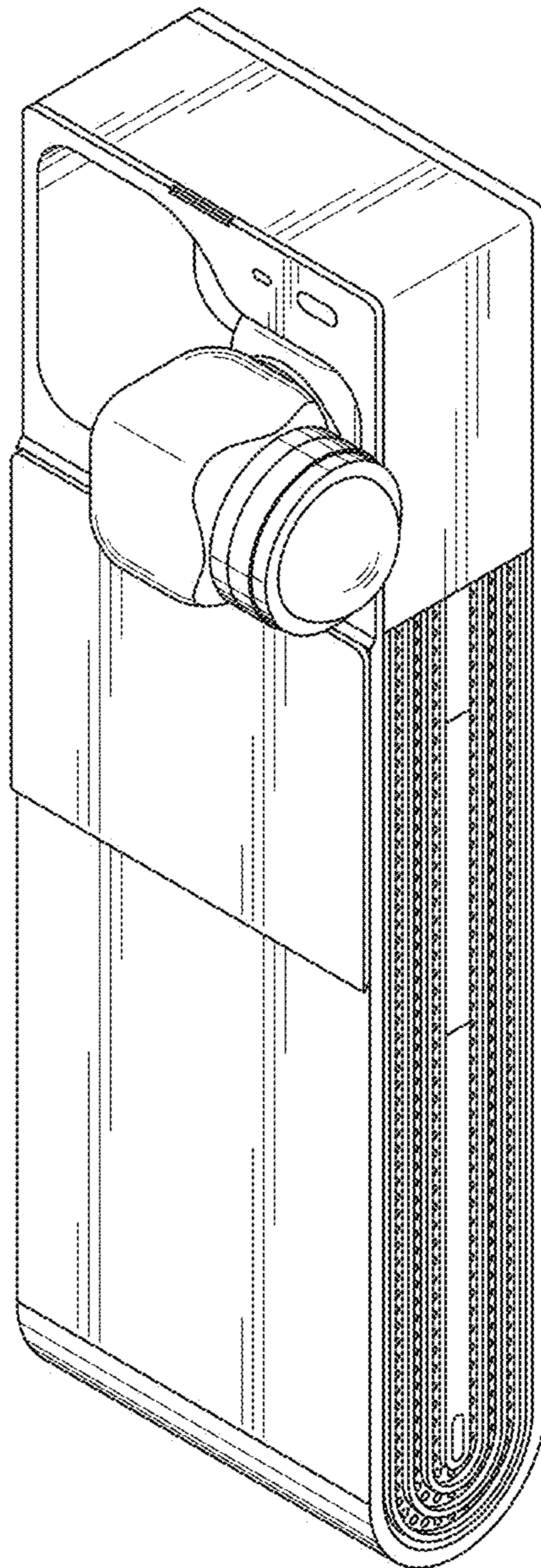


FIG. 9

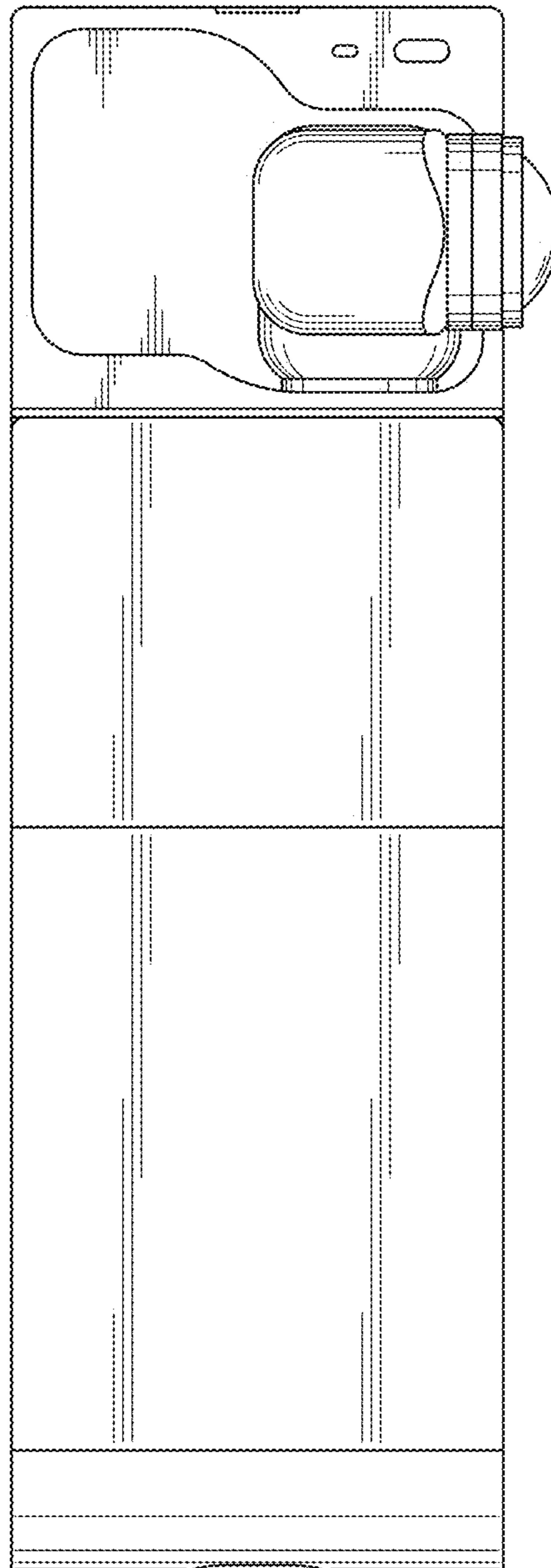


FIG. 10

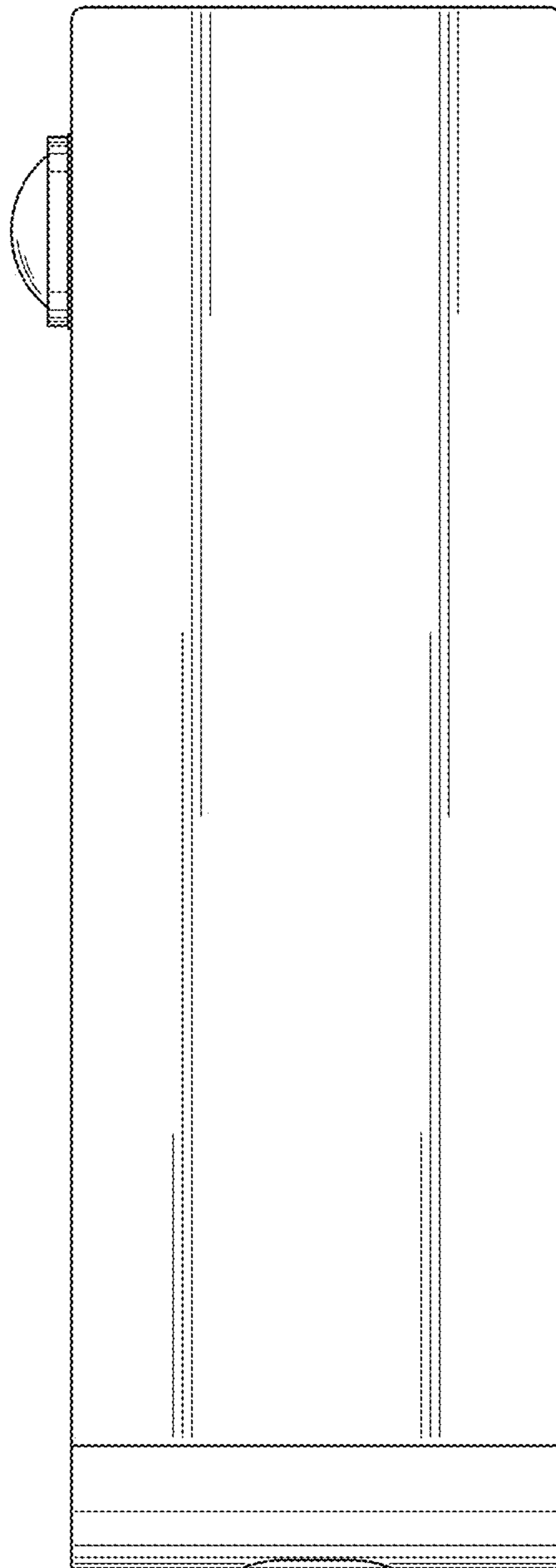


FIG. 11

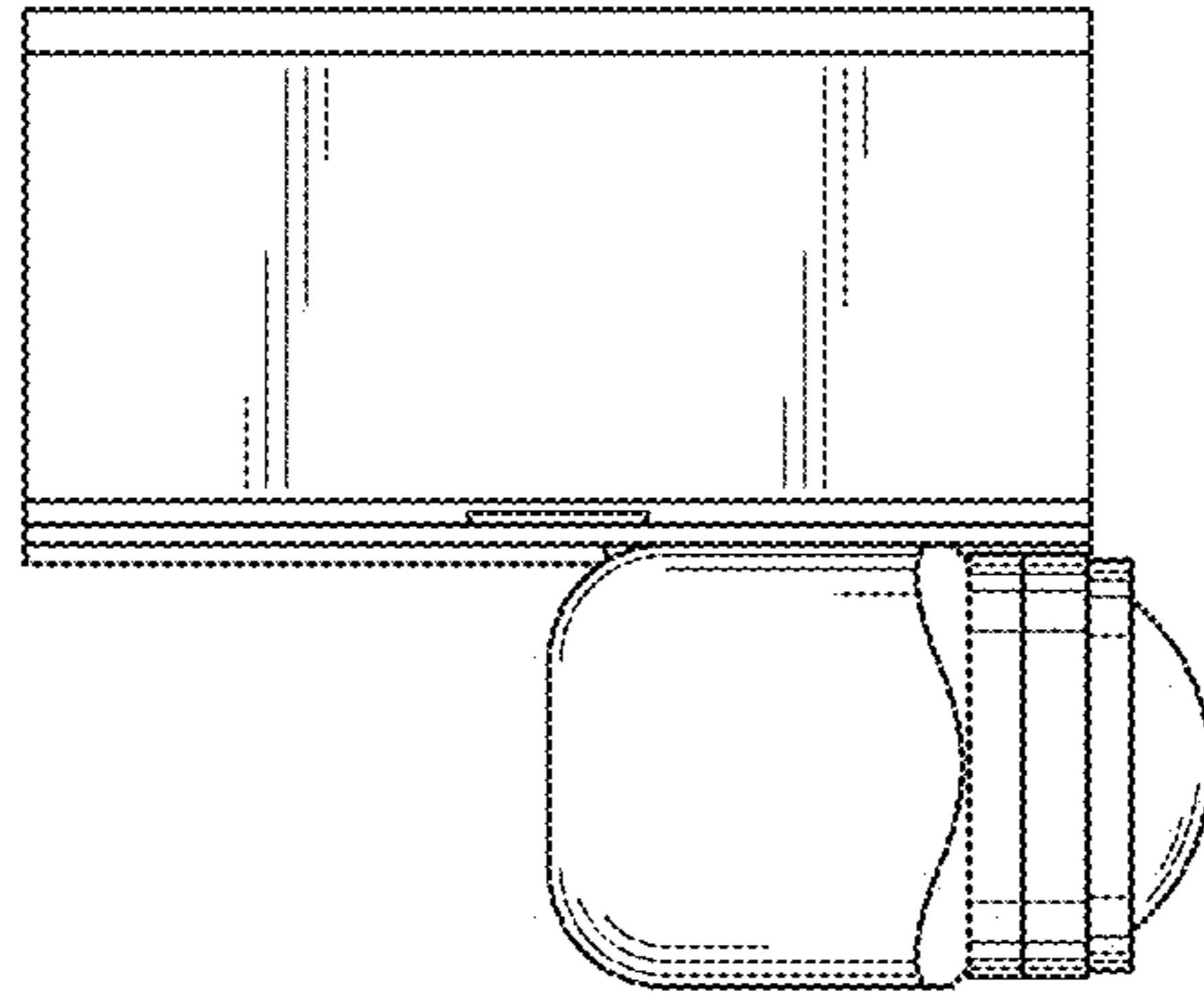


FIG. 12

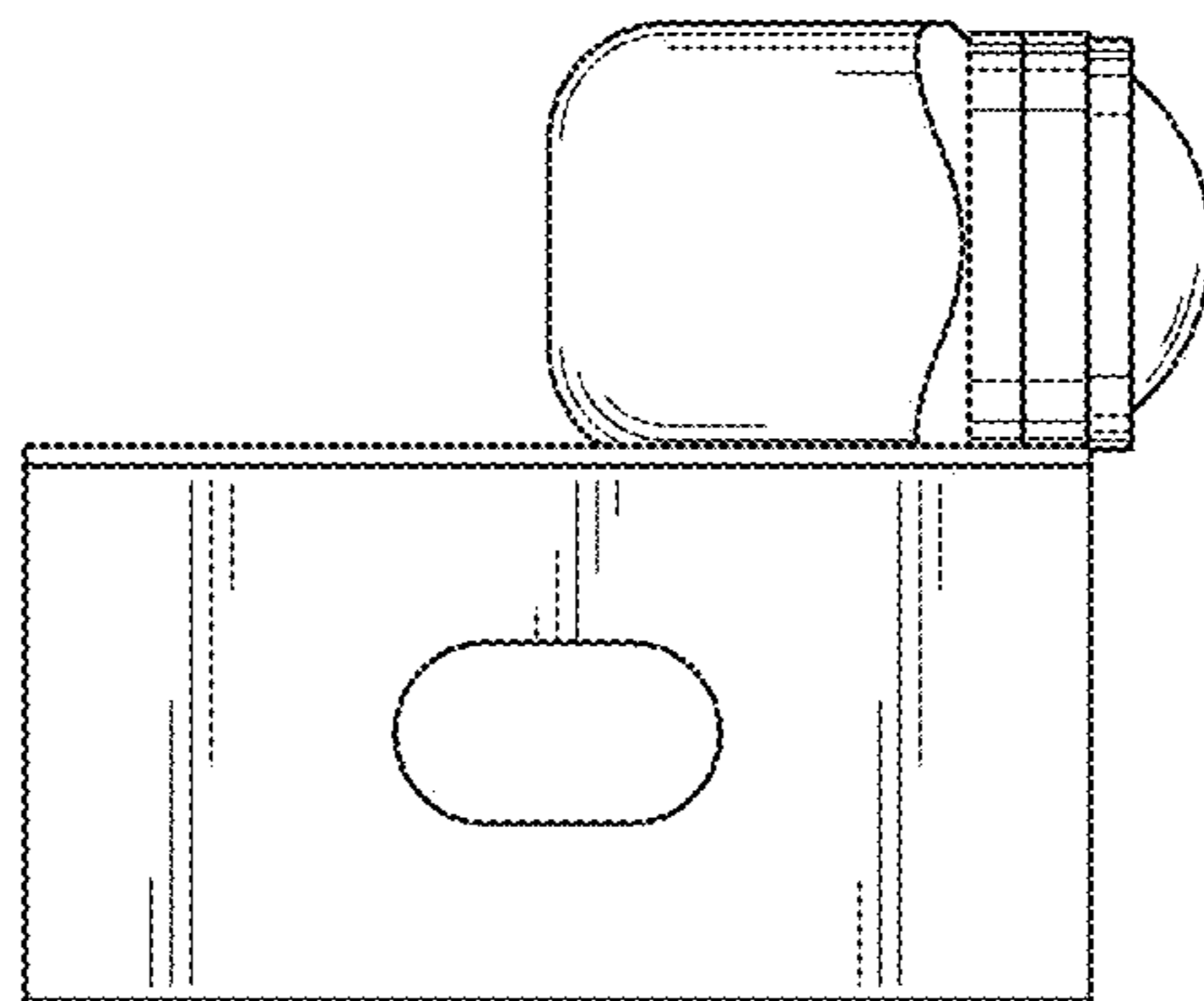


FIG. 13

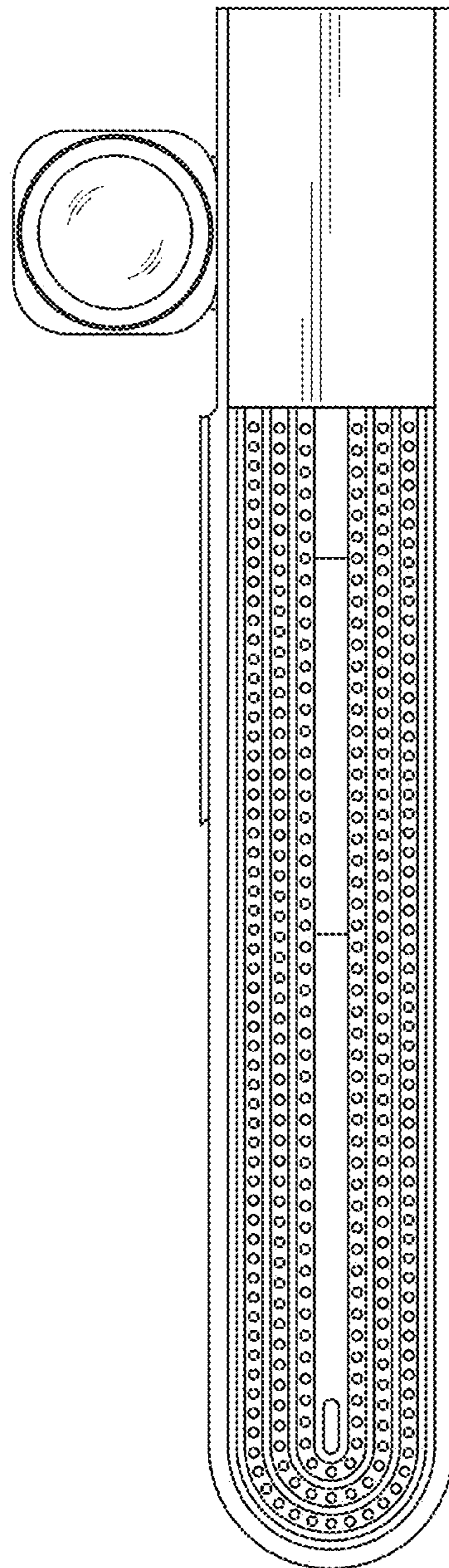


FIG. 14

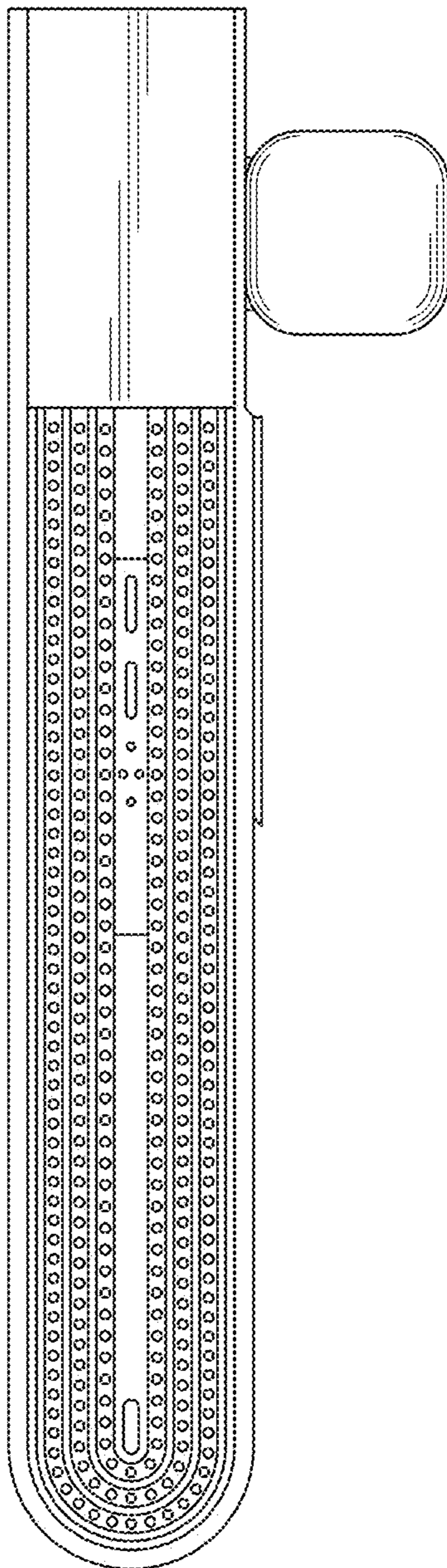


FIG. 15

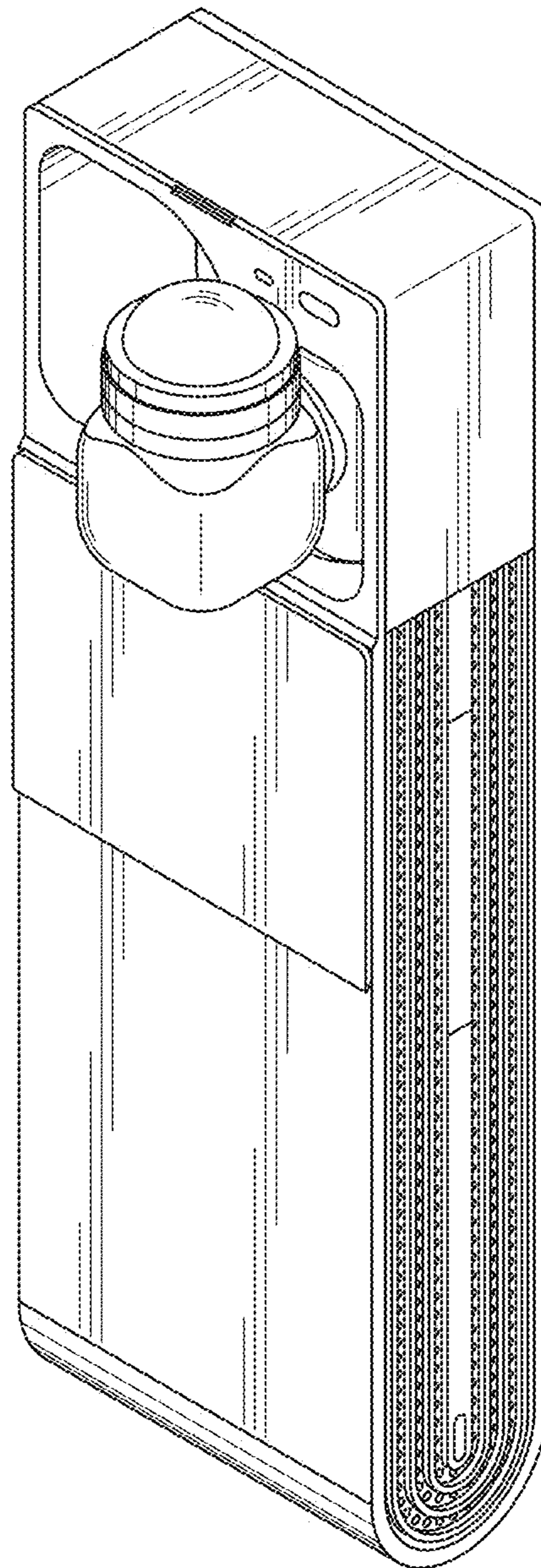


FIG. 16

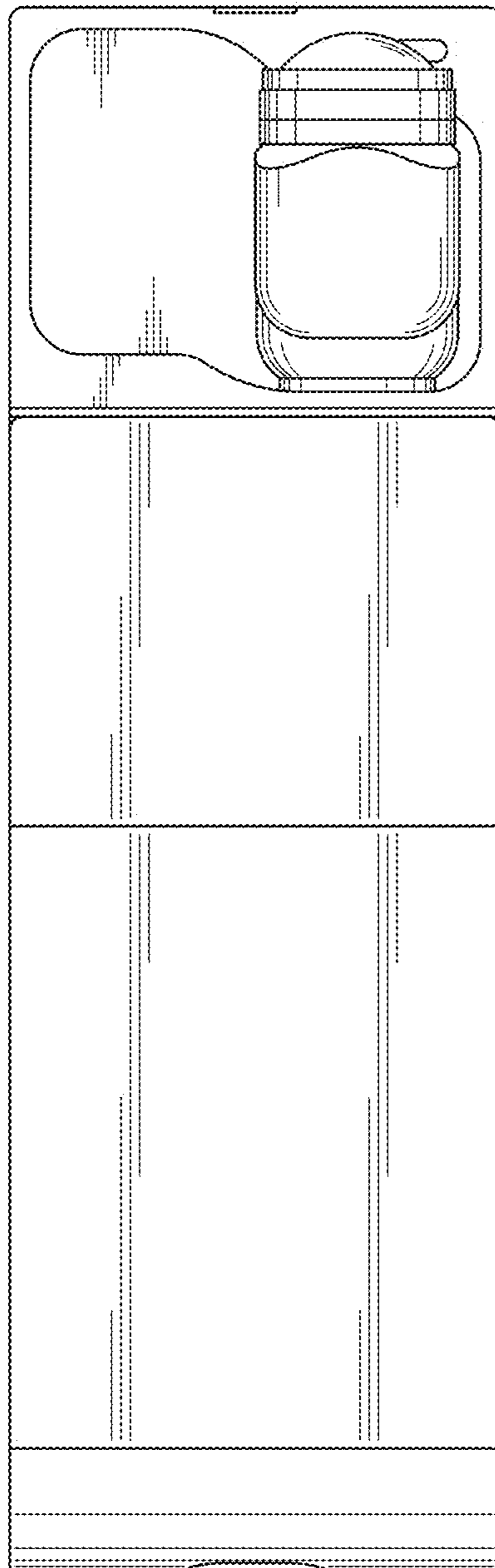


FIG. 17

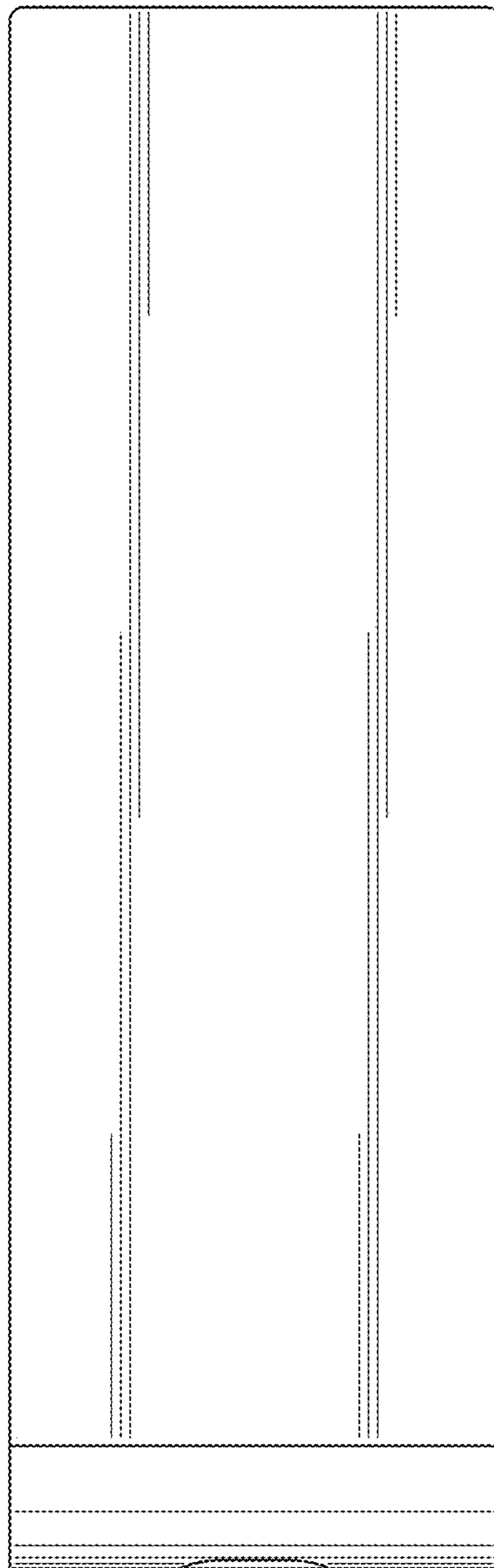


FIG. 18

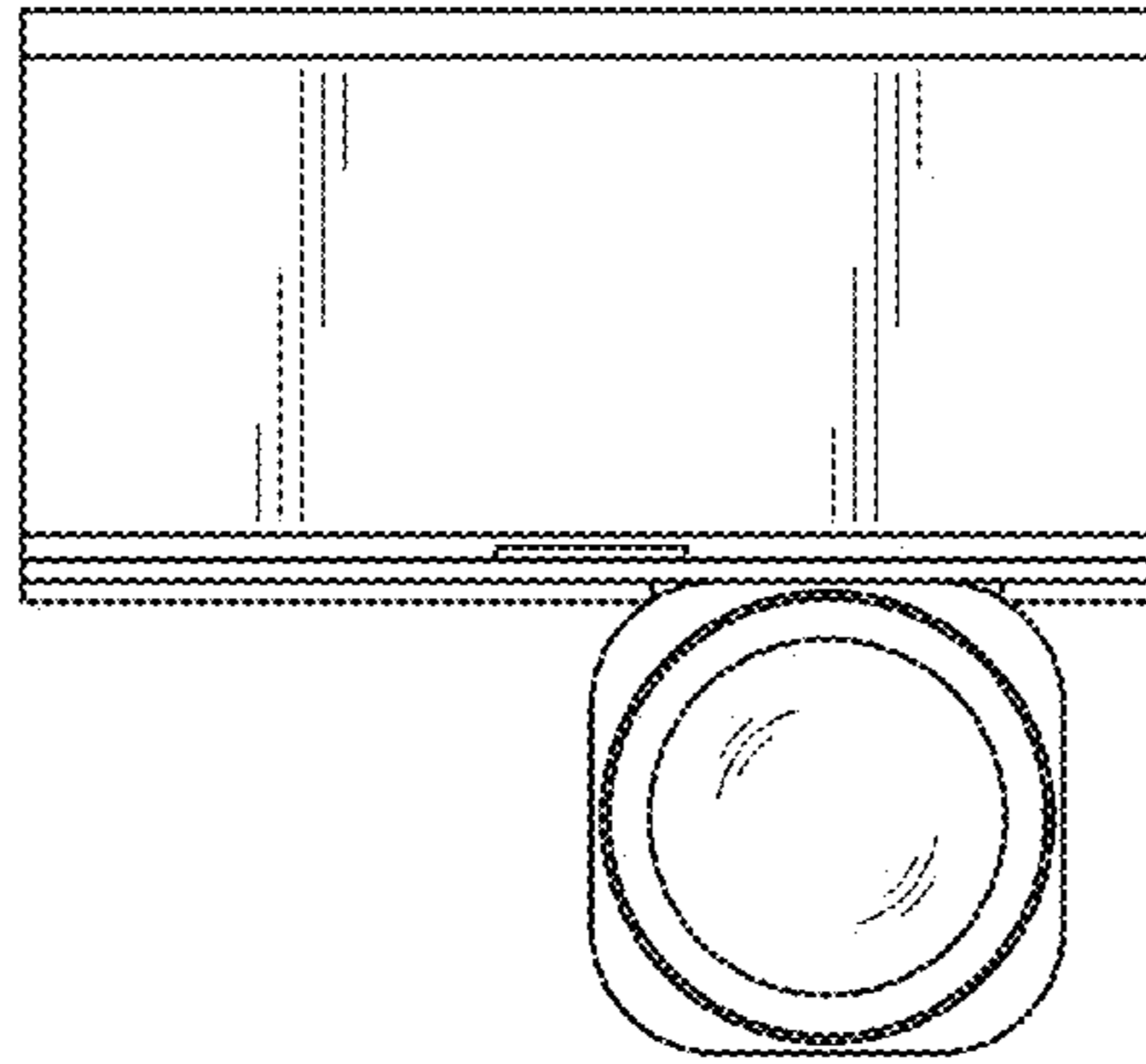


FIG. 19

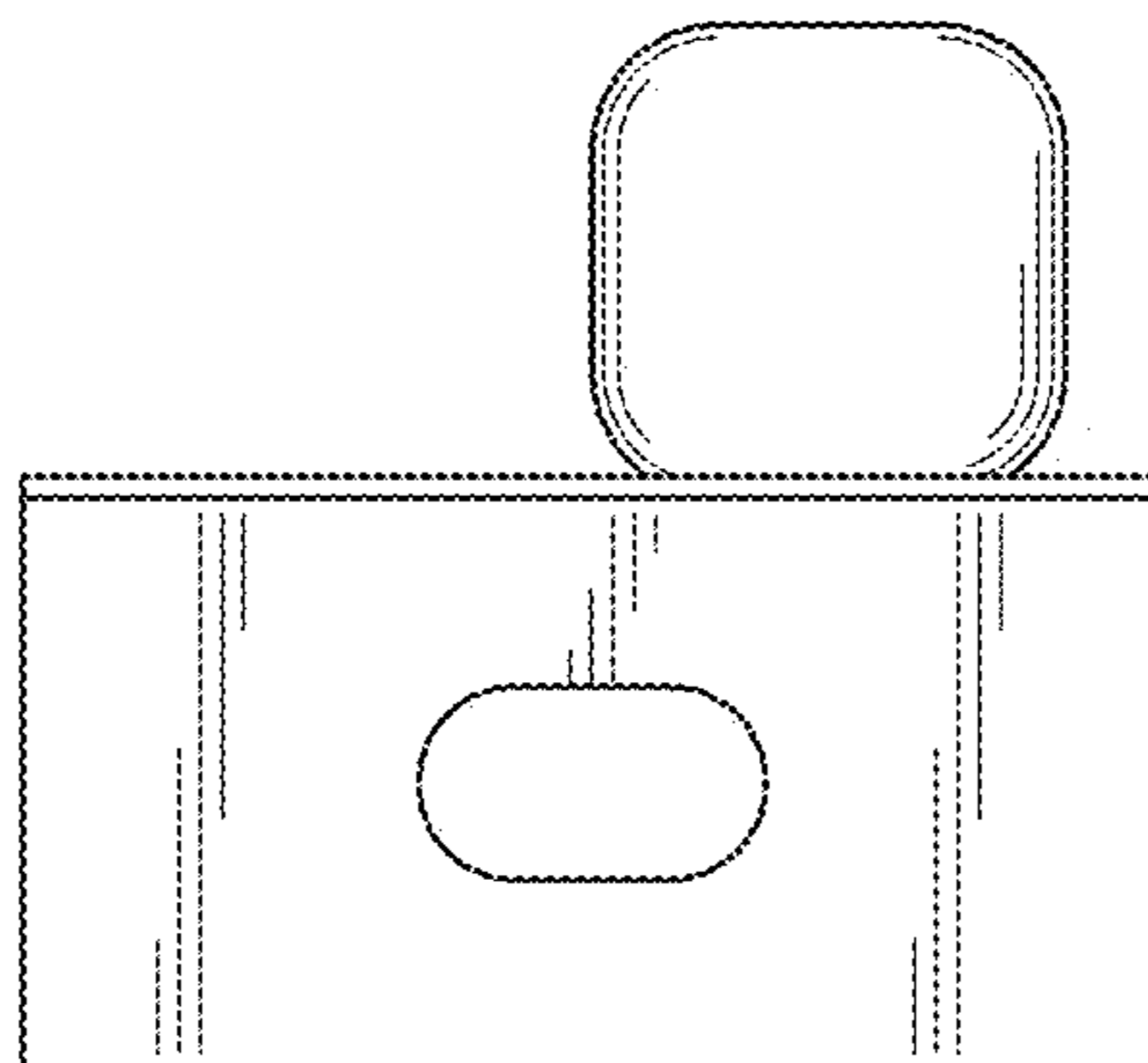


FIG. 20

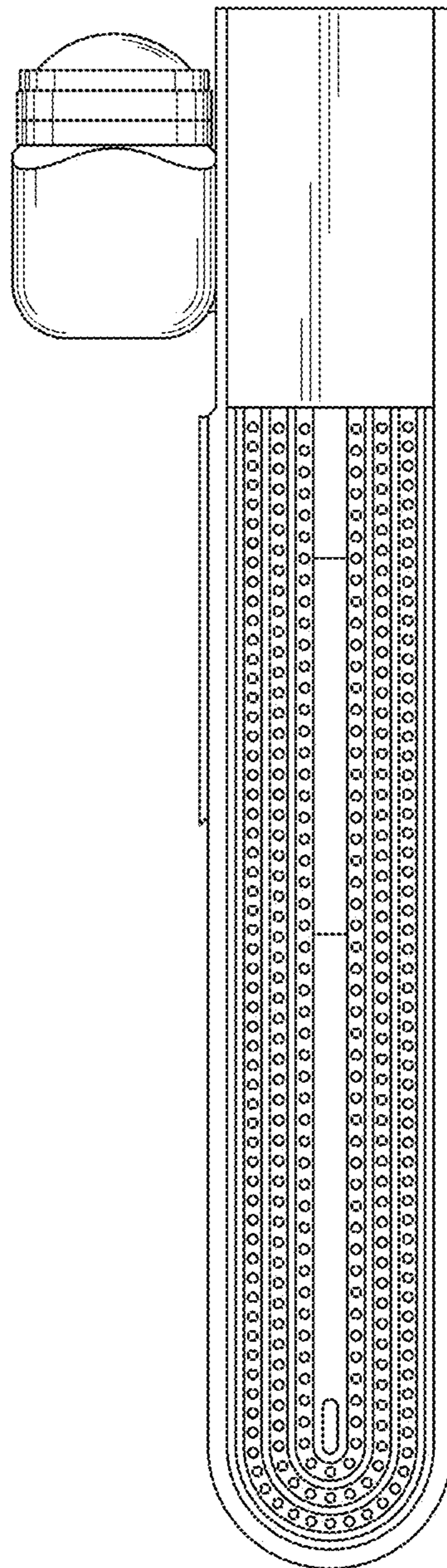


FIG. 21

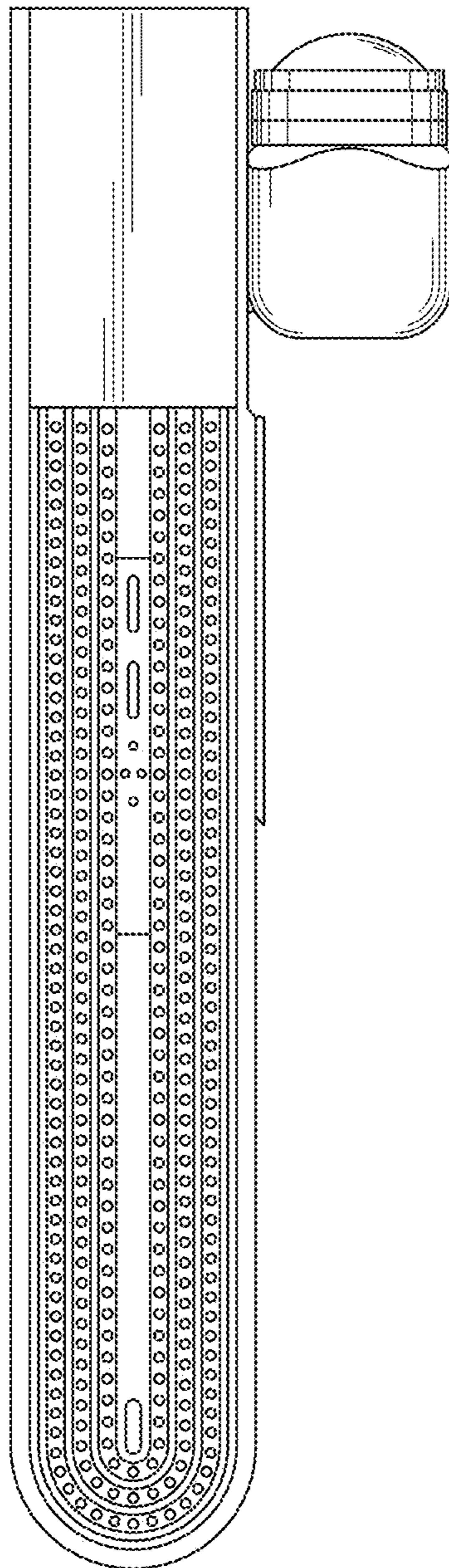


FIG. 22

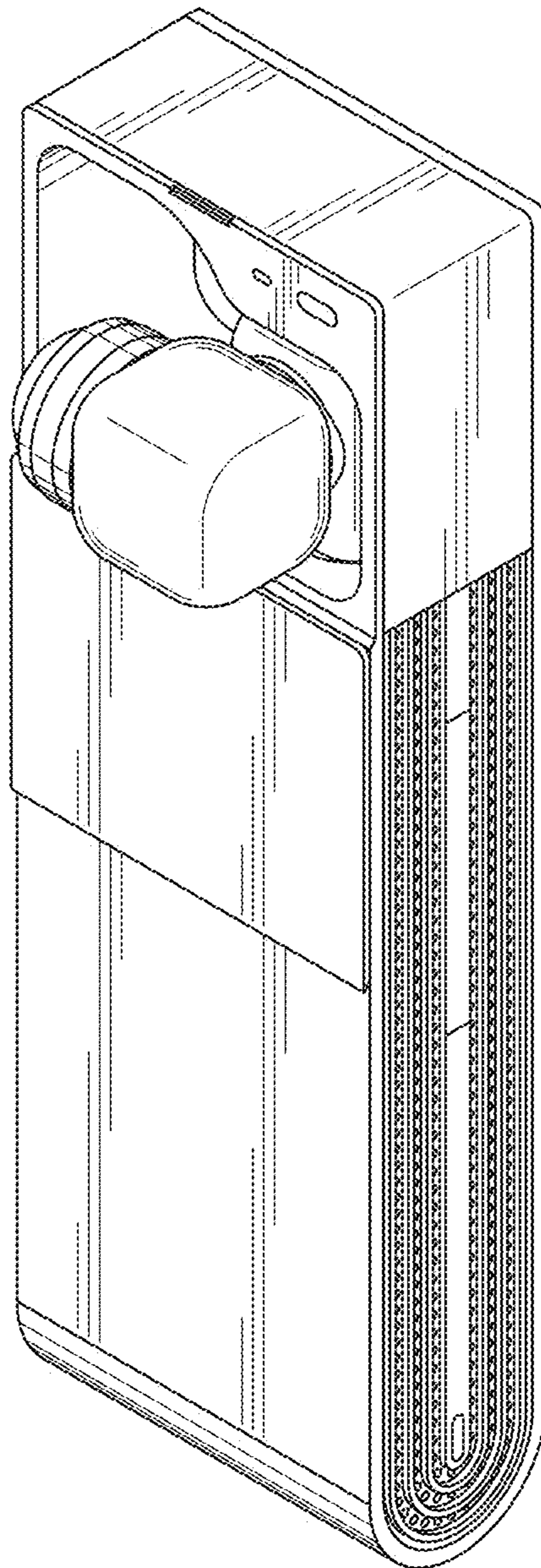


FIG. 23

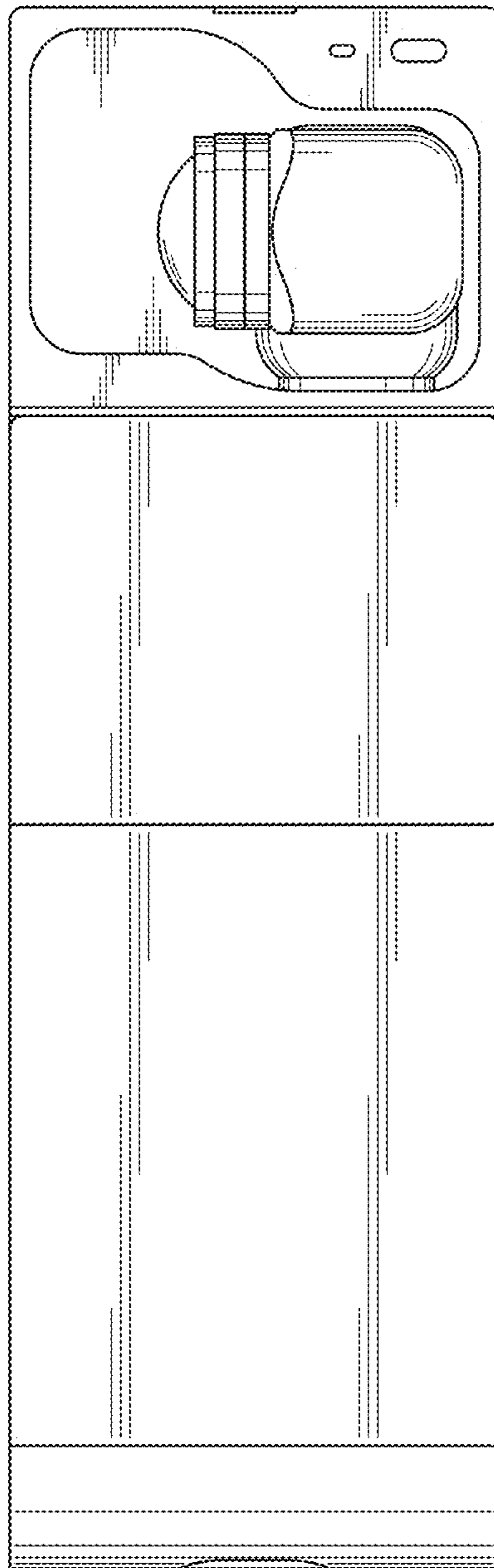


FIG. 24

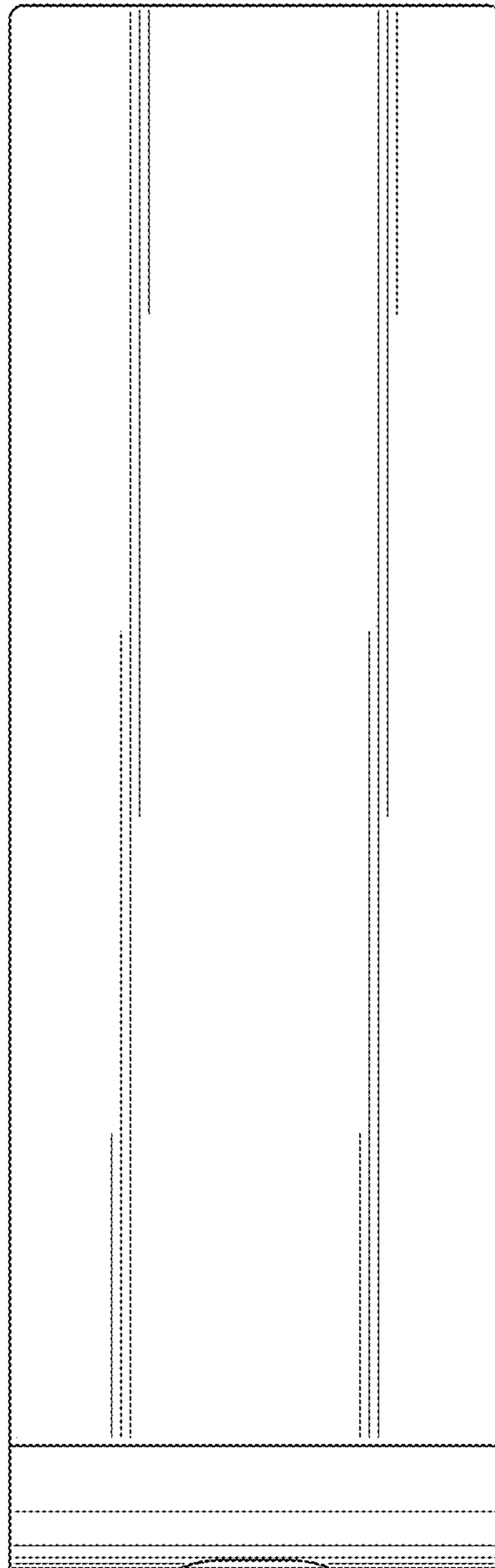


FIG. 25

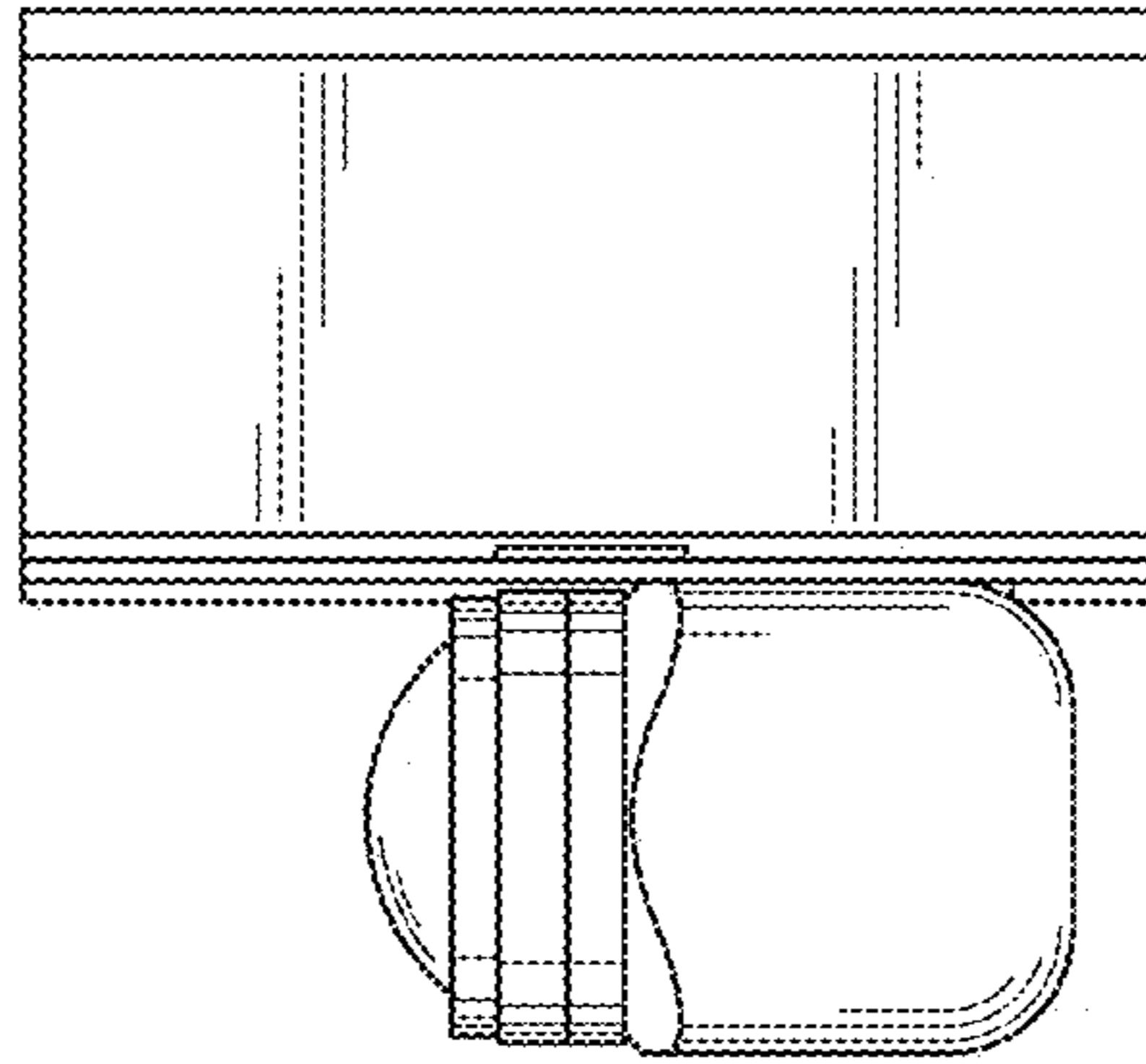


FIG. 26

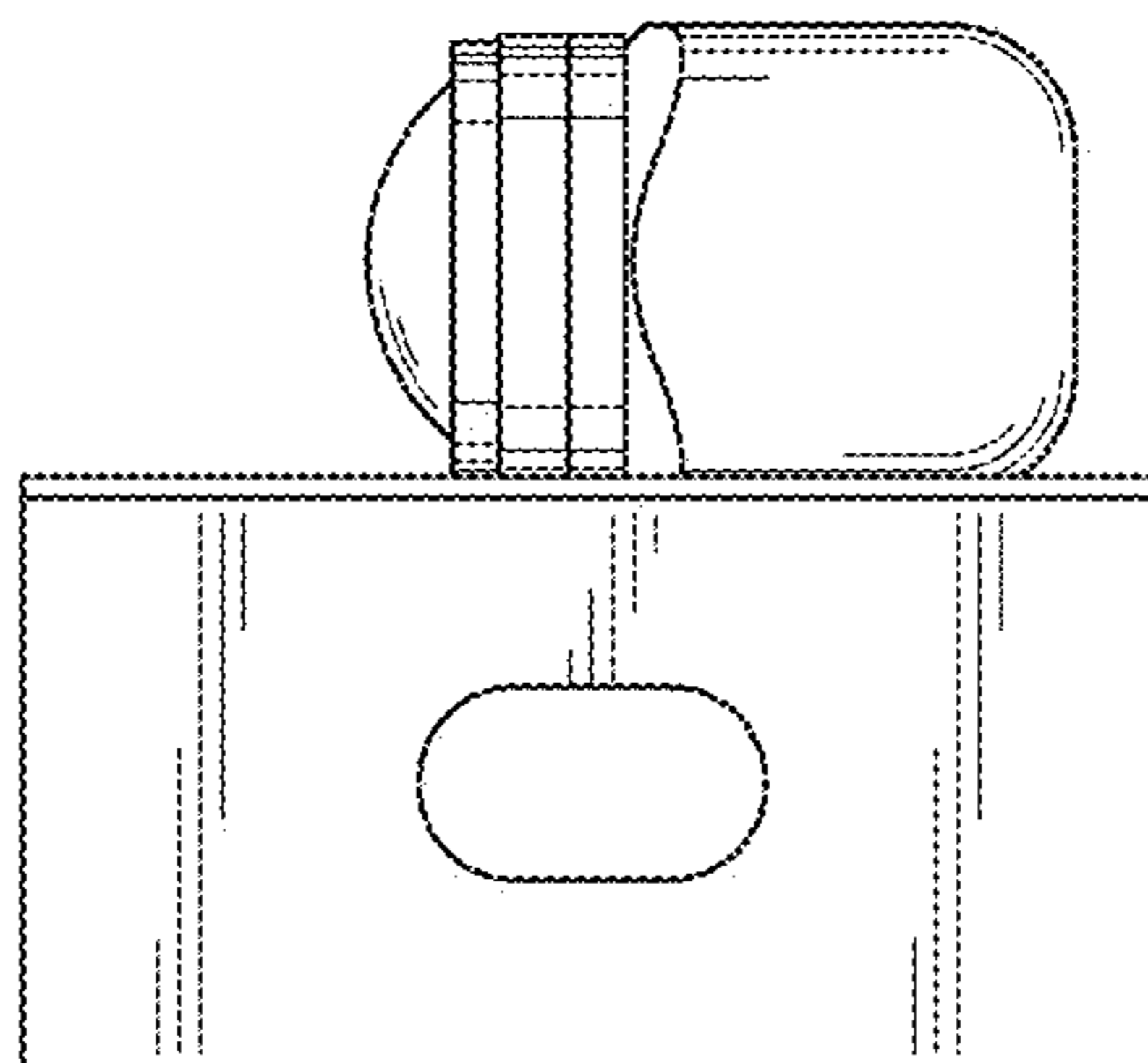


FIG. 27

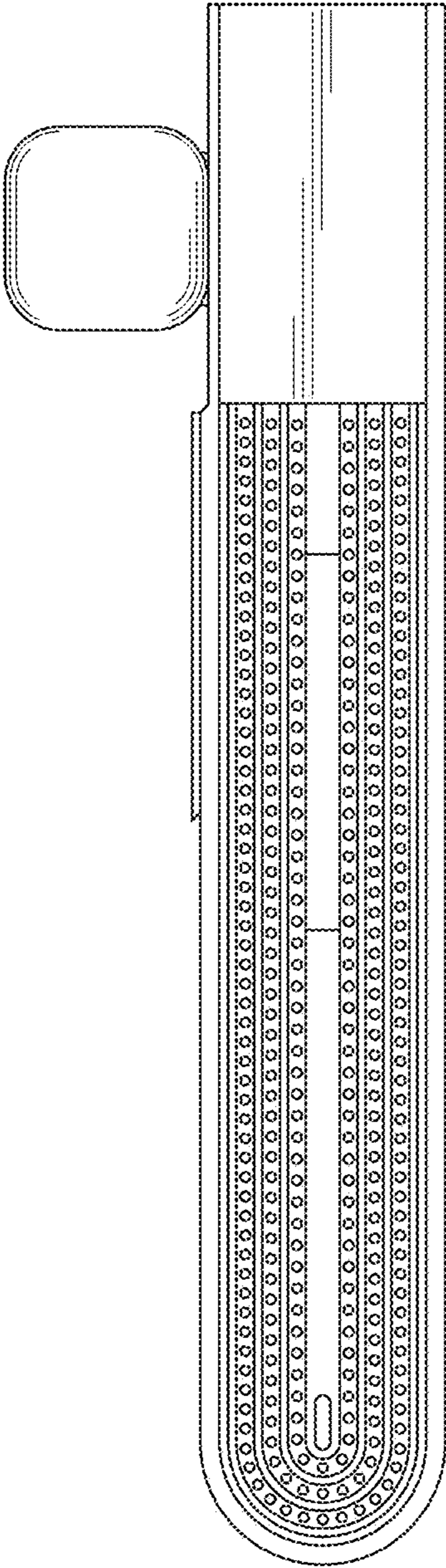


FIG. 28

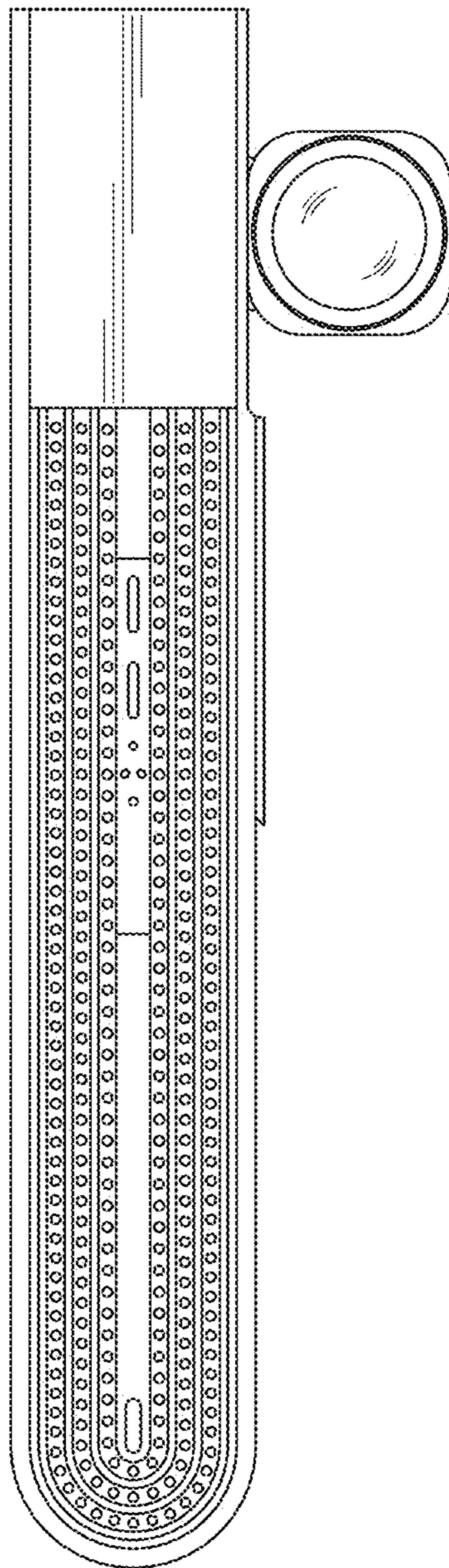


FIG. 29

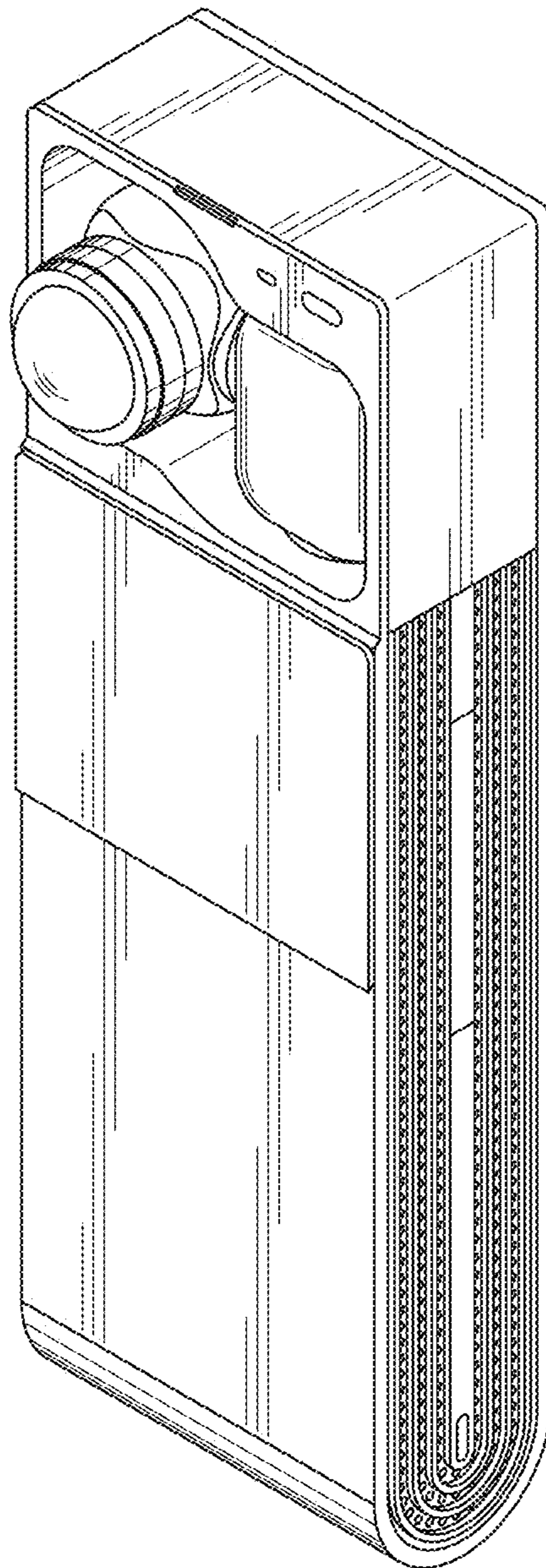


FIG. 30

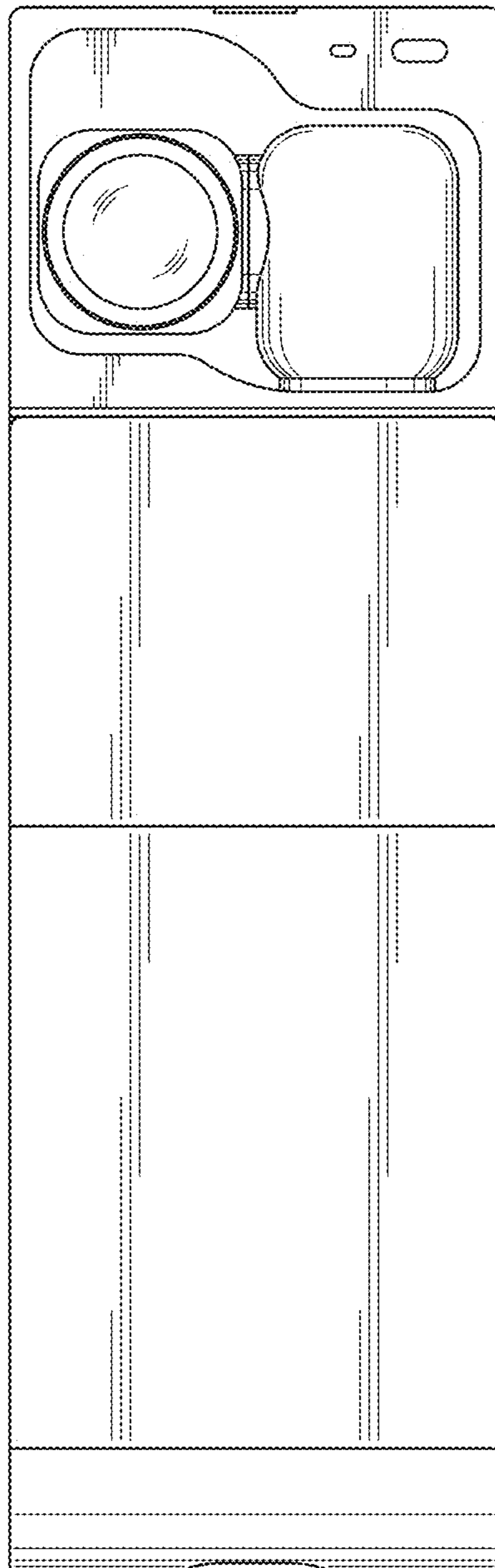


FIG. 31

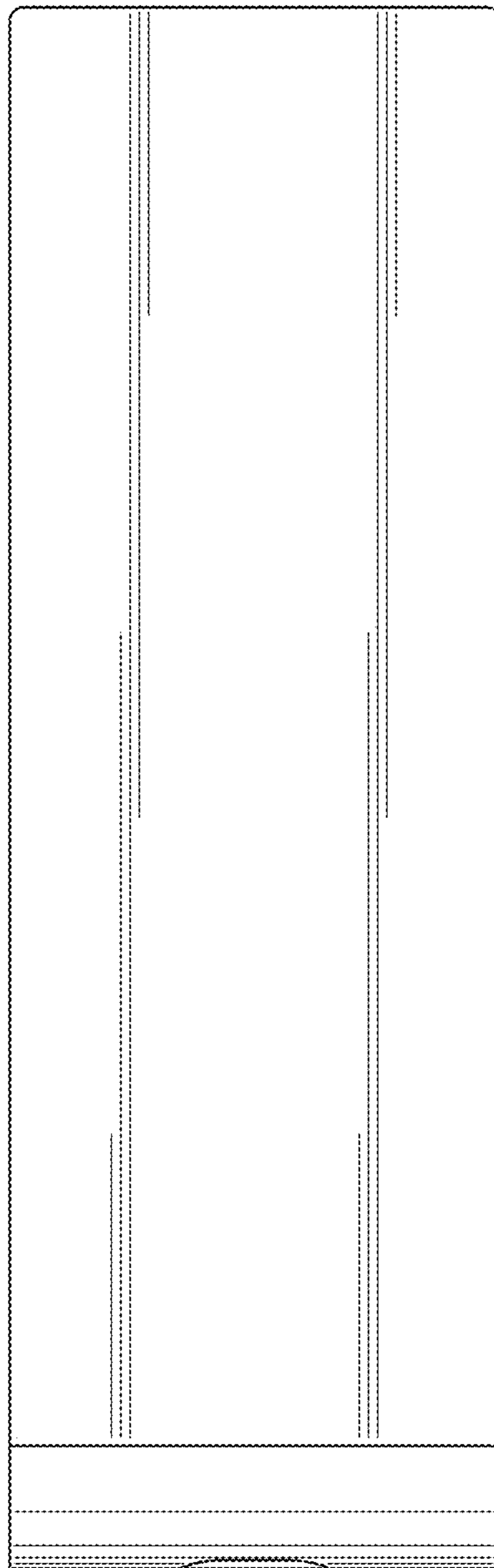


FIG. 32

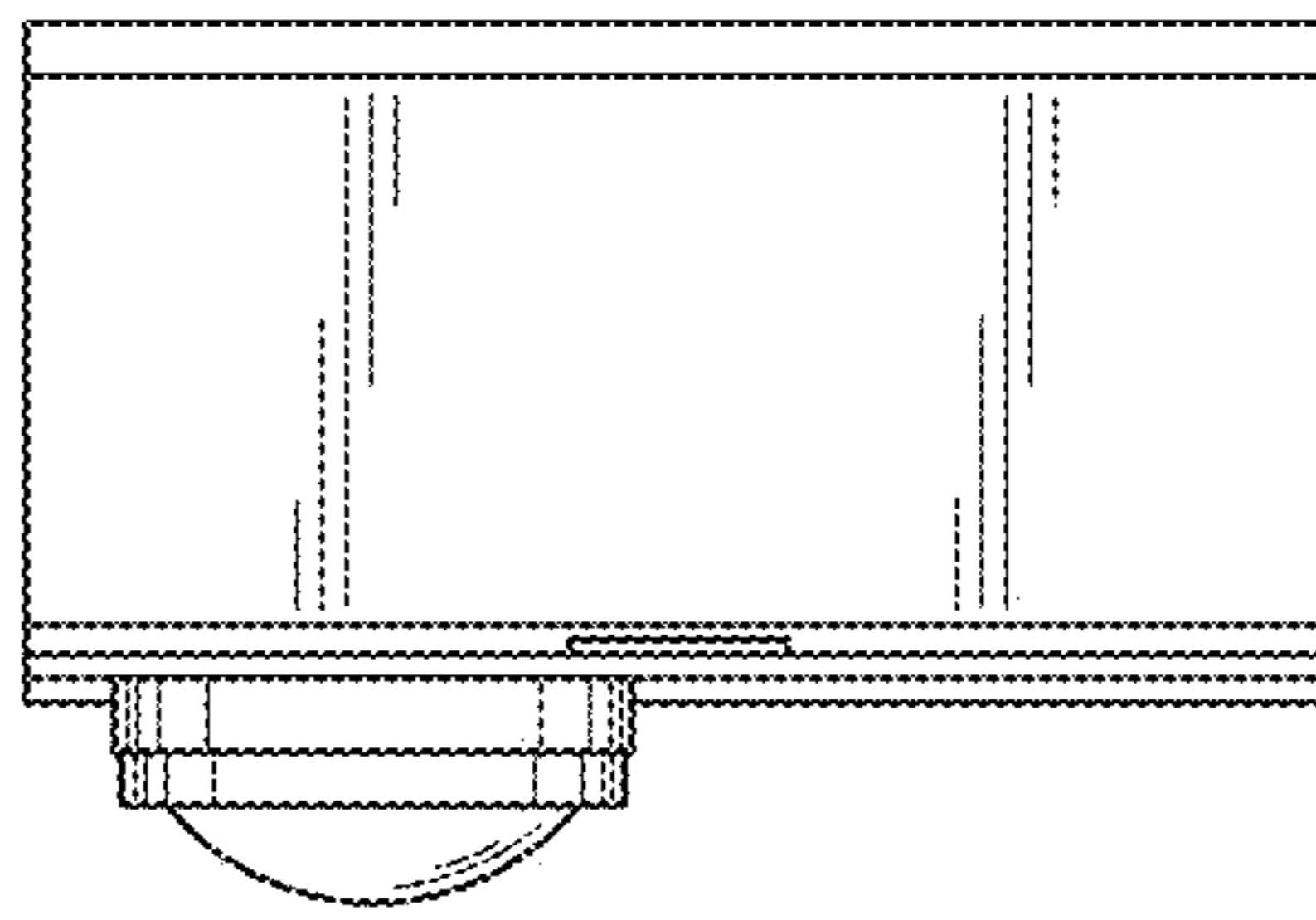


FIG. 33

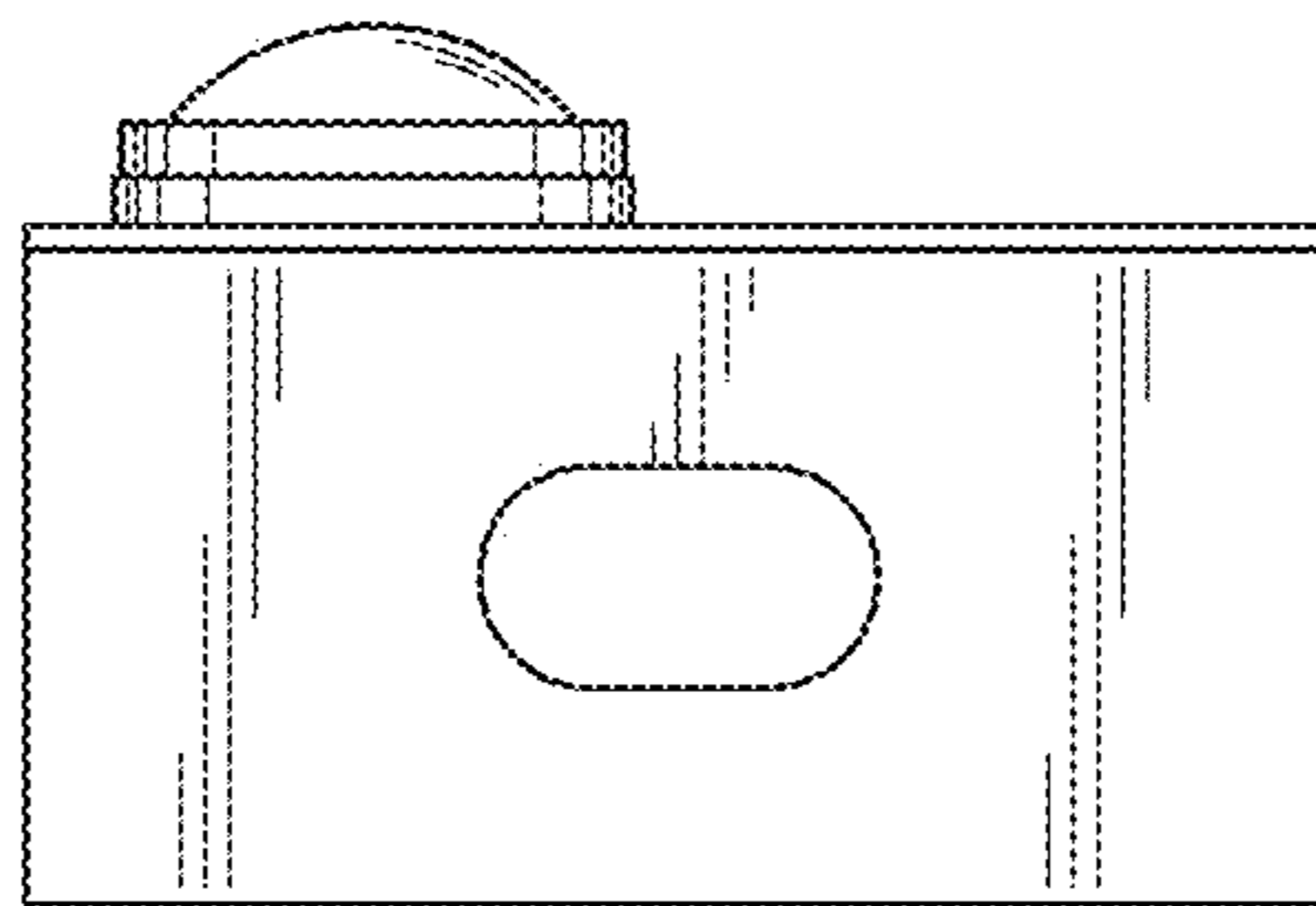


FIG. 34

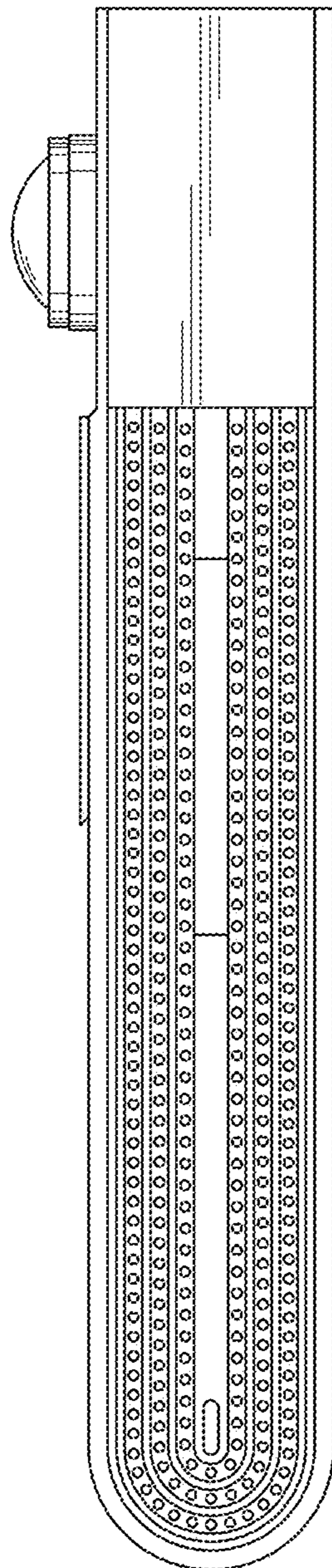


FIG. 35

