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

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(54) **LOUDSPEAKER HUB**

H04R 2400/07; H04R 2499/11; H04R 2499/13; H04R 2499/15; H04S 3/00; H04S 7/30

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See application file for complete search history.

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(56) **References Cited**

(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

U.S. PATENT DOCUMENTS

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

D554,630 S *	11/2007	Ma	D14/240
D595,262 S *	6/2009	Nousiainen	D14/206
D632,281 S *	2/2011	Hoehn	D14/218
D639,784 S *	6/2011	Murayama	D14/218
D682,806 S *	5/2013	Smith	D14/155
D705,748 S *	5/2014	He	D14/155
D740,262 S *	10/2015	Hasegawa	D14/240

(21) Appl. No.: **29/516,619**

* cited by examiner

(22) Filed: **Feb. 4, 2015**

Related U.S. Application Data

Primary Examiner — Keli L Hill

(63) Continuation of application No. 29/496,384, filed on Jul. 11, 2014, now abandoned.

(74) *Attorney, Agent, or Firm* — Plumsea Law Group, LLC

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

(57) **CLAIM**

The ornamental design for a loudspeaker hub, as shown and described.

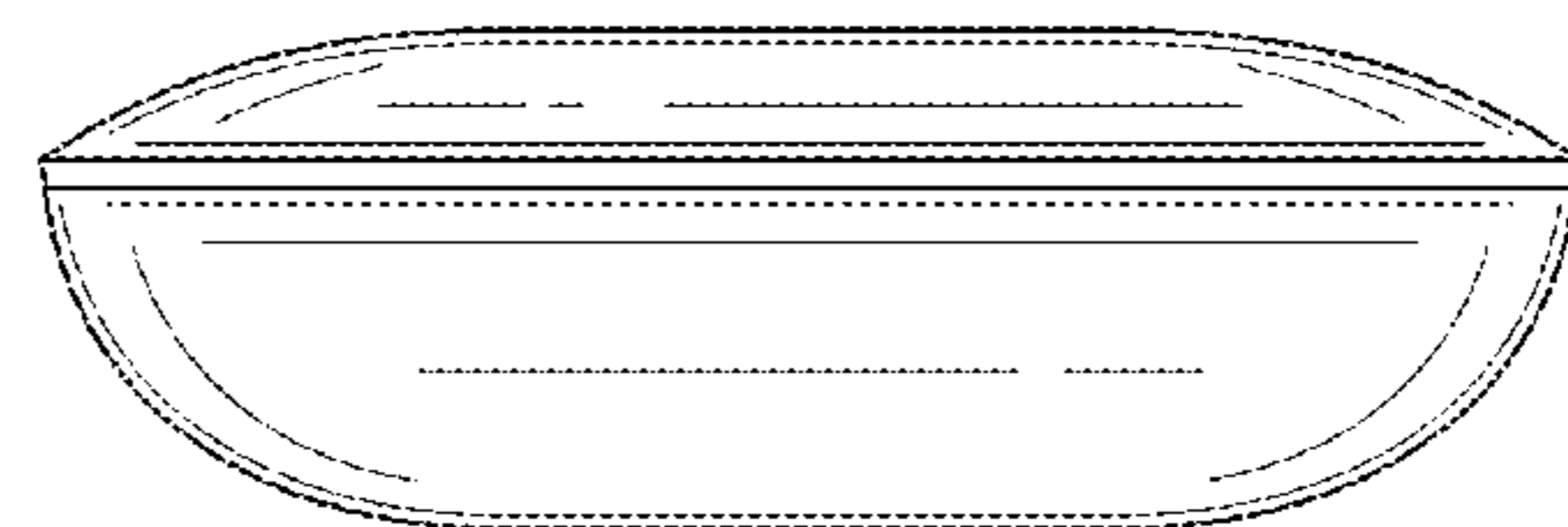
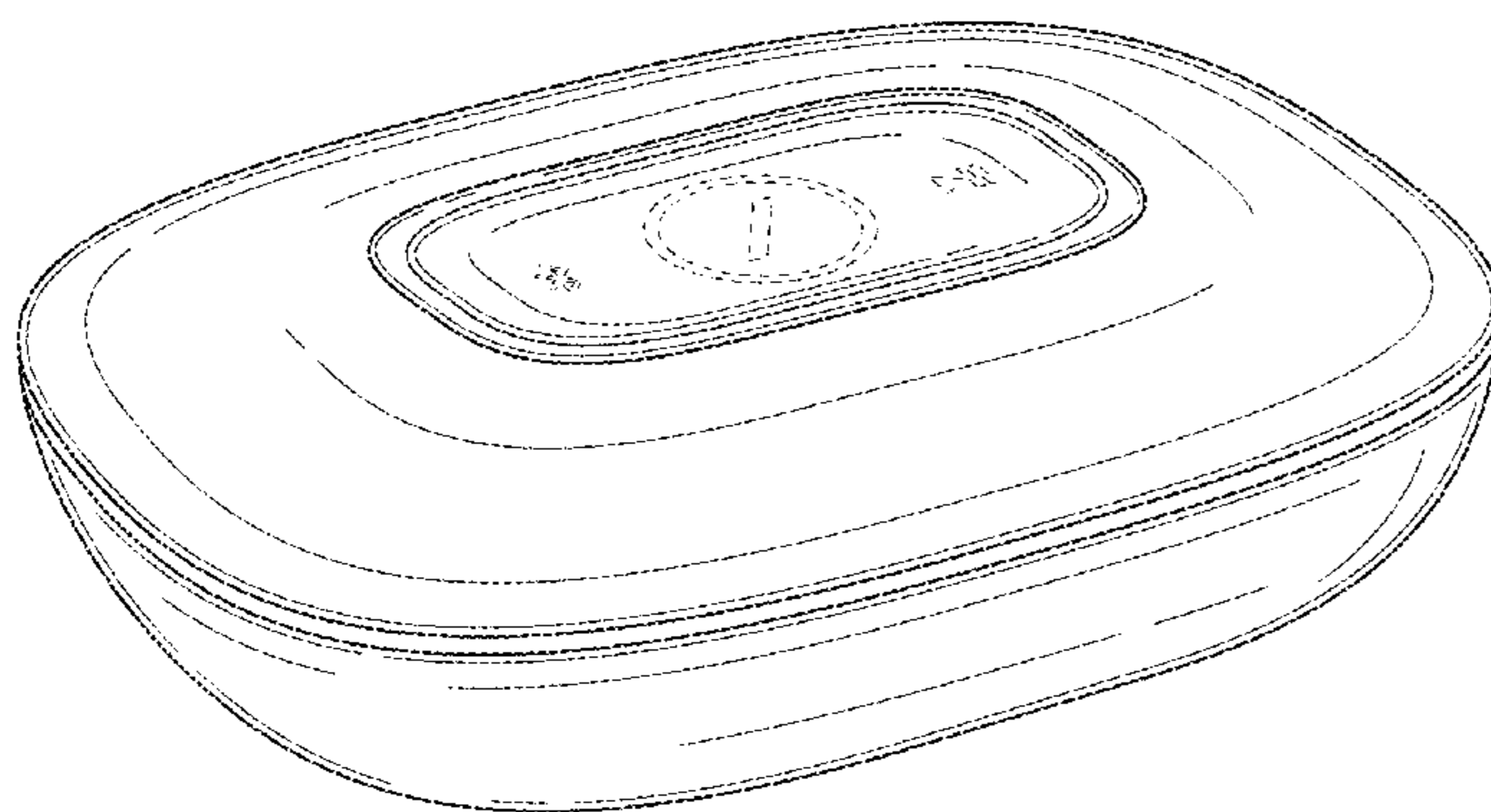
(52) **U.S. Cl.**
USPC **D14/216**

DESCRIPTION

(58) **Field of Classification Search**
USPC D14/168, 170–172, 188, 194–196, 204, D14/207, 210–216, 219, 221, 222, 224, D14/496; 181/143, 144, 147, 148, 150, 153, 181/157, 198, 199; 381/300–303, 306, 332, 381/333, 336, 345, 361–364, 386–388
CPC .. B60R 11/0217; G06F 1/1688; H04M 1/03; H04M 1/035; 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;

FIG. 1 is a perspective view of a loudspeaker hub showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a side elevational view thereof;
FIG. 6 is a side elevational view of the opposite side thereof;
and,
FIG. 7 is a bottom plan view thereof.
The broken line showings form no part of the claimed design.

1 Claim, 5 Drawing Sheets



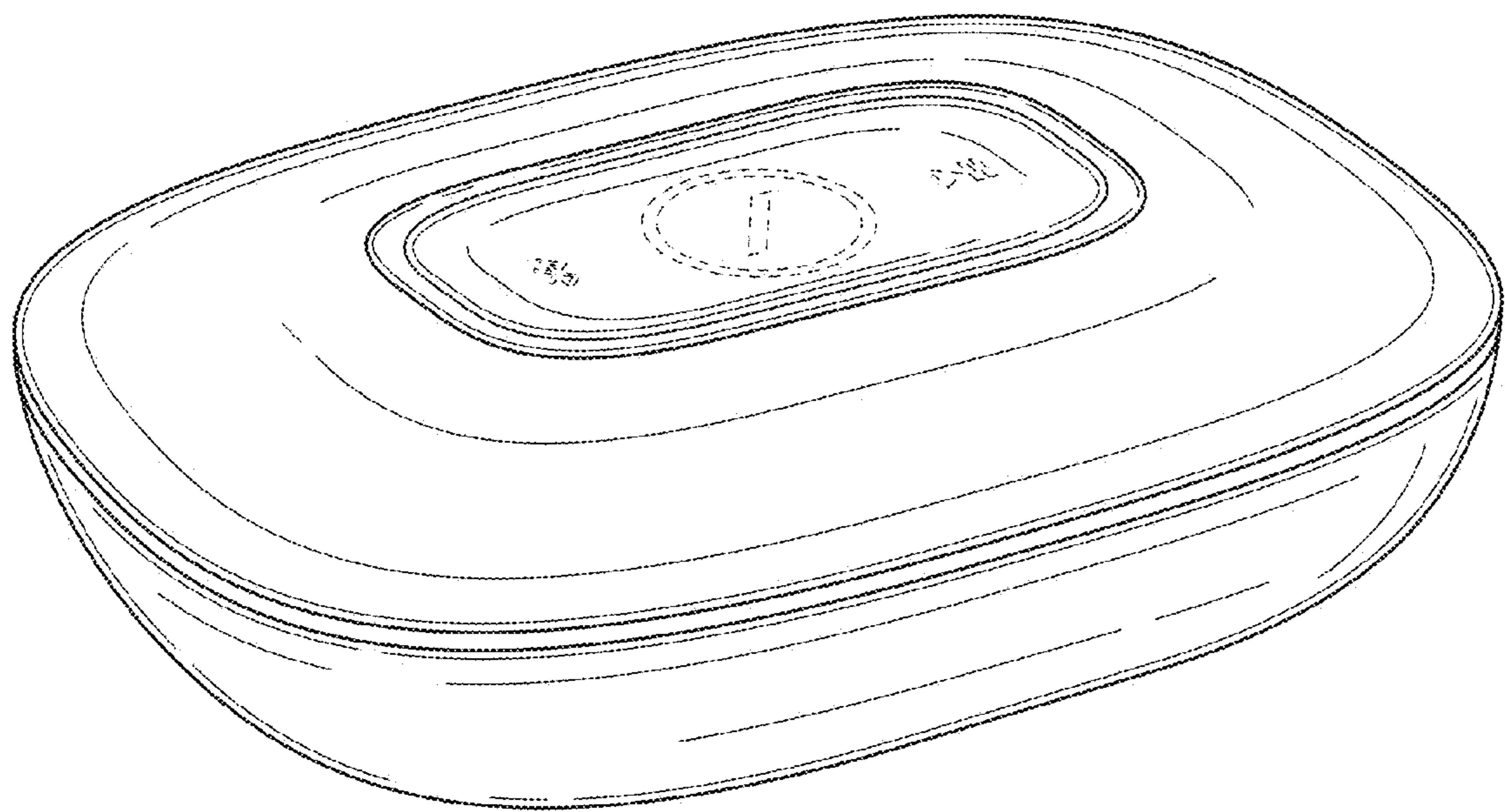


FIG. 1

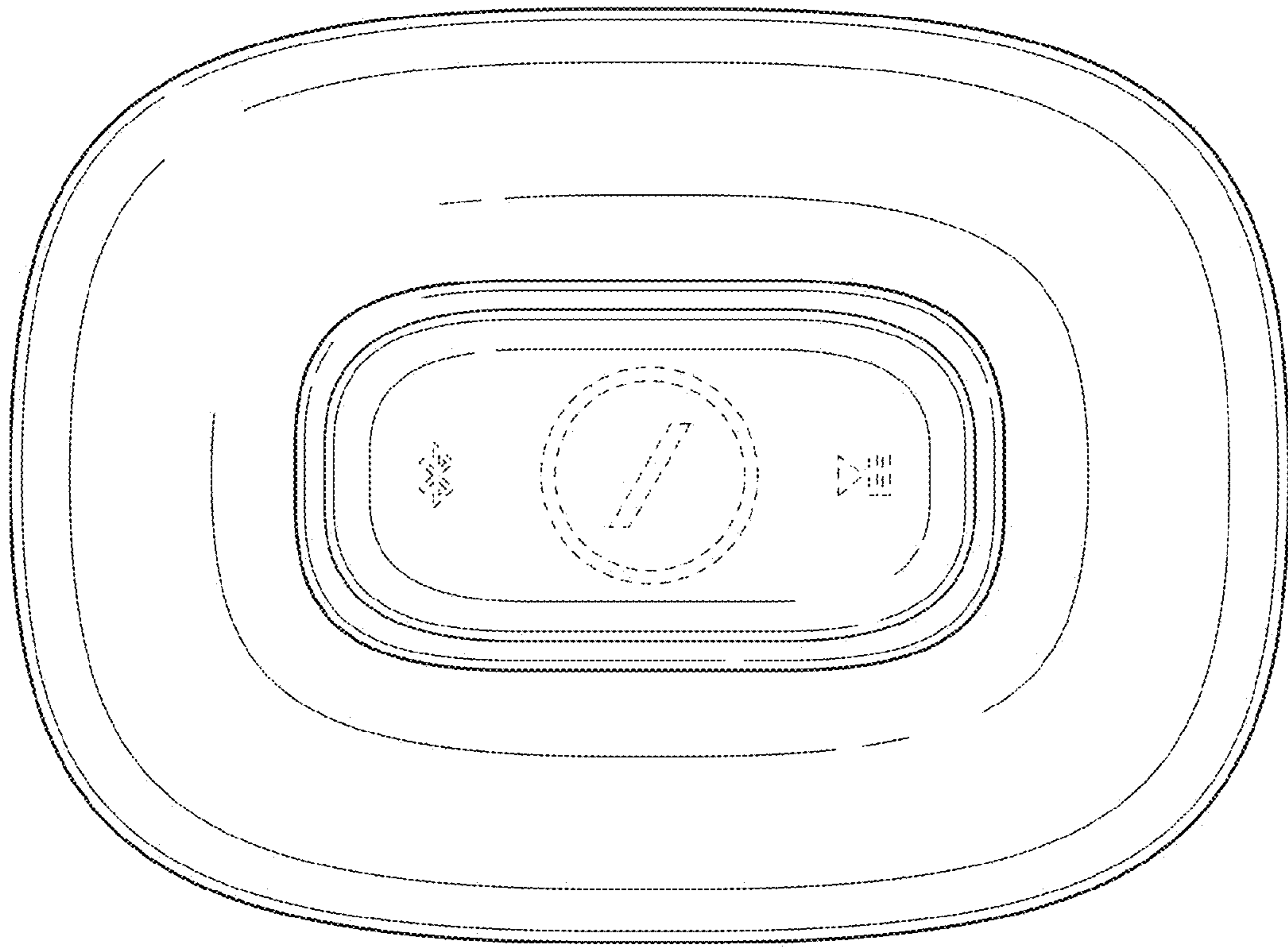


FIG. 2

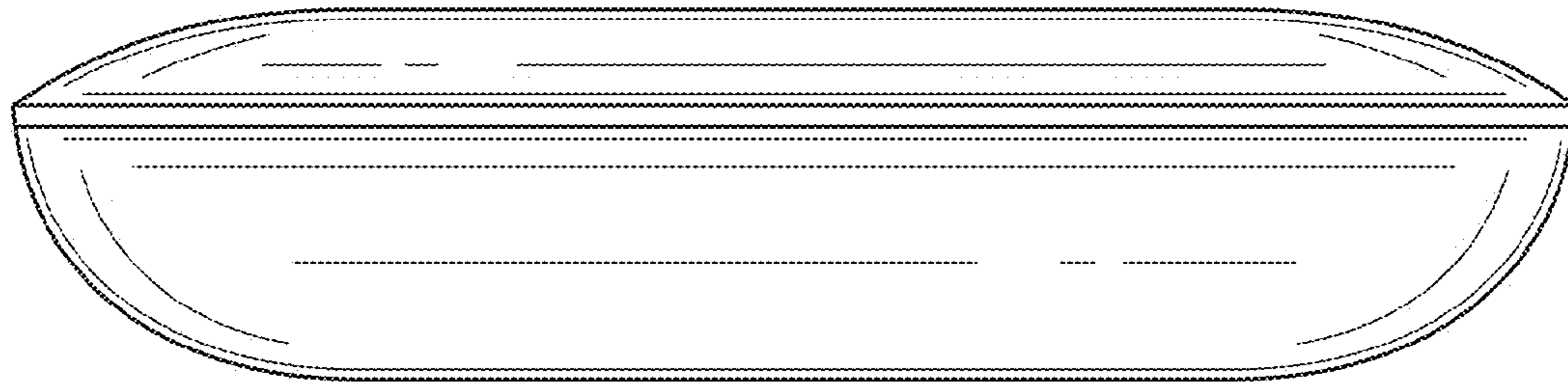


FIG. 3

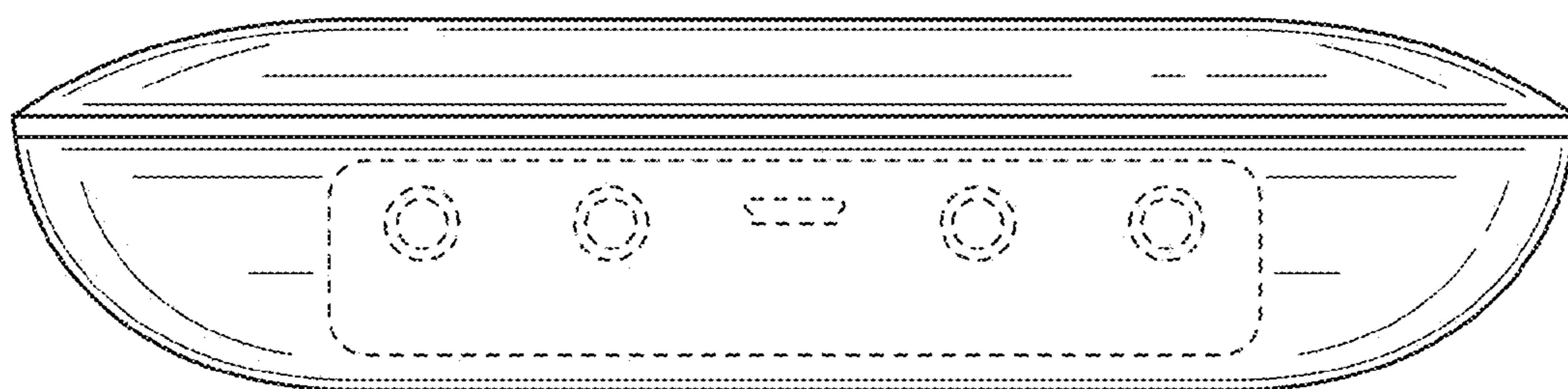


FIG. 4

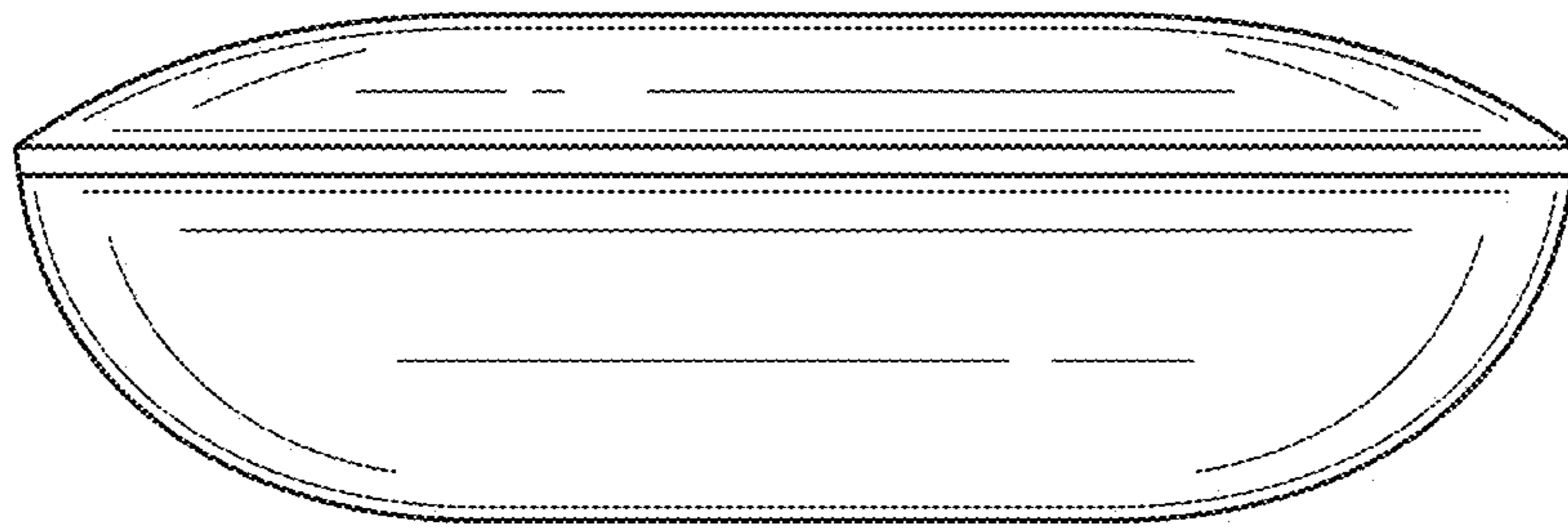


FIG. 5

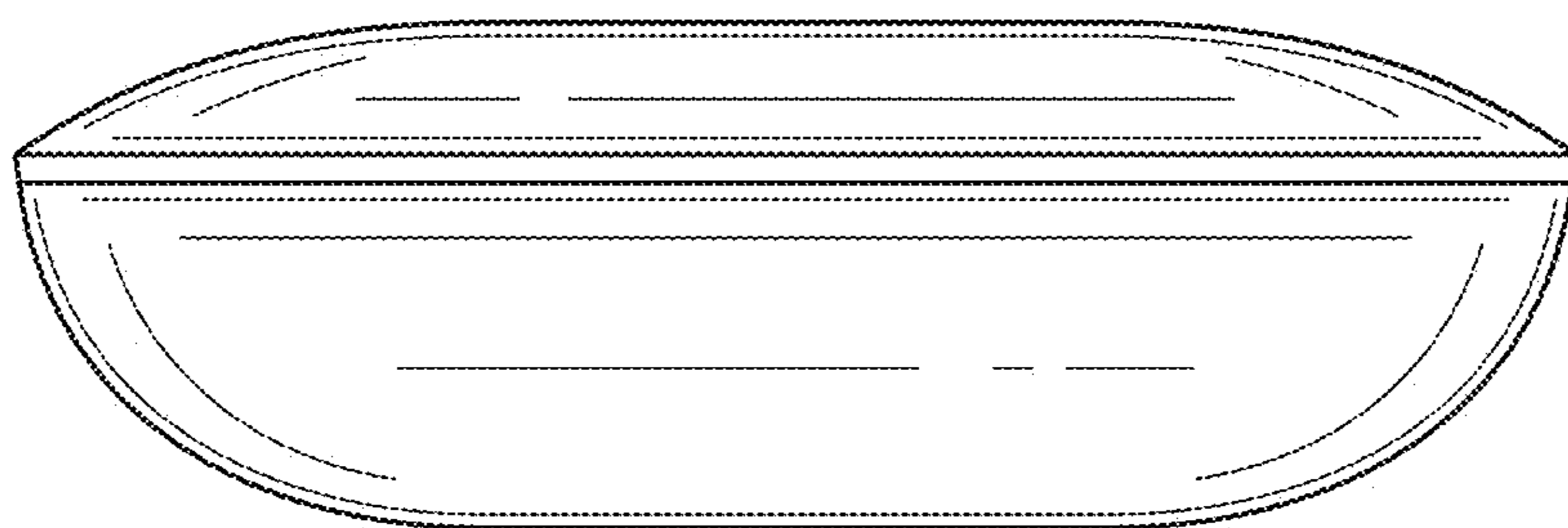


FIG. 6

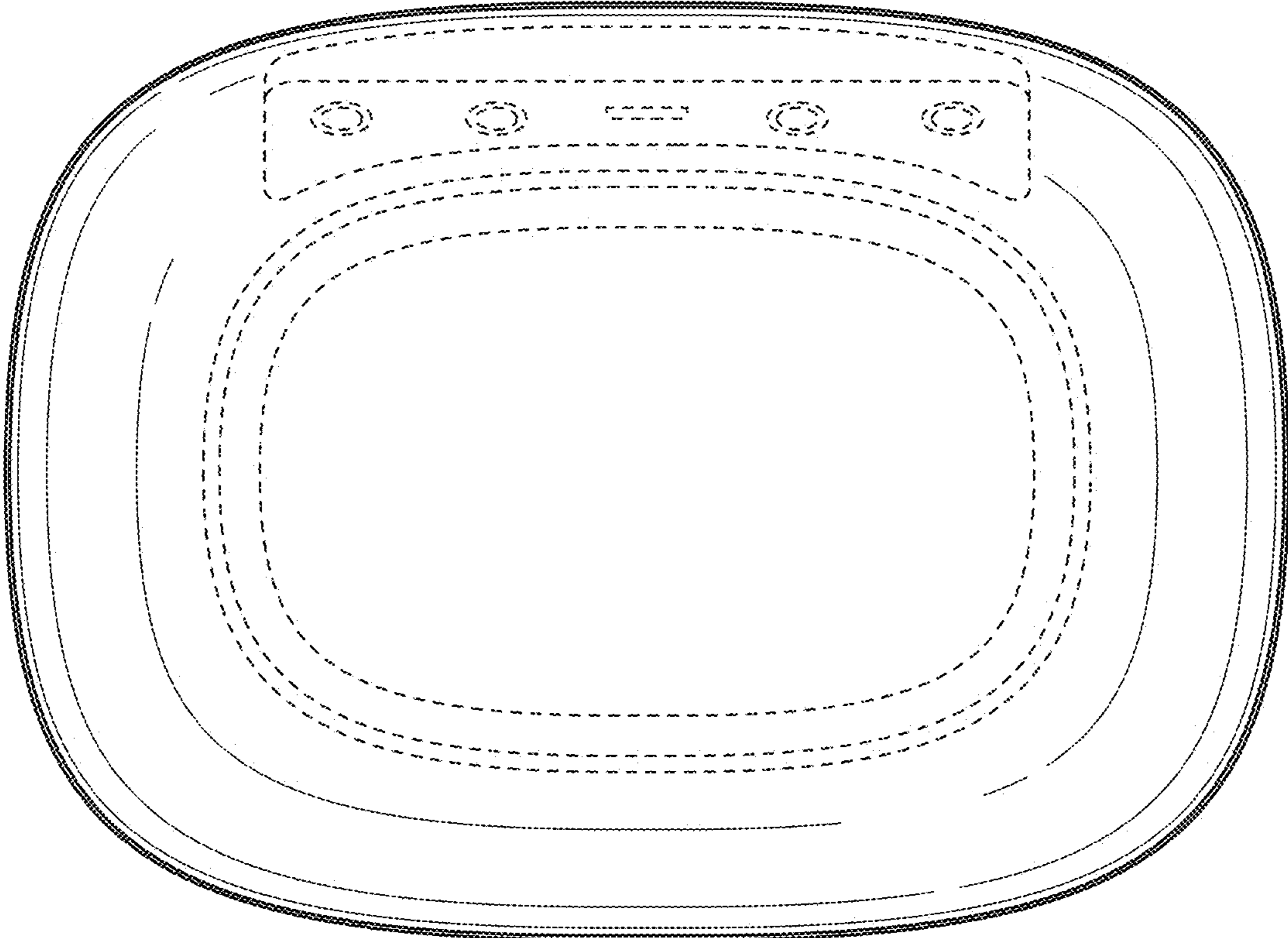


FIG. 7