

US00D746968S

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

(10) **Patent No.:** **US D746,968 S**
(45) **Date of Patent:** **** Jan. 5, 2016**

(54) **STEAM CLEANER**

(56) **References Cited**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

U.S. PATENT DOCUMENTS

(72) Inventors: **Soo Jung Lee**, Gimpo-si (KR); **In Shik Kim**, Seongnam-si (KR); **Hong Pyo Kim**, Seoul (KR); **Seong Hun Ahn**, Incheon (KR); **Chi Young Ahn**, Seoul (KR); **Ki Hyun Yoon**, Busan (KR); **Yang Jic Lee**, Gwanchun-si (KR); **Sang Min Hyun**, Seoul (KR); **Seung Hoon Hyun**, Seoul (KR)

D304,944	S	*	12/1989	Behringer	.....	D14/188
D390,940	S	*	2/1998	Chen	.....	D23/366
D454,558	S	*	3/2002	Song	.....	D14/245
6,854,208	B1	*	2/2005	Chuang et al.	.....	43/125
D611,588	S	*	3/2010	Jorgensen	.....	D23/366
D621,923	S	*	8/2010	Koenig et al.	.....	D23/366
D626,208	S	*	10/2010	Clements	.....	D23/386
D629,881	S	*	12/2010	Valentino et al.	.....	D23/368
D646,370	S	*	10/2011	Kuo	.....	D23/366
D656,130	S	*	3/2012	Bailey	.....	D14/227
D676,540	S	*	2/2013	Sanders	.....	D23/366
D684,136	S	*	6/2013	Ohno	.....	D14/203.6
D697,510	S	*	1/2014	Sato et al.	.....	D14/420
2004/0128904	A1	*	7/2004	Chen	.....	43/139

(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

* cited by examiner

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

Primary Examiner — David Muller

(21) Appl. No.: **29/492,421**

(74) *Attorney, Agent, or Firm* — NSIP Law

(22) Filed: **May 30, 2014**

(30) **Foreign Application Priority Data**

Dec. 18, 2013 (KR) 30-2013-0064092

(51) **LOC (10) Cl.** **23-04**

(52) **U.S. Cl.**

USPC **D23/356**

(58) **Field of Classification Search**

USPC D23/355–366, 352, 369, 332, 333, 335,
D23/336, 342, 351; 422/120, 122; 55/356,
55/473, 504; 96/97; D14/188, 170, 172;
261/DIG. 17, DIG. 65, DIG. 88, DIG. 31;
D18/34.6

CPC A61L 9/16; A61L 9/22; B01D 47/00;
B01D 47/027; B01D 2221/02; B01D
2259/4508; B03C 3/155; F24F 3/16; F24F
13/20; F24F 13/28; F24F 3/1405; F24F
3/1603; F24F 13/222

See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a steam cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a steam cleaner showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines illustrating portions of the steam cleaner are for environmental purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

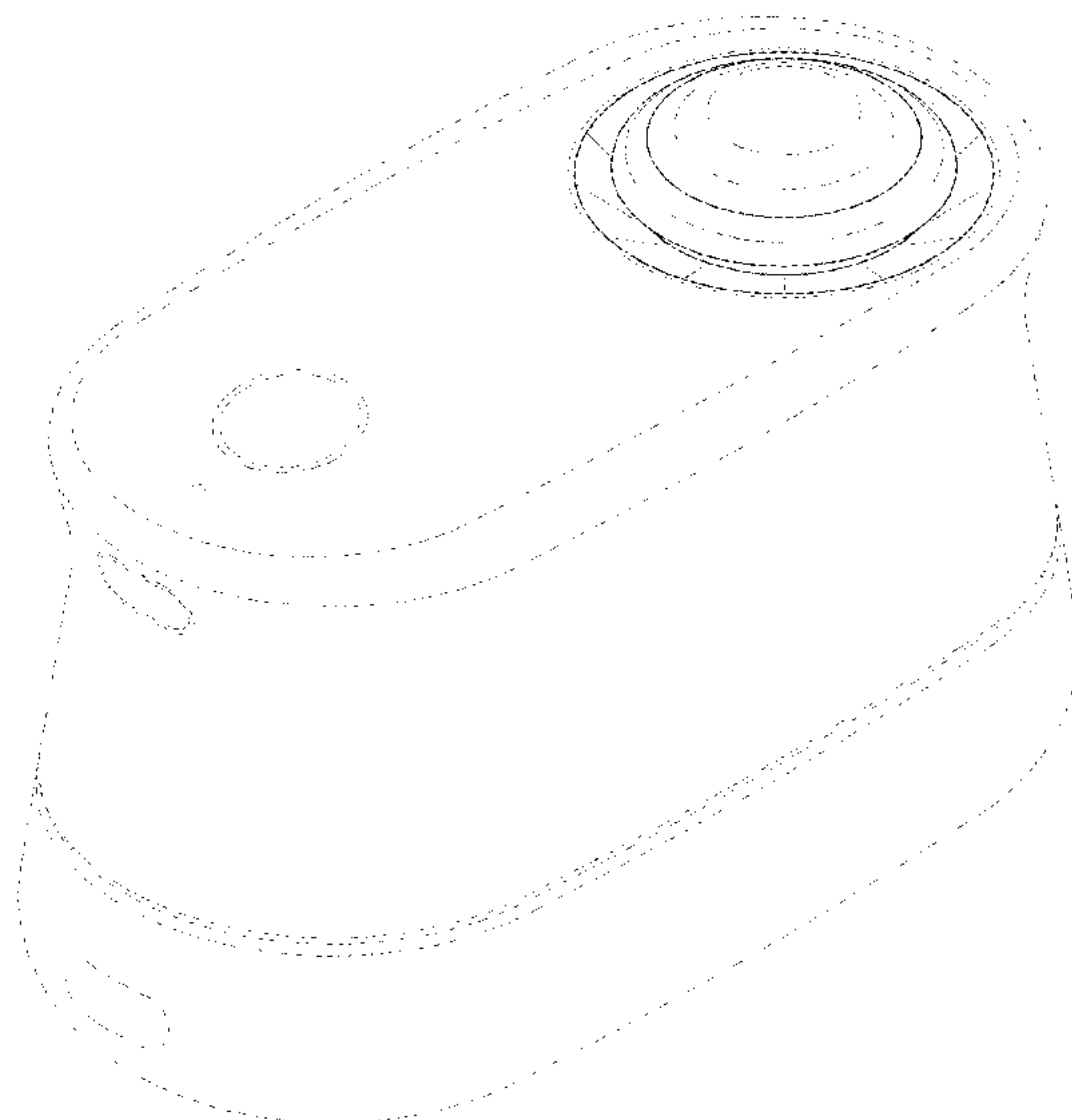


Fig. 1

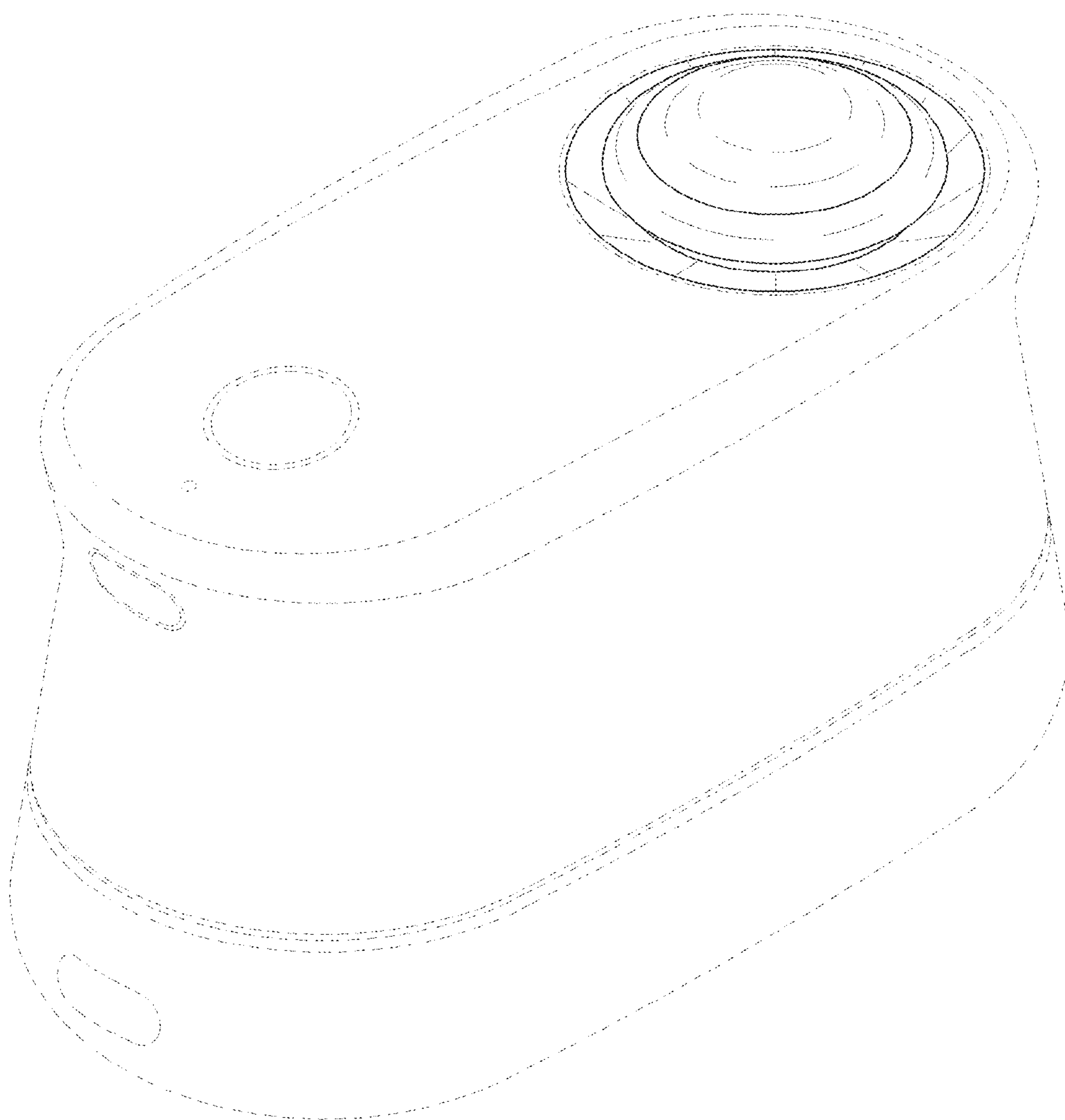


Fig. 2

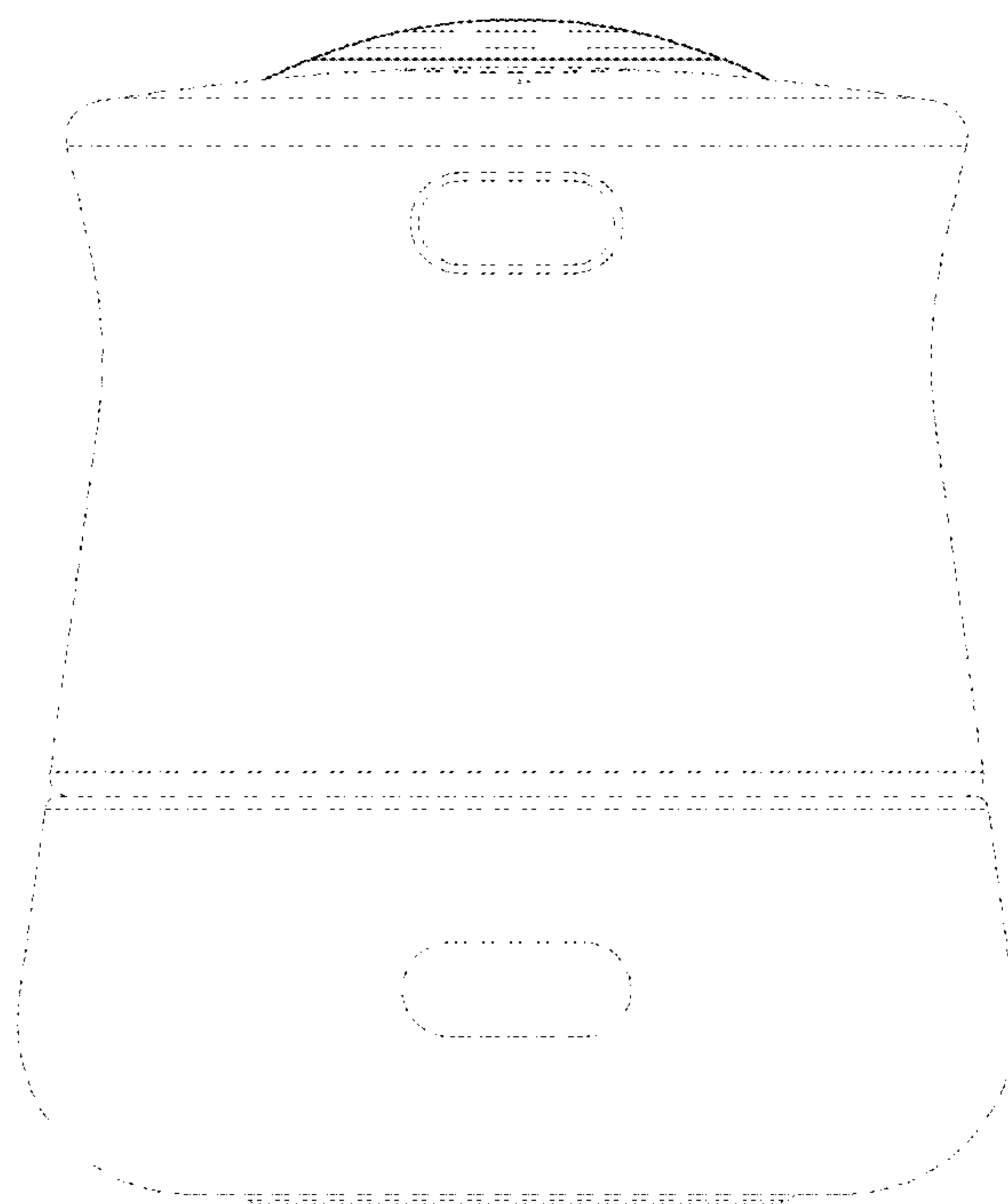


Fig. 3

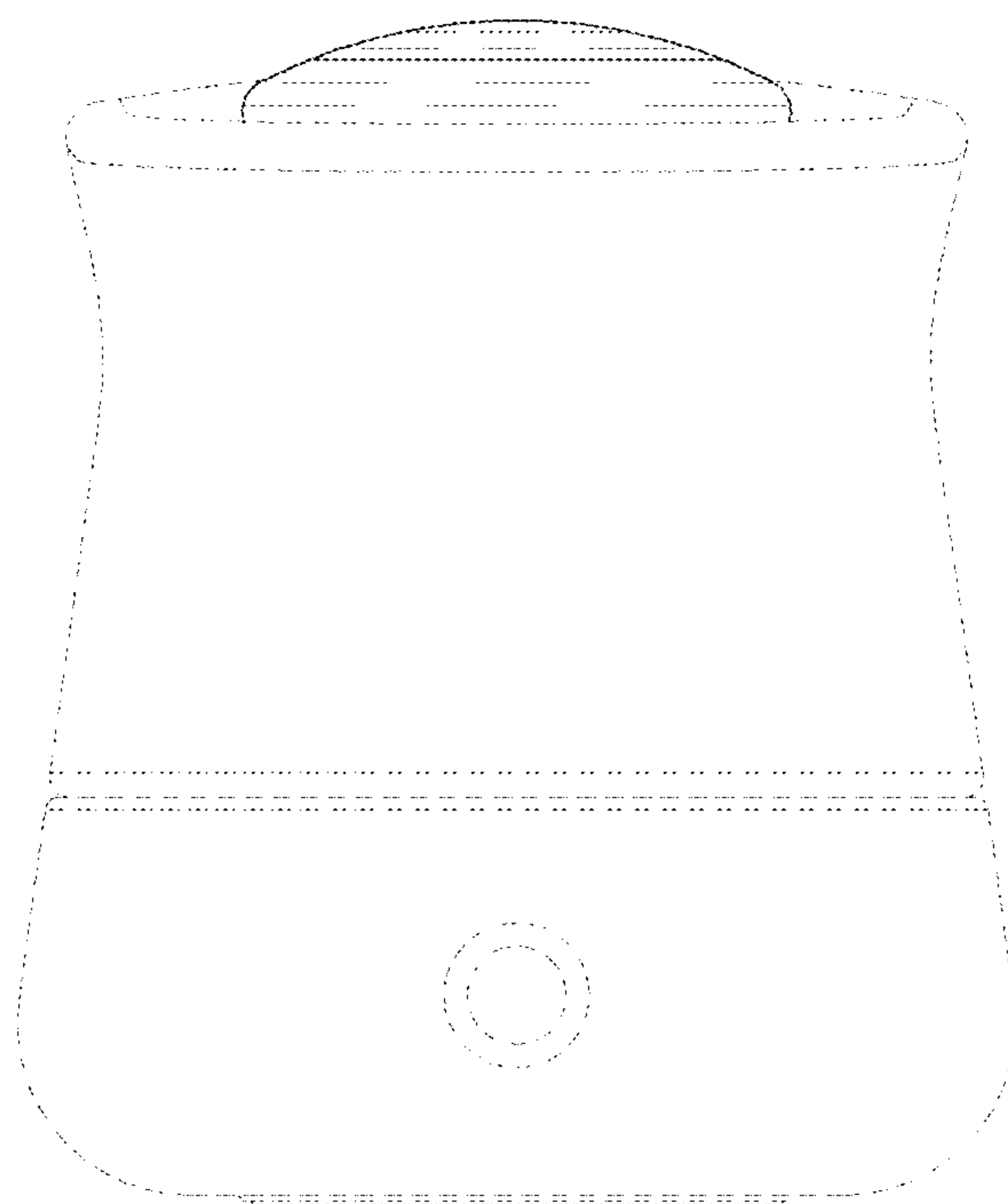


Fig. 4

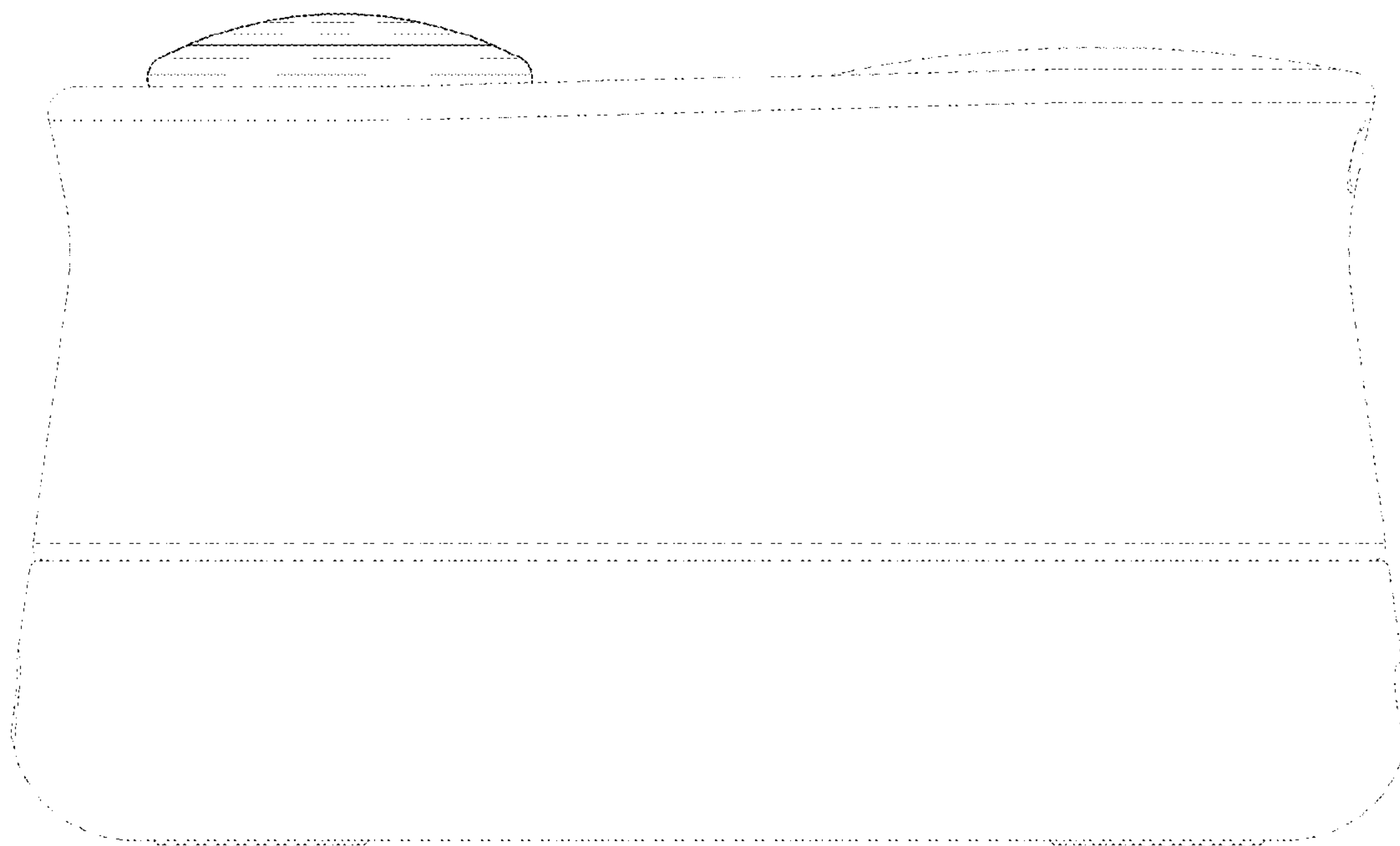


Fig. 5

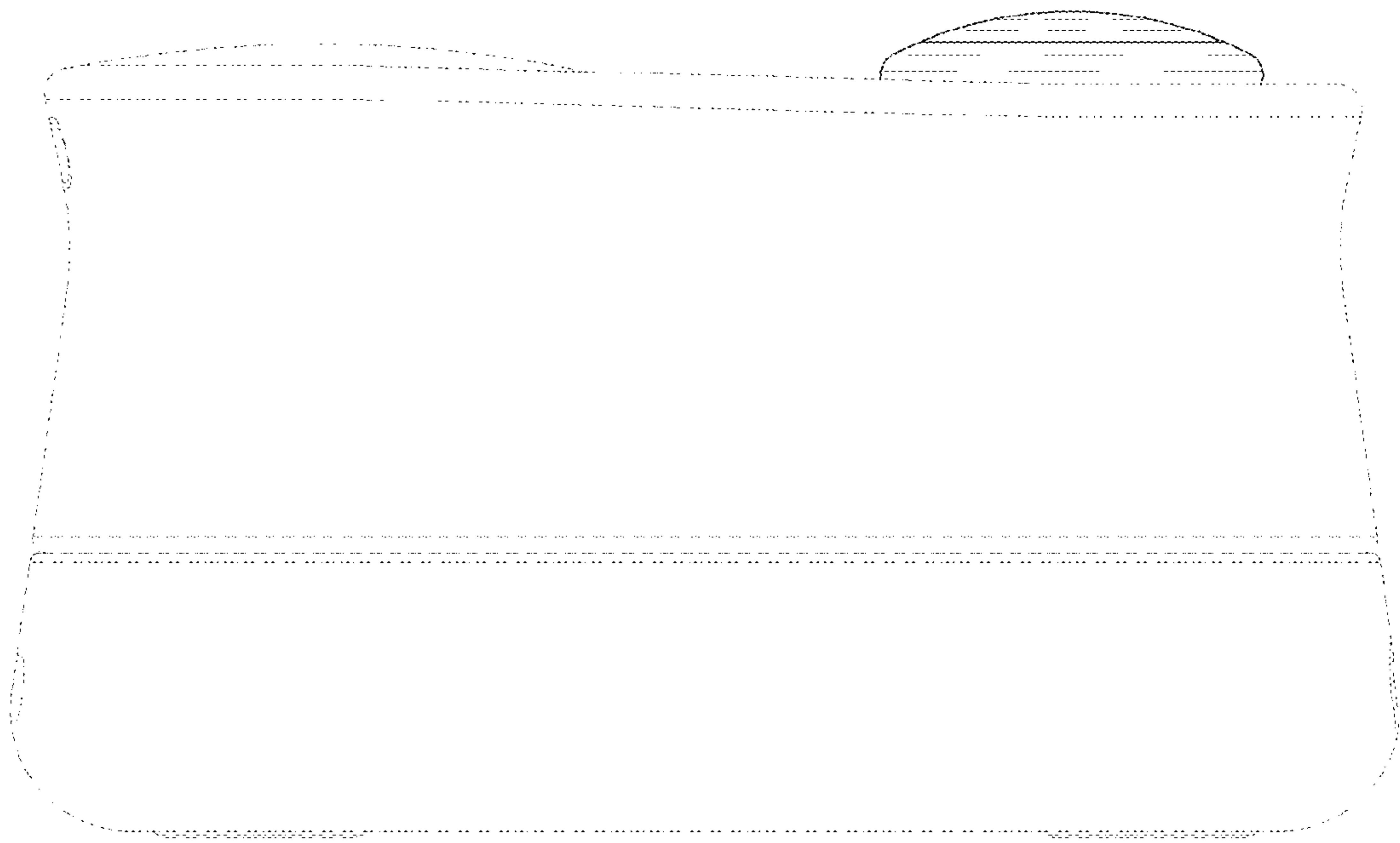


Fig. 6

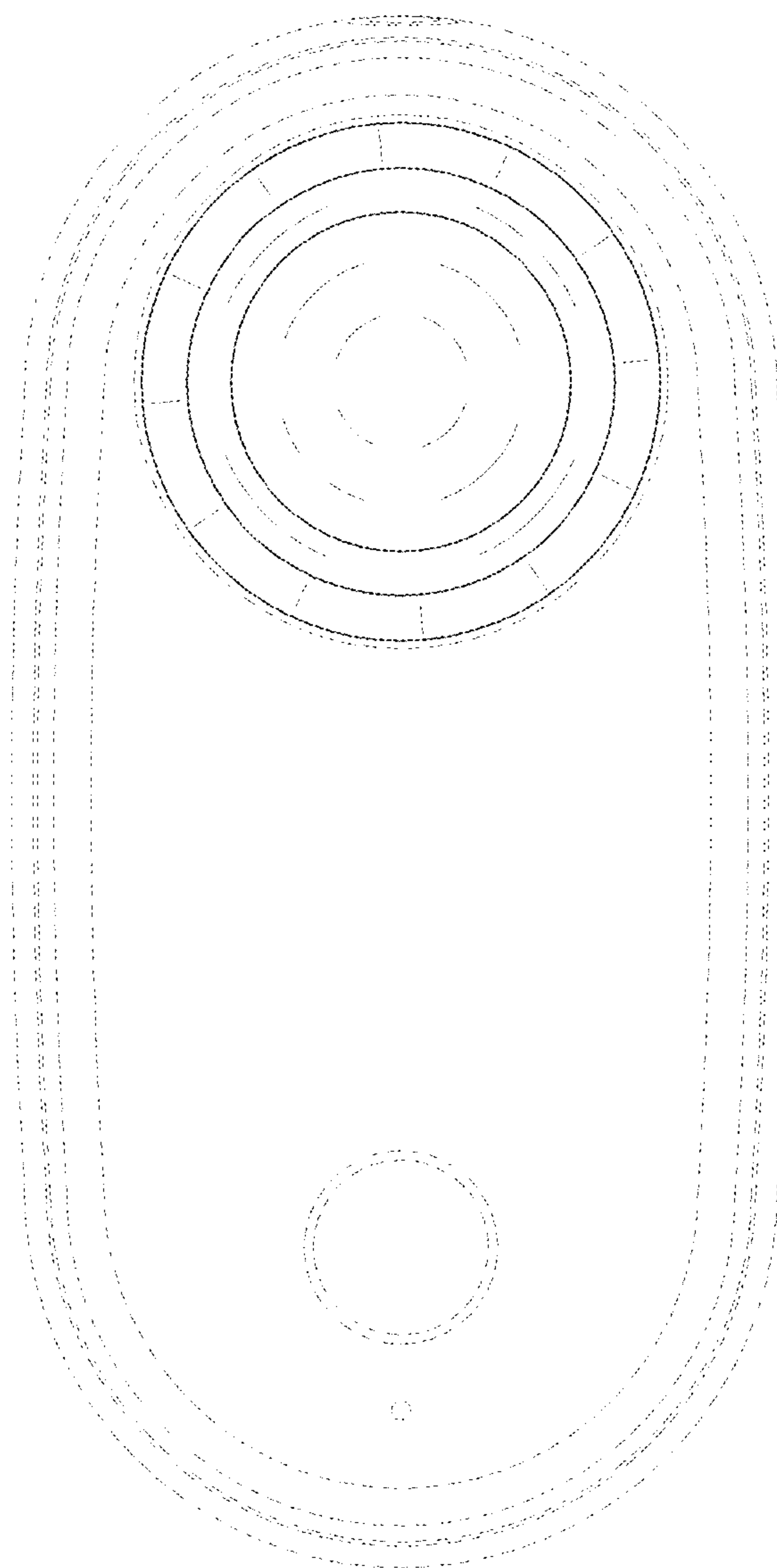


Fig. 7

