



US00D846123S

(12) **United States Design Patent** (10) **Patent No.:** **US D846,123 S**  
**Haagerup et al.** (45) **Date of Patent:** **\*\* Apr. 16, 2019**

(54) **HEARING AID PROCESSOR**

(56) **References Cited**

(71) Applicant: **OTICON MEDICAL A/S**, Smørum (DK)

U.S. PATENT DOCUMENTS

(72) Inventors: **Emilie Munk Haagerup**, Smørum (DK); **Peder Hesselbjerg Pedersen**, Smørum (DK); **Mads Buur Mortensen**, Smørum (DK)

D532,520	S	*	11/2006	Kampmeier	.....	D24/174
D560,808	S	*	1/2008	Jurkiewicz	.....	D24/174
D605,293	S	*	12/2009	Kurokawa	.....	D24/174
D670,390	S	*	11/2012	Goodman	.....	D24/174
D670,391	S	*	11/2012	Goodman	.....	D24/174
D681,213	S	*	4/2013	Solby	.....	D24/174
D693,008	S	*	11/2013	Chan	.....	D24/174
8,792,664	B2	*	7/2014	Bewley	.....	H04R 25/00 381/322
D720,461	S	*	12/2014	Svensson	.....	D24/174
D760,392	S	*	6/2016	Jurkiewicz	.....	D24/174
2013/0301852	A1	*	11/2013	Goodman	.....	H04R 25/60 381/87

(73) Assignee: **OTICON MEDICAL A/S**, Smørum (DK)

(\*\*) Term: **15 Years**

\* cited by examiner

(21) Appl. No.: **29/625,486**

*Primary Examiner* — Anhdao Doan

(22) Filed: **Nov. 9, 2017**

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

(30) **Foreign Application Priority Data**

May 11, 2017 (EM) ..... 003995562-0001  
 May 11, 2017 (EM) ..... 003995562-0002

(57) **CLAIM**

The ornamental design for a hearing aid processor, as shown and described.

(51) **LOC (11) Cl.** ..... **24-99**

**DESCRIPTION**

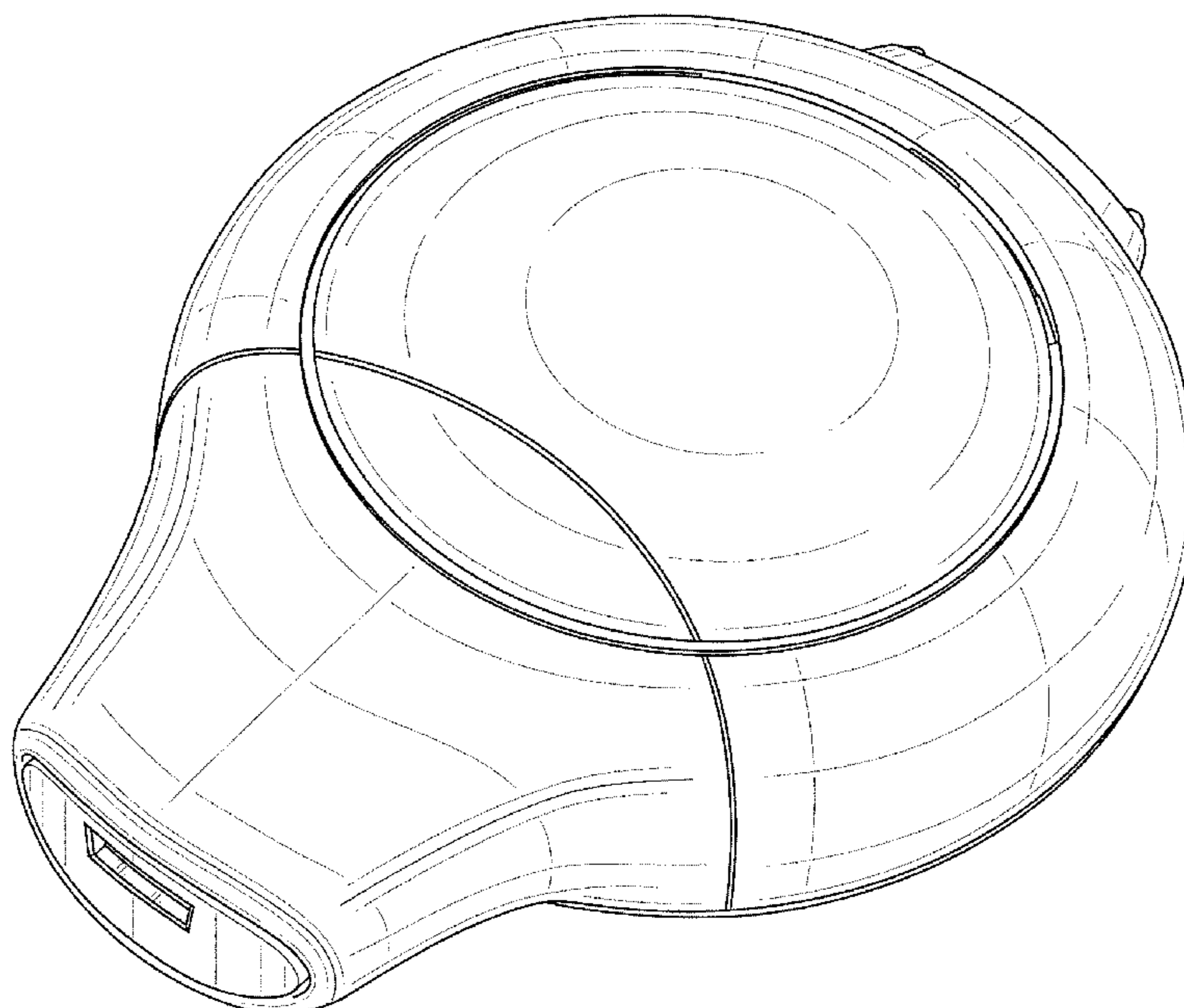
(52) **U.S. Cl.**  
USPC ..... **D24/174**

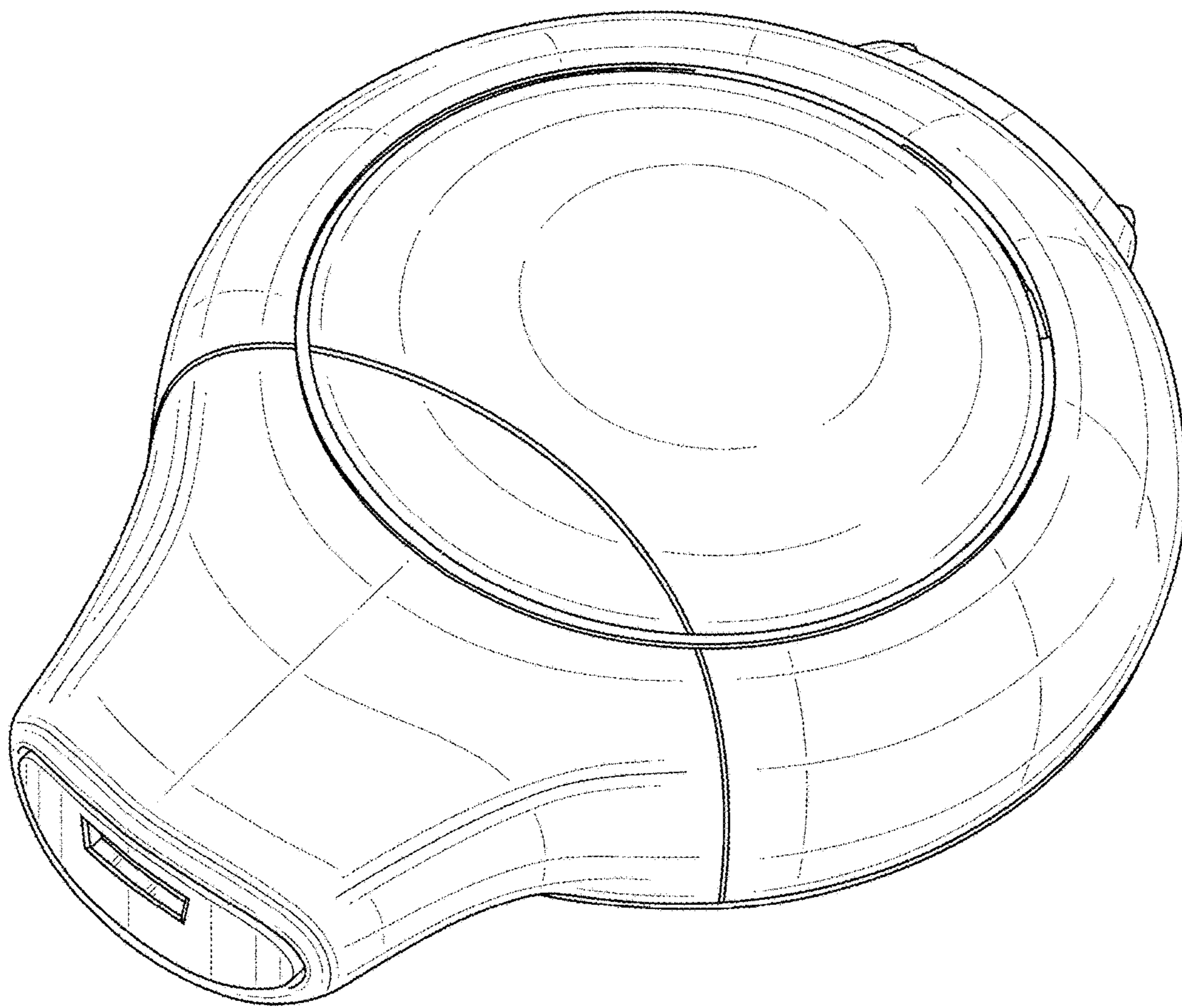
FIG. 1 is a perspective view of the hearing aid processor;  
 FIG. 2 is a top view of the hearing aid processor;  
 FIG. 3 is a bottom view of the hearing aid processor;  
 FIG. 4 is a right side view of the hearing aid processor;  
 FIG. 5 is a left side view of the hearing aid processor;  
 FIG. 6 is a rear view of the hearing aid processor; and,  
 FIG. 7 is a front view of the hearing aid processor.

(58) **Field of Classification Search**  
 USPC ..... D24/173–175; D14/205, 223–226, 249  
 CPC ..... H04R 2225/025; H04R 2225/021; H04R  
 2225/63; H04R 2225/67; H04R 25/60;  
 H04R 25/602; H04R 25/604; H04R  
 25/608; H04R 25/65; H04R 25/652

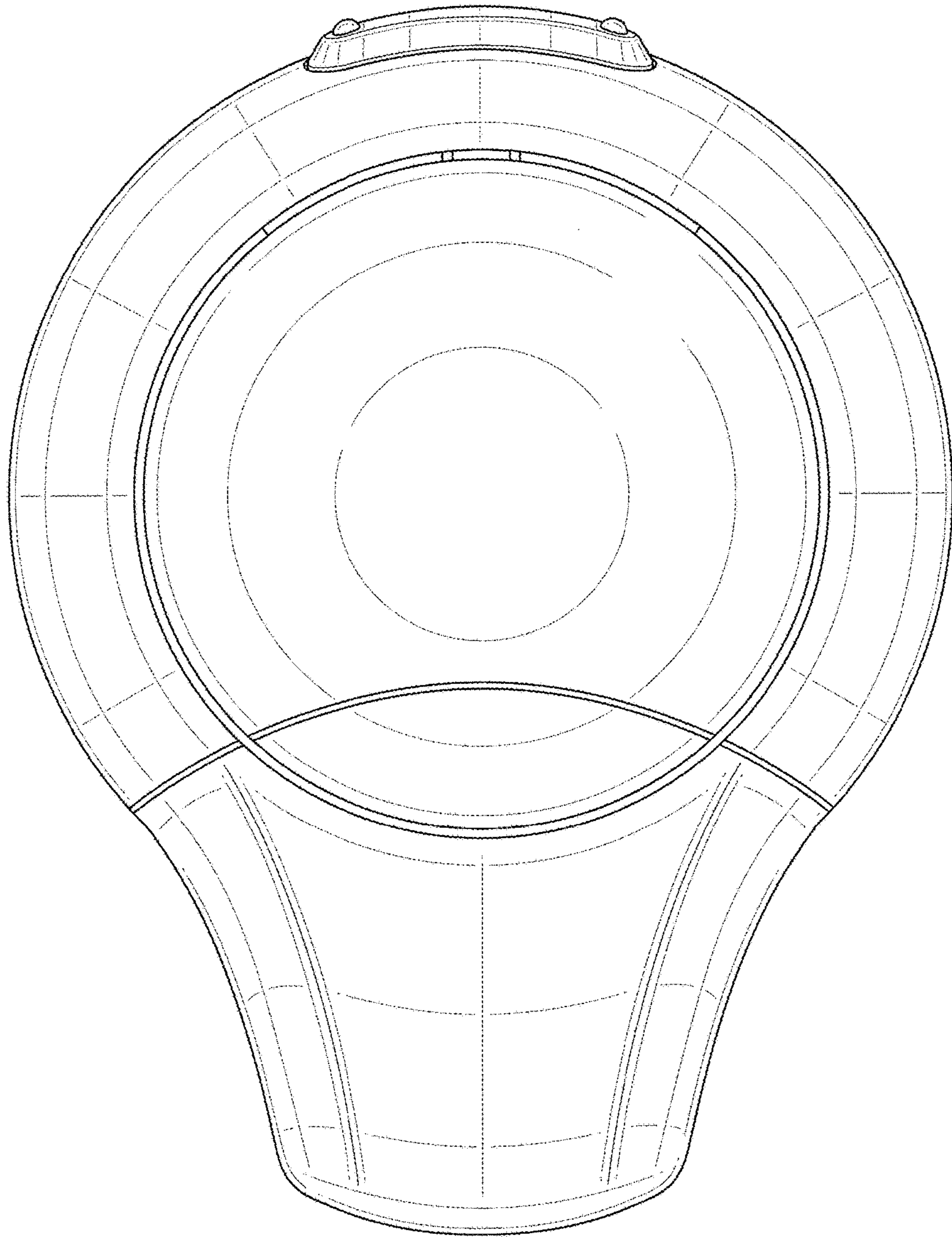
See application file for complete search history.

**1 Claim, 7 Drawing Sheets**

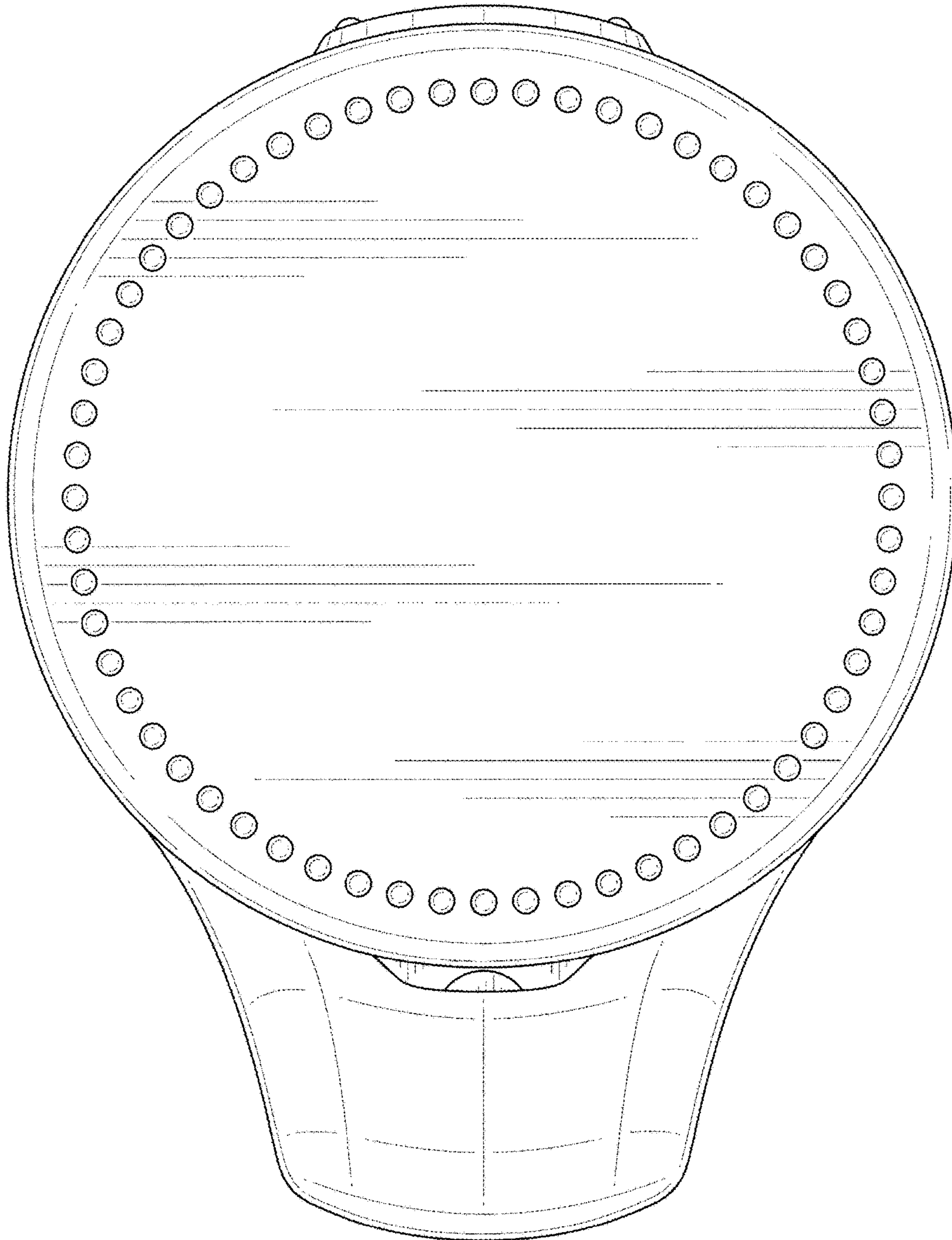




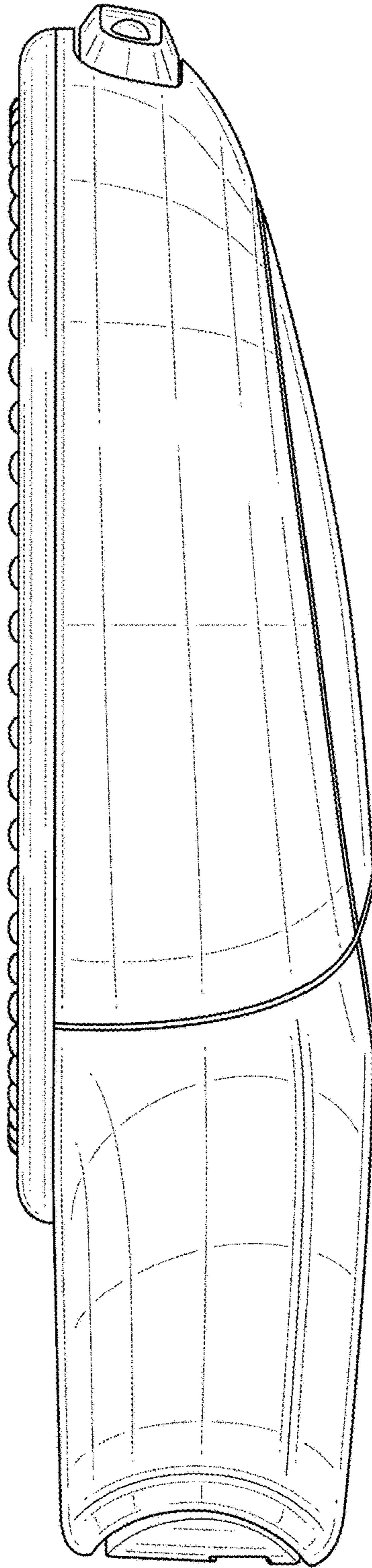
**FIG. 1**



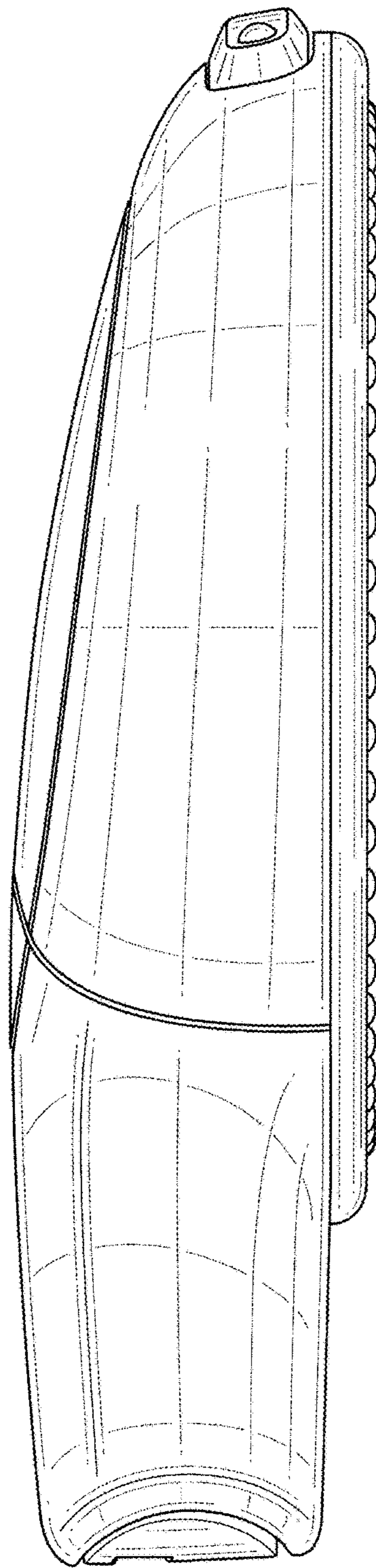
**FIG. 2**



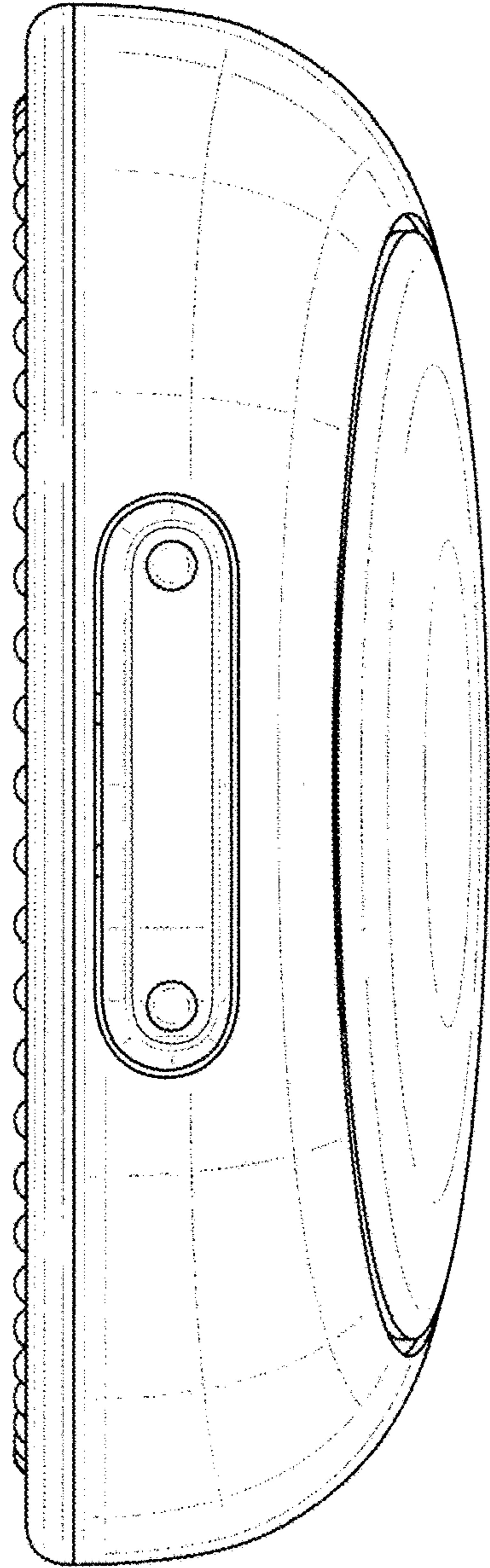
**FIG. 3**



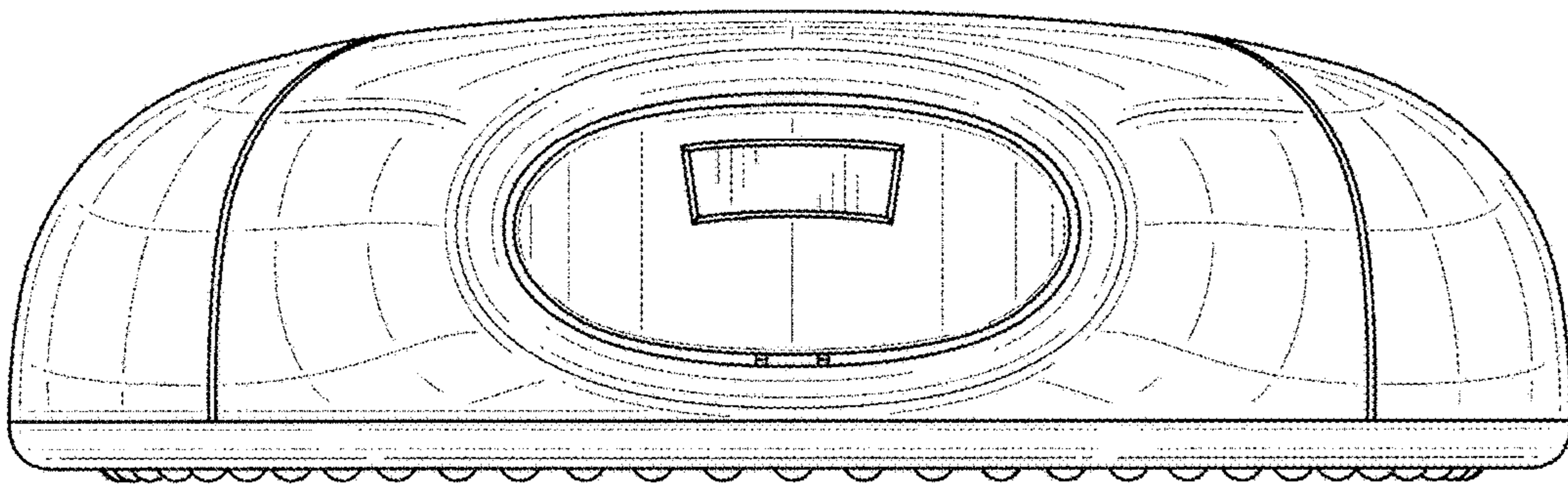
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**