



US00D784292S

(12) **United States Design Patent** (10) **Patent No.:** **US D784,292 S**
Kim (45) **Date of Patent:** **** Apr. 18, 2017**

(54) **MINI LINE-IN SPEAKER**

(71) Applicant: **Min S. Kim**, Edgewater, NJ (US)

(72) Inventor: **Min S. Kim**, Edgewater, NJ (US)

(73) Assignee: **SDI TECHNOLOGIES, INC.**,
Rahway, NJ (US)

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

(21) Appl. No.: **29/514,126**

(22) Filed: **Jan. 8, 2015**

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/214**

(58) **Field of Classification Search**

USPC D14/167, 168, 170-172, 188, 194-196,
D14/204, 207, 209.1, 210-216, 219, 221,
D14/222, 239, 496

CPC B60R 11/0217; G06F 1/1688; G10K 9/22;
G10K 11/004; H03F 1/327; H04M 1/03;
H04M 1/035; H04N 5/642; H04N
21/4852; H04R 1/02; H04R 1/06; H04R
1/021; H04R 1/025; H04R 1/026; H04R
1/028; H04R 1/105; H04R 1/323; H04R
1/403; H04R 1/2803; H04R 1/2834;
H04R 5/02; H04R 7/20; H04R 9/06;
H04R 9/025; H04R 2201/021; H04R
2400/00; H04R 2400/07; H04R 2499/11;
H04R 2499/13; H04R 2499/15; H04S
3/00; H04S 7/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D540,296	S	*	4/2007	Mak	.....	D14/168
D587,244	S	*	2/2009	Lim	.....	D14/214
D728,515	S	*	5/2015	Lee	.....	D14/209.1
D742,360	S	*	11/2015	Narita	.....	D14/213
D750,044	S	*	2/2016	Nam	.....	D14/214
D753,094	S	*	4/2016	Holzer	.....	D14/214
D755,160	S	*	5/2016	Ponce	.....	D14/214
D756,967	S	*	5/2016	Manz	.....	D14/214
D760,684	S	*	7/2016	Green	.....	D14/204
D763,819	S	*	8/2016	Silvera	.....	D14/204
D765,616	S	*	9/2016	Corval	.....	D14/204

* cited by examiner

Primary Examiner — Keli L Hill

(74) *Attorney, Agent, or Firm* — Ostrolenk Faber LLP

(57) **CLAIM**

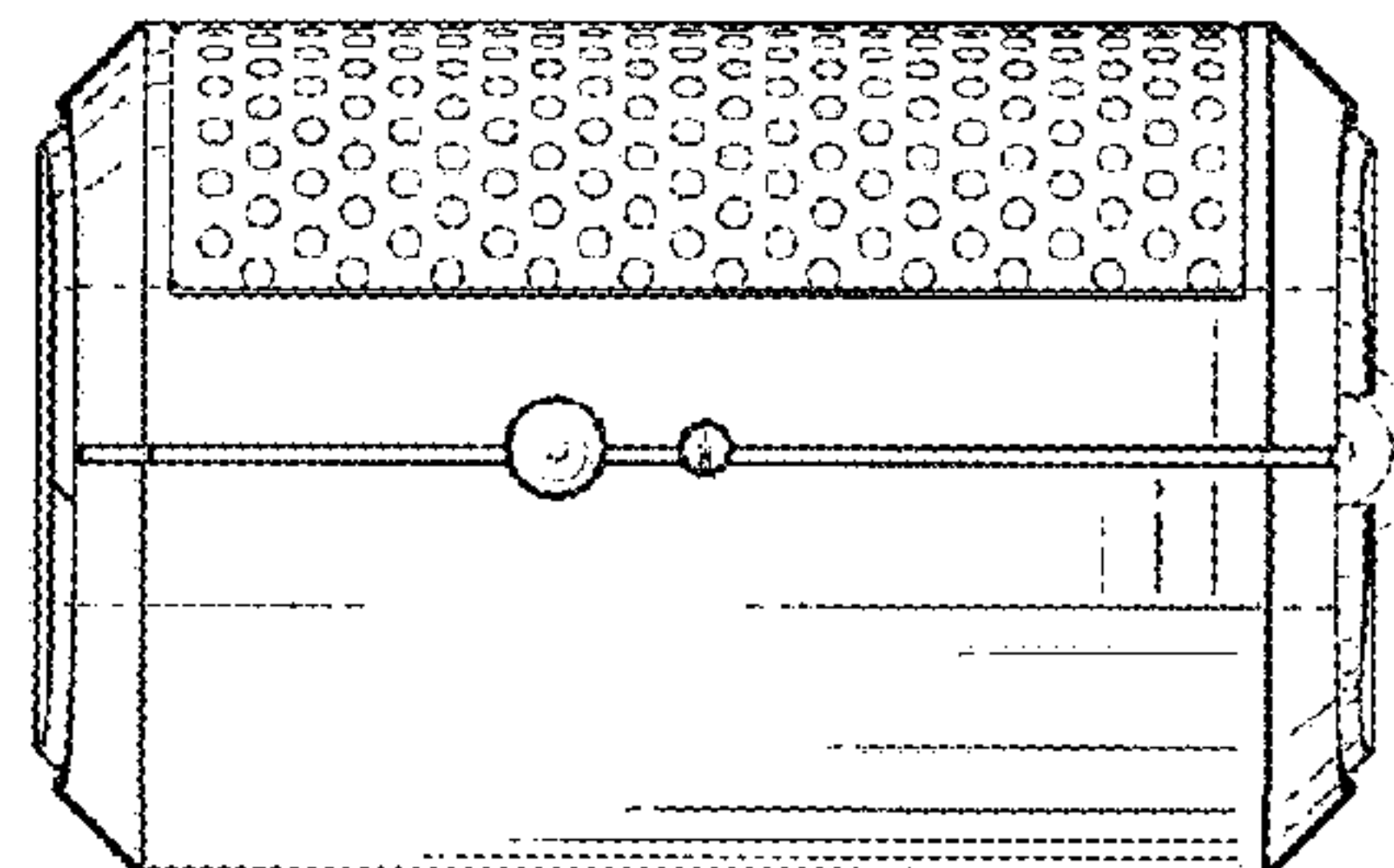
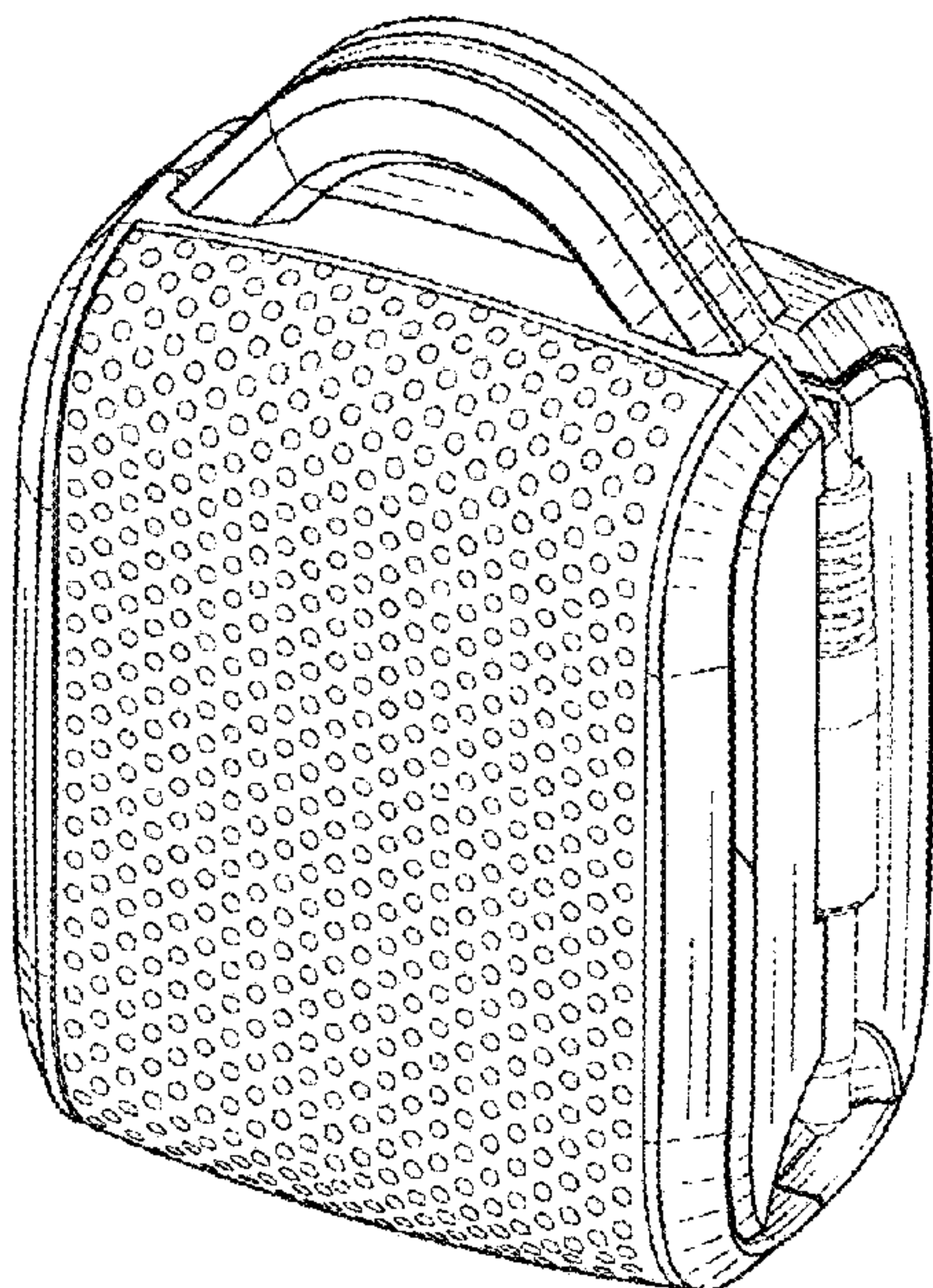
The ornamental design for a mini line-in speaker, as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of a mini line-in speaker showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof; and,
FIG. 8 is a cross-sectional view thereof along line 8-8 in FIG. 6.

The broken lines in the drawings illustrate environmental material that forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



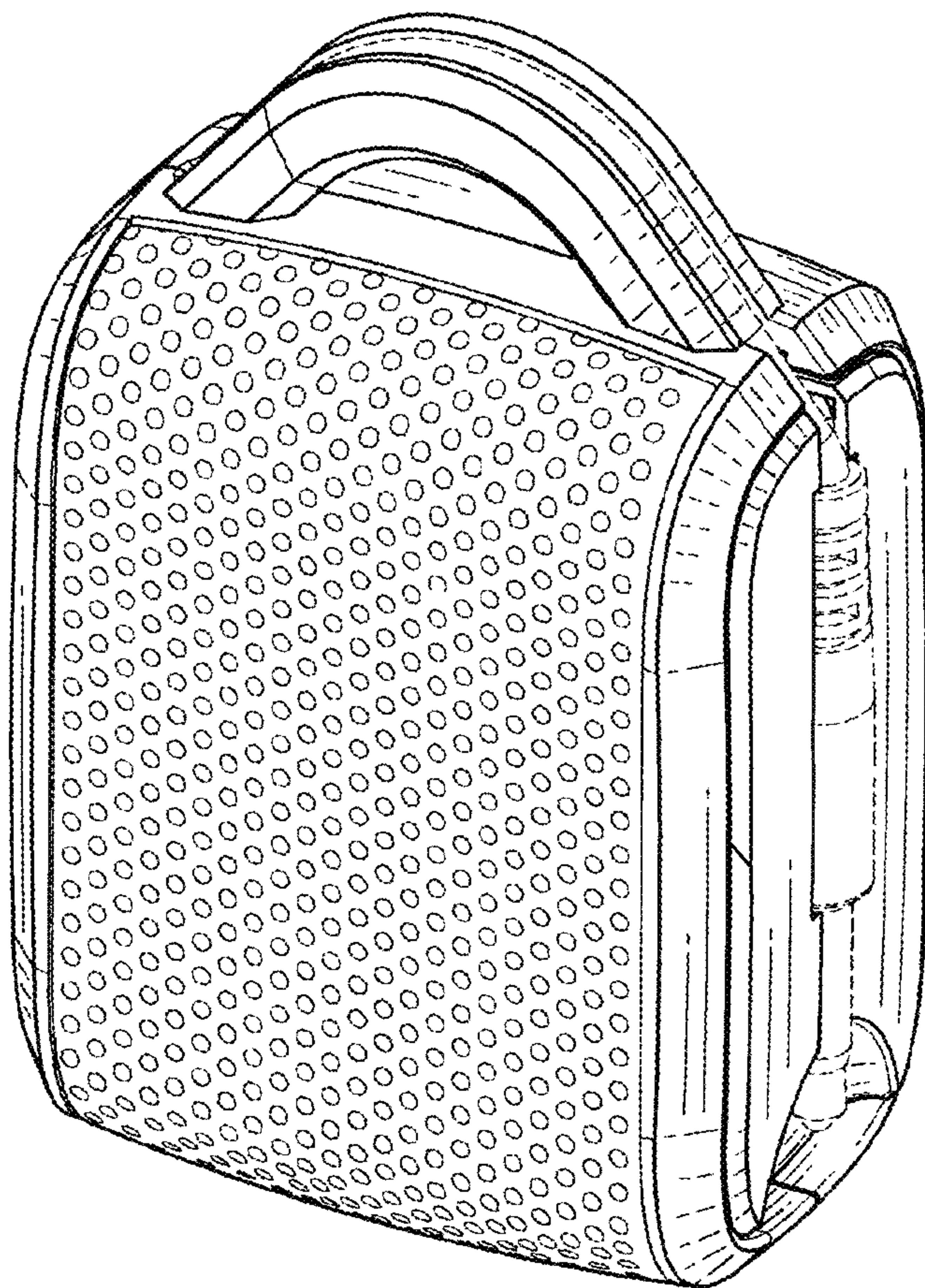


FIG. 1

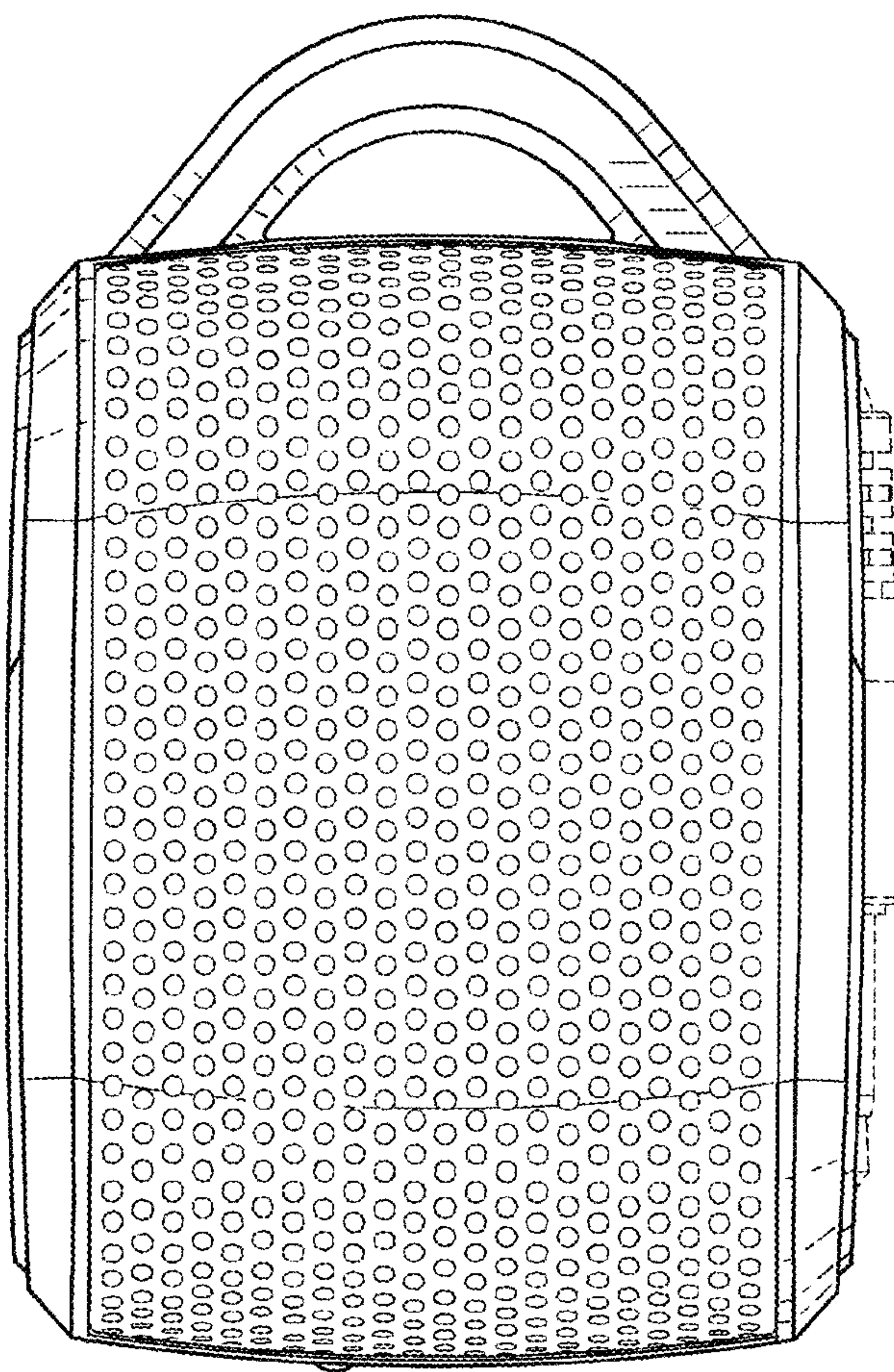


FIG. 2

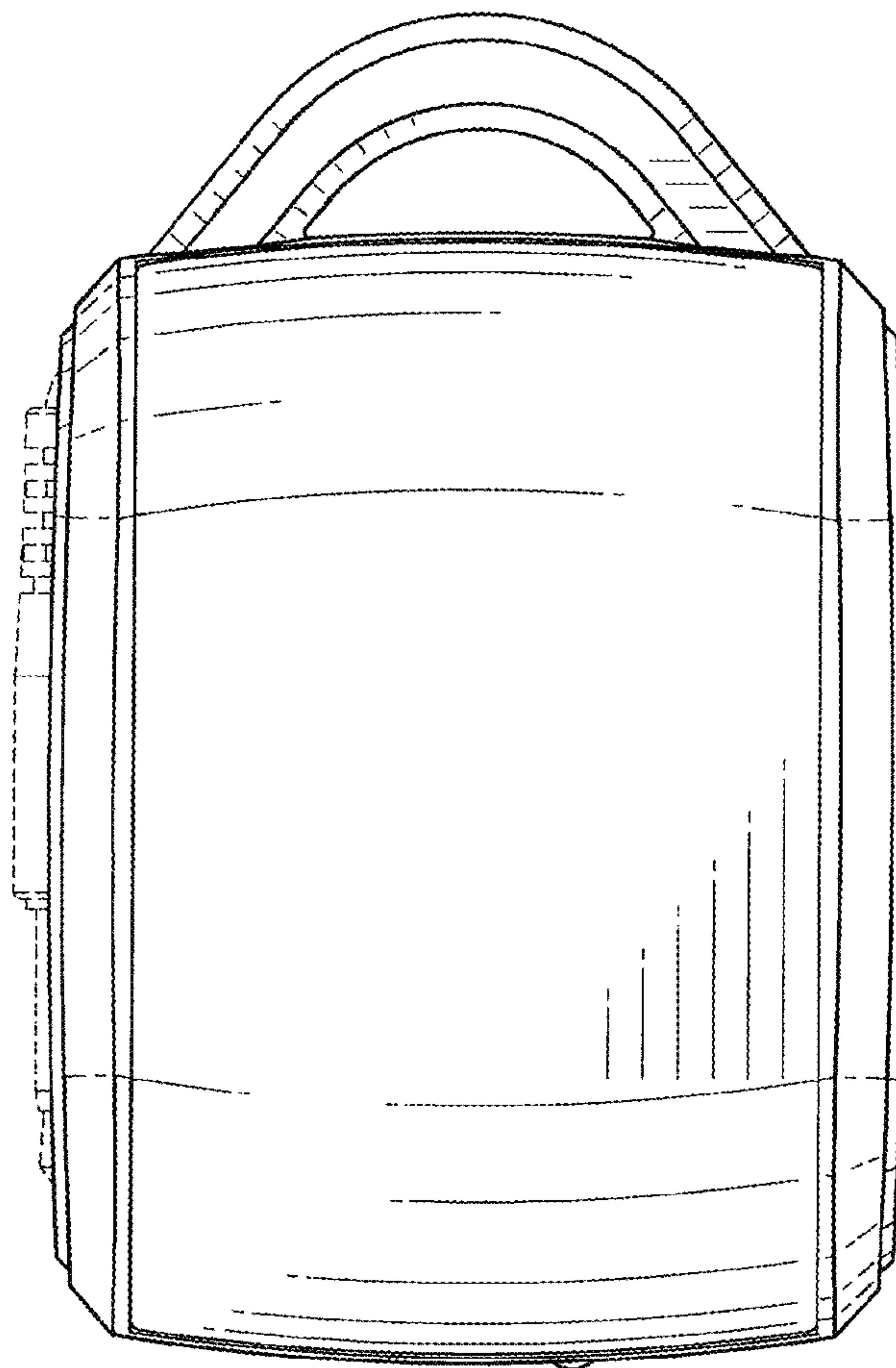


FIG. 3

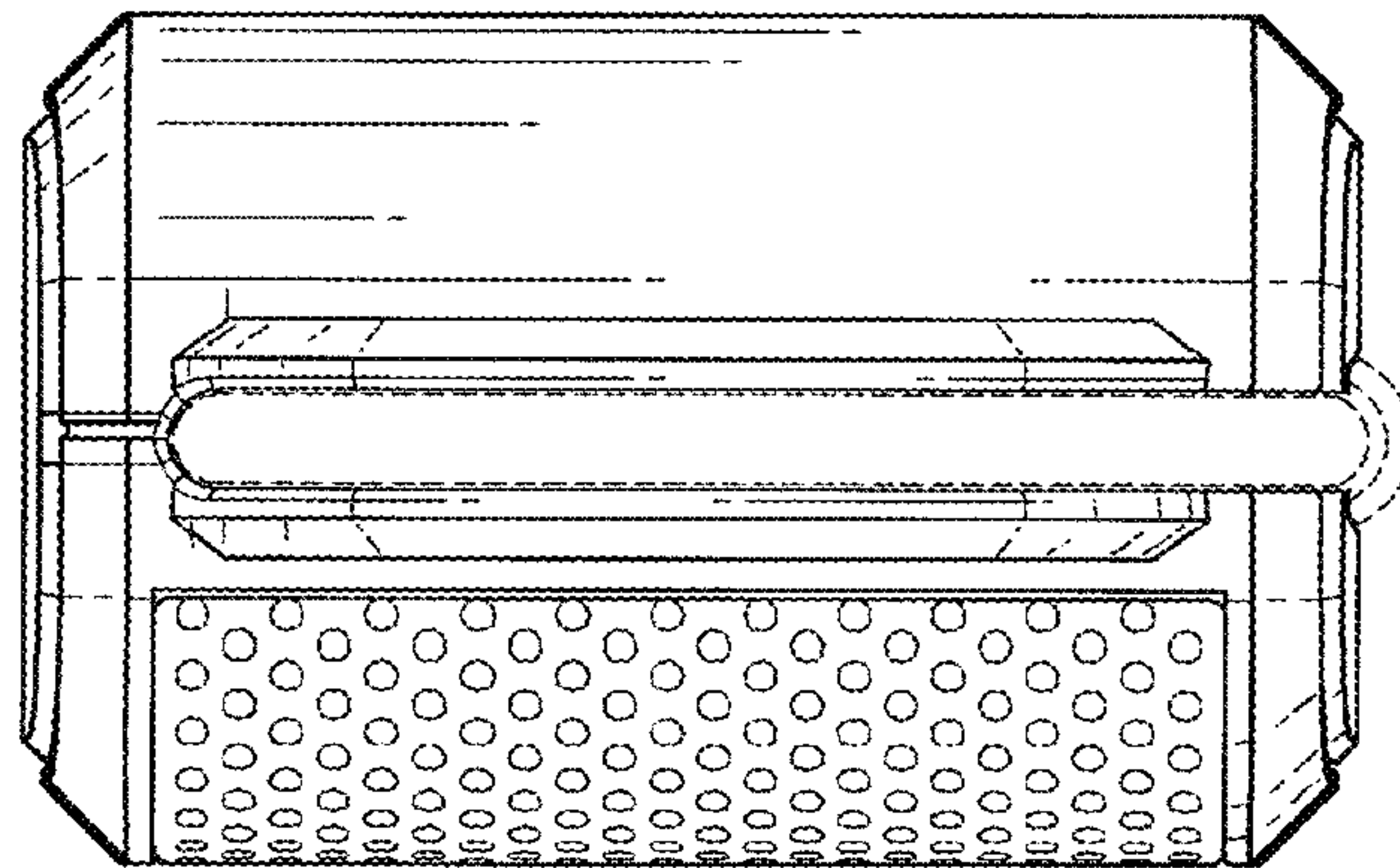


FIG. 4

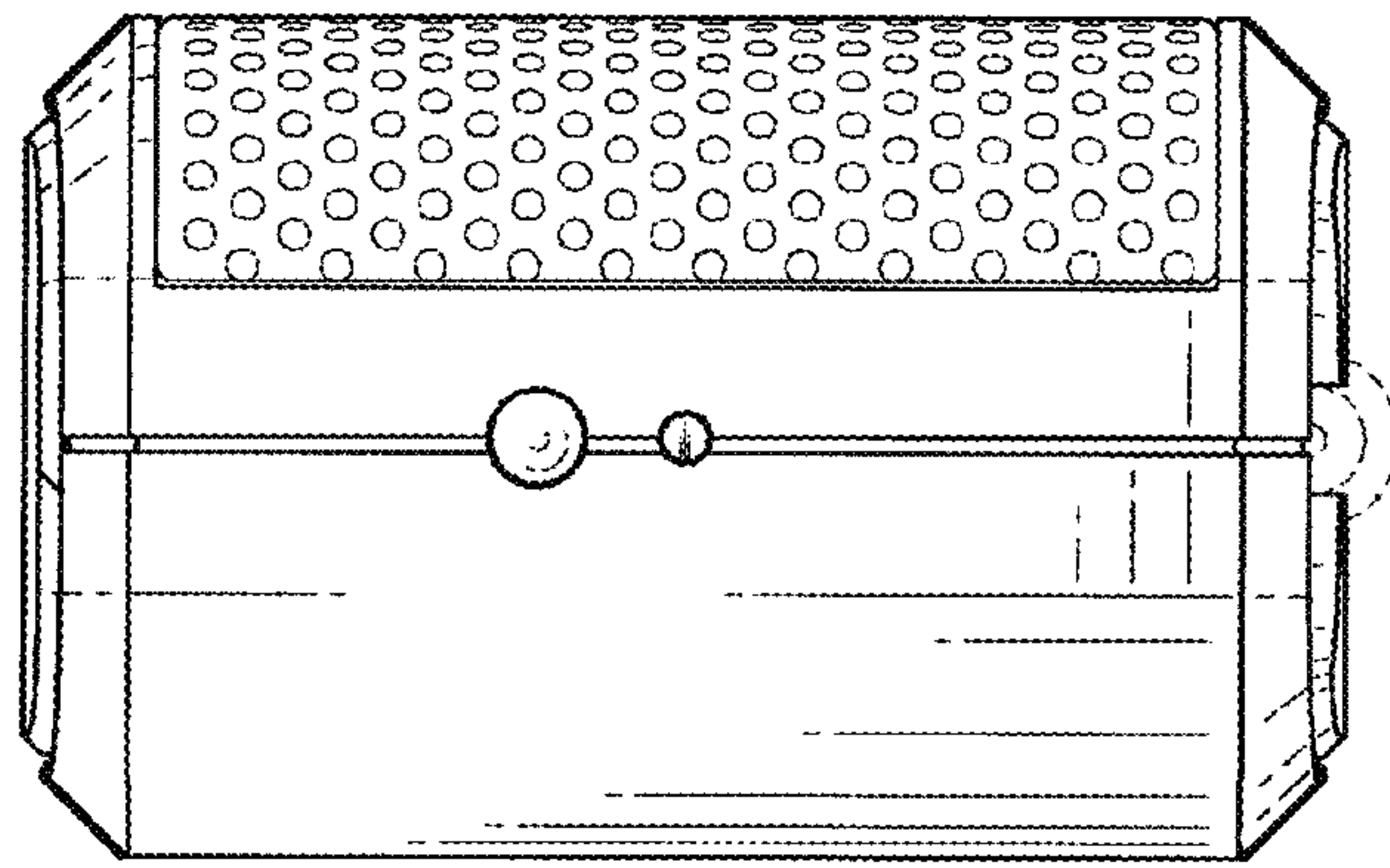


FIG. 5

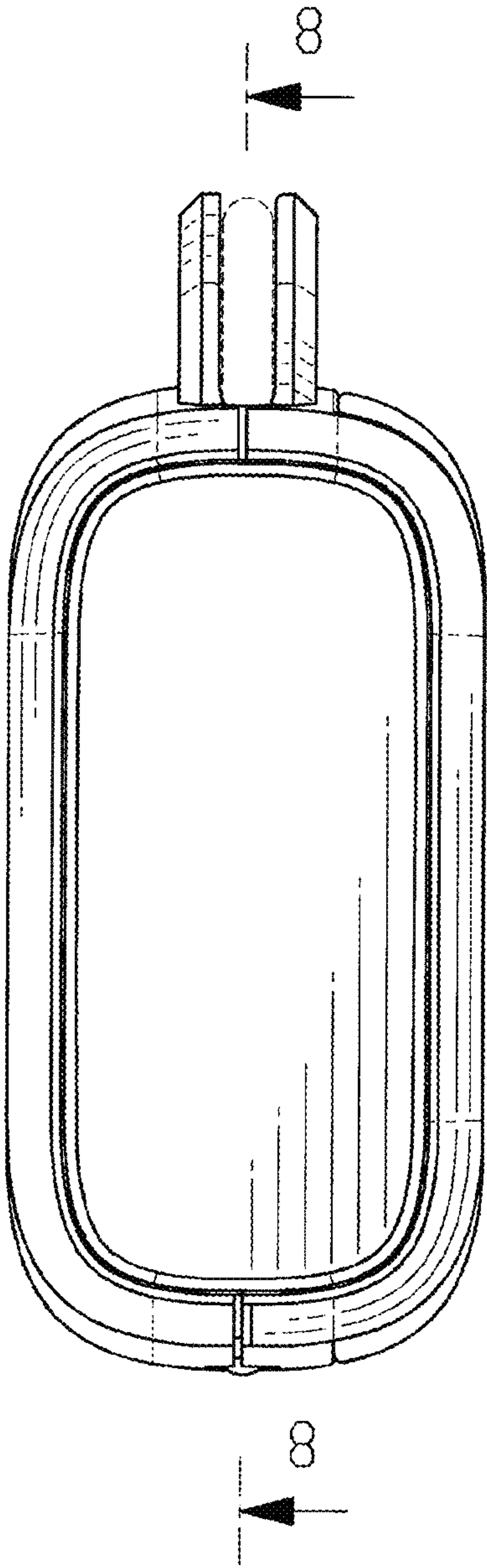


FIG. 6

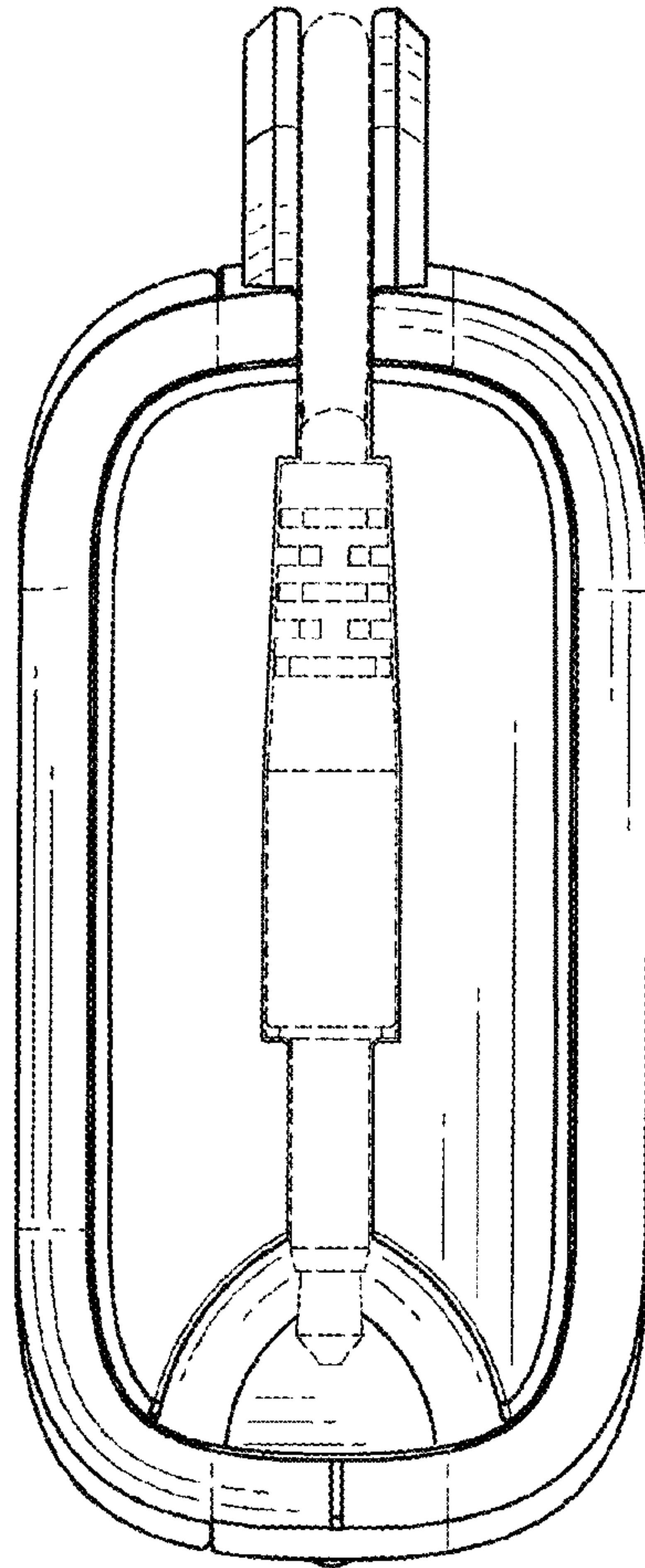


FIG. 7

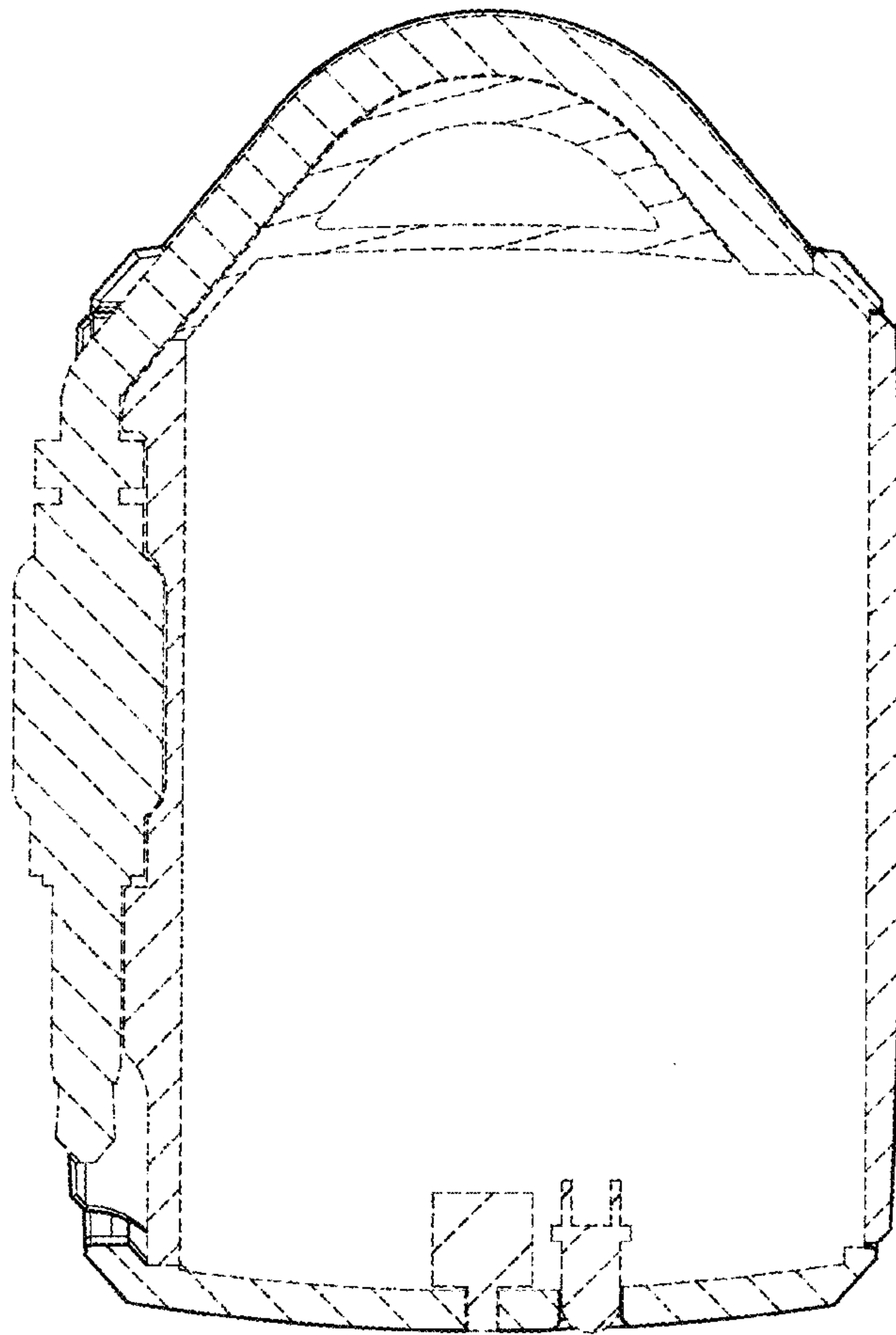


FIG. 8