



US00D954265S

(12) **United States Design Patent**  
**Zhang**

(10) **Patent No.:** **US D954,265 S**  
(45) **Date of Patent:** **\*\* Jun. 7, 2022**

- (54) **HEART RATE MONITOR**
- (71) Applicant: **Shenzhen Mericonn Technology Co., Ltd.**, Shenzhen (CN)
- (72) Inventor: **Yu Zhang**, Shenzhen (CN)
- (73) Assignee: **SHENZHEN MERICONN TECHNOLOGY CO., LTD.**, Shenzhen (CN)

D810,944 S *	2/2018	Goolkasian	.....	D24/167
D812,229 S *	3/2018	Al-Siddiq	.....	D24/167
D851,253 S *	6/2019	Goolkasian	.....	D24/167
D868,974 S *	12/2019	Albert	.....	D24/167
10,610,159 B2 *	4/2020	Eletr	.....	A61B 5/0205
D890,346 S *	7/2020	Lam	.....	D24/167
D907,222 S *	1/2021	Xu	.....	D24/200
D921,204 S *	6/2021	Golda	.....	D24/186
D931,467 S *	9/2021	Golda	.....	D24/186
D933,062 S *	10/2021	D'Ulisse	.....	D14/341
D933,232 S *	10/2021	Al-Ali	.....	D24/165
D938,414 S *	12/2021	Giusti	.....	D14/344

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

**FOREIGN PATENT DOCUMENTS**

- (21) Appl. No.: **29/749,106**
- (22) Filed: **Sep. 2, 2020**
- (51) **LOC (13) Cl.** ..... **24-01**
- (52) **U.S. Cl.**  
USPC ..... **D24/167**
- (58) **Field of Classification Search**  
USPC ..... D24/164, 165, 167, 168, 186, 187, 200,  
D24/133; D13/108; D14/341, 344  
CPC ..... A61B 8/0011; A61B 8/02; A61B 8/02411;  
A61B 8/0437; A61B 8/08883; A61B  
8/462; A61B 8/4405; A61B 8/4411; A61B  
8/4427  
See application file for complete search history.

CN 201830746421.8 \* 6/2019

\* cited by examiner

*Primary Examiner* — Anhdao Doan

(57) **CLAIM**

The ornamental design for a heart rate monitor, as shown and described.

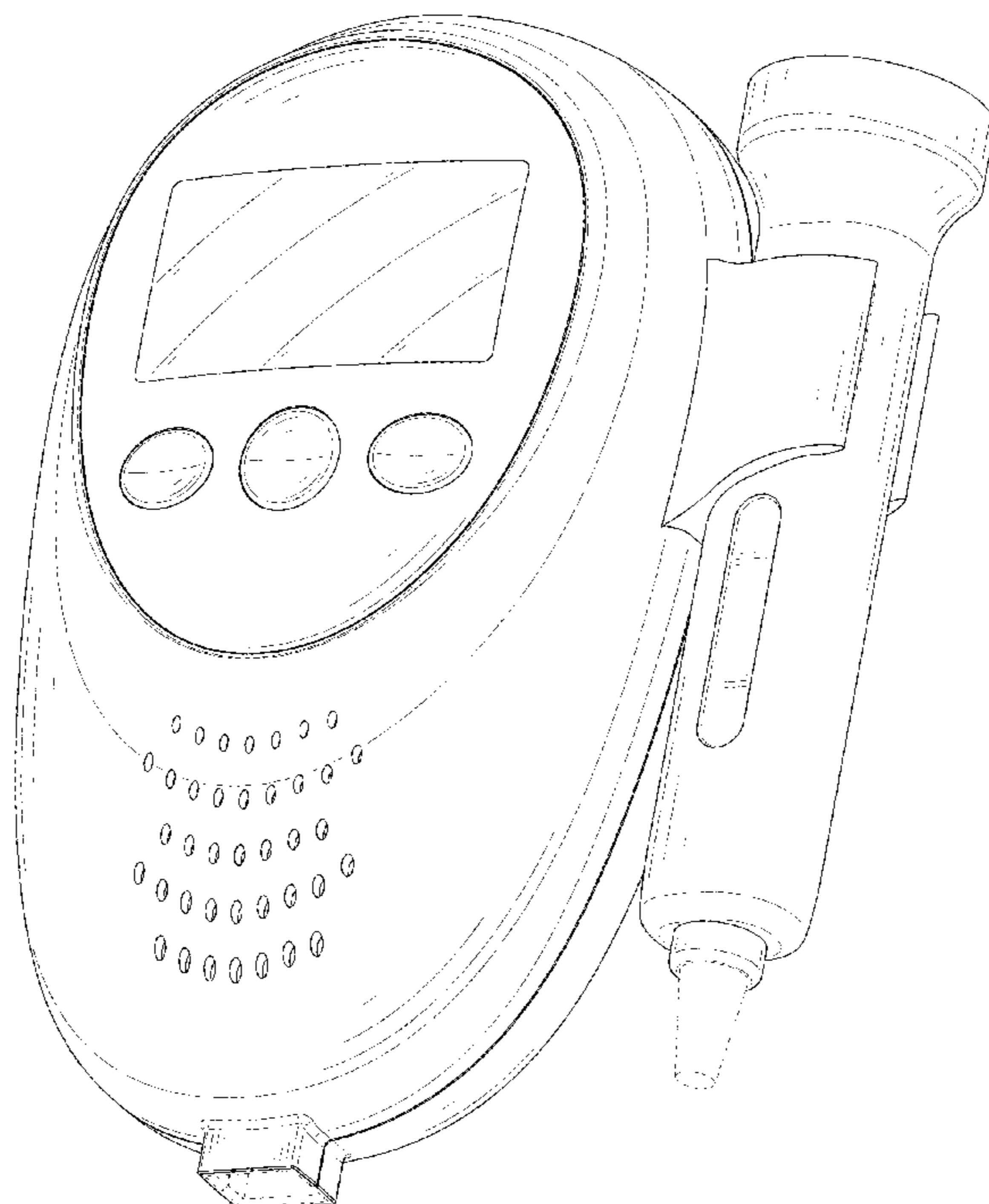
**DESCRIPTION**

FIG. 1 is a perspective view of a heart rate monitor showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a top plan view thereof; and,  
 FIG. 8 is a bottom plan view thereof.  
 The broken lines in the drawings depict portions of the heart rate monitor that form no part of the claimed design.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**

D692,878 S *	11/2013	Akana	.....	D14/341
D725,784 S *	3/2015	Xia	.....	D24/186
D744,109 S *	11/2015	Yoneta	.....	D24/186
D764,060 S *	8/2016	Singh	.....	D24/167
D782,683 S *	3/2017	Singh	.....	D24/167
D800,313 S *	10/2017	Chang	.....	D24/167

**1 Claim, 8 Drawing Sheets**



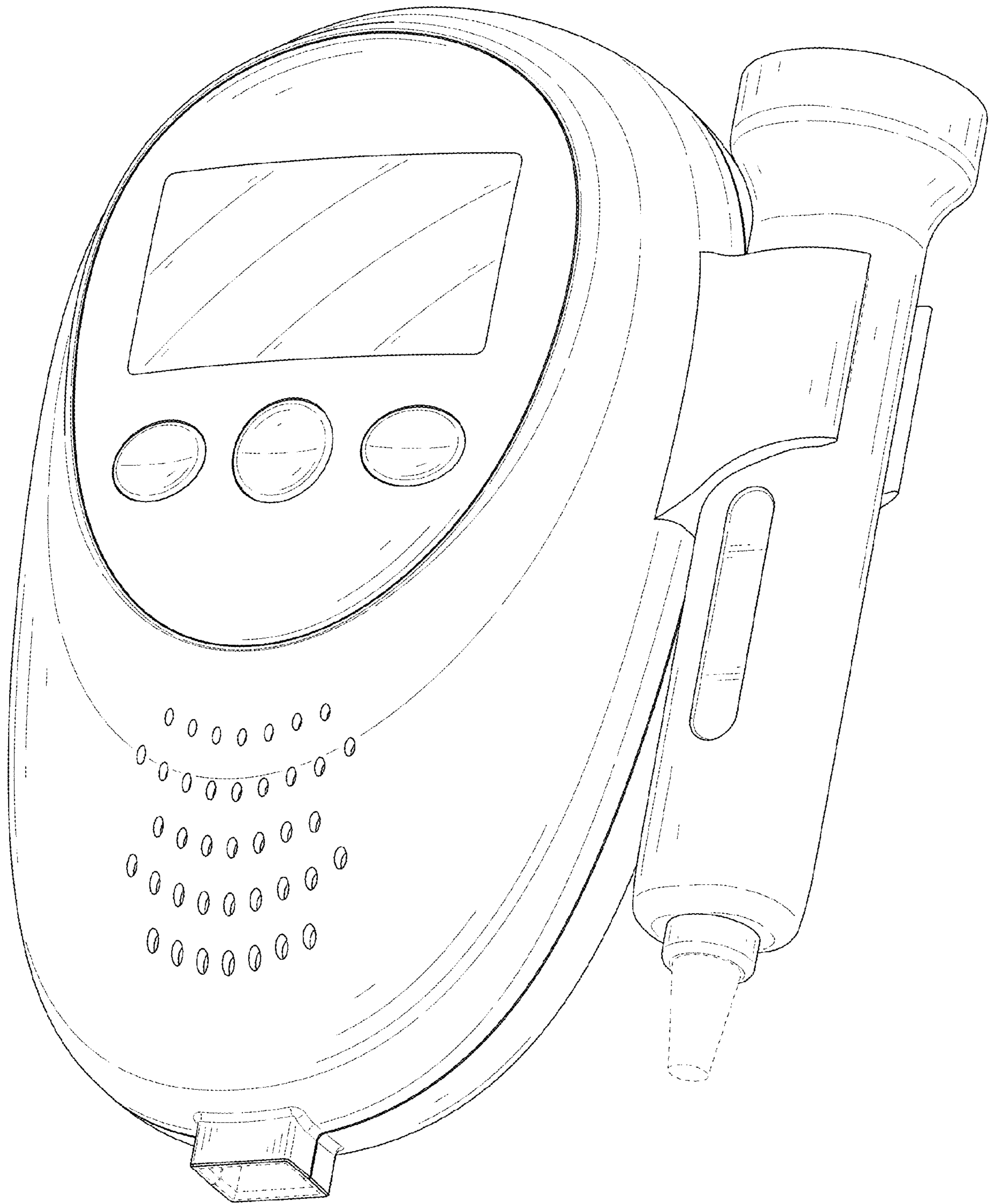


FIG. 1

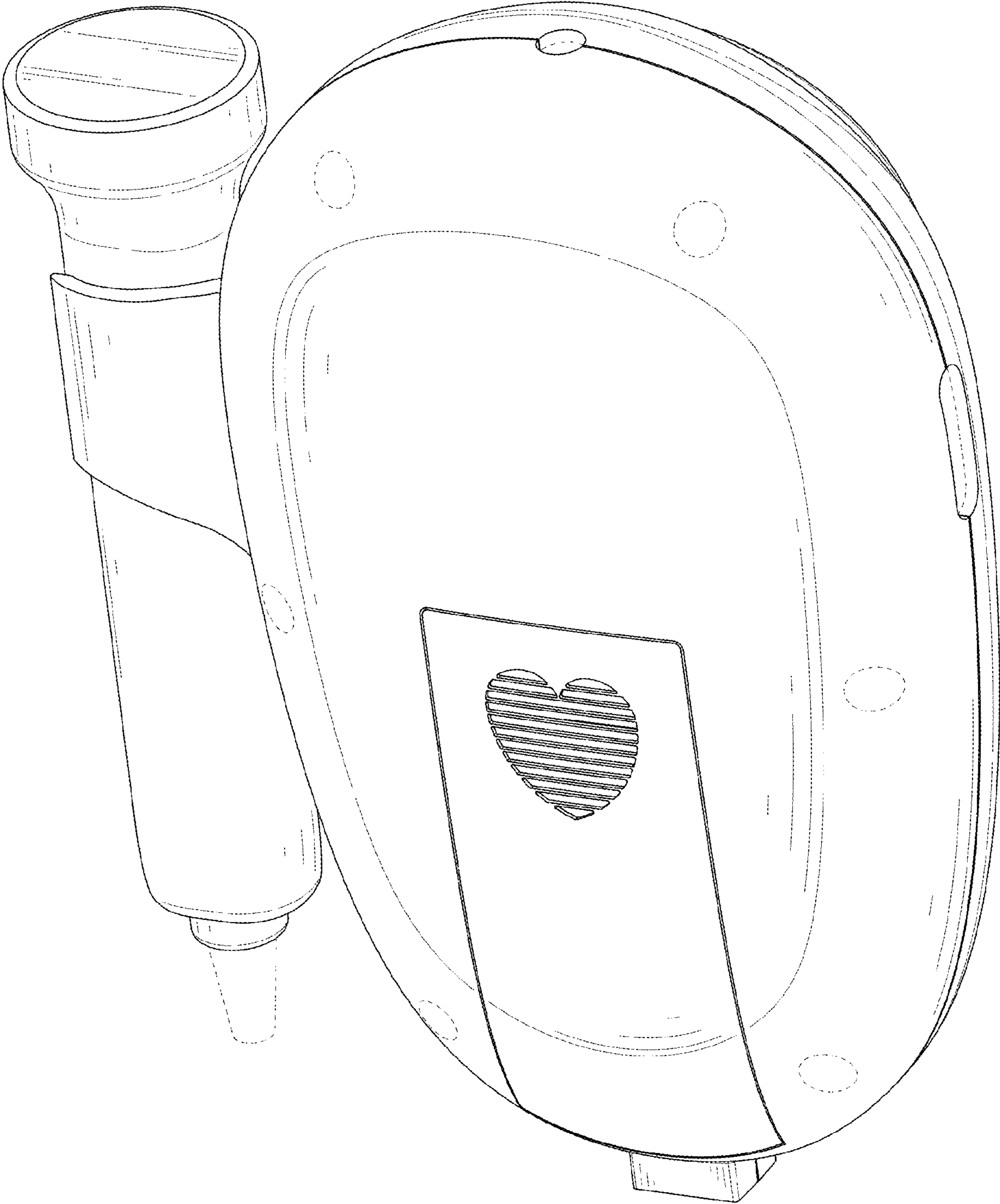


FIG. 2



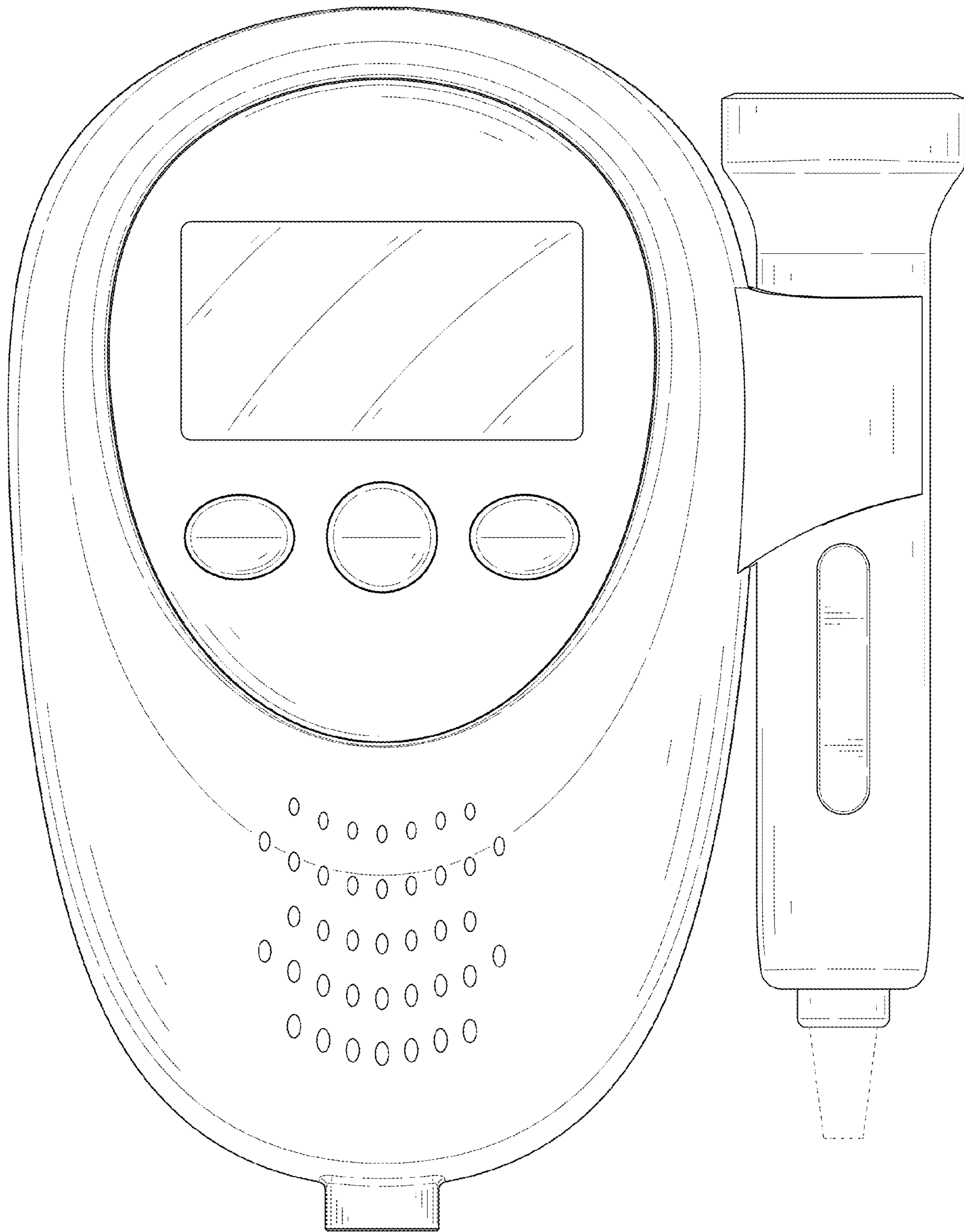


FIG. 3

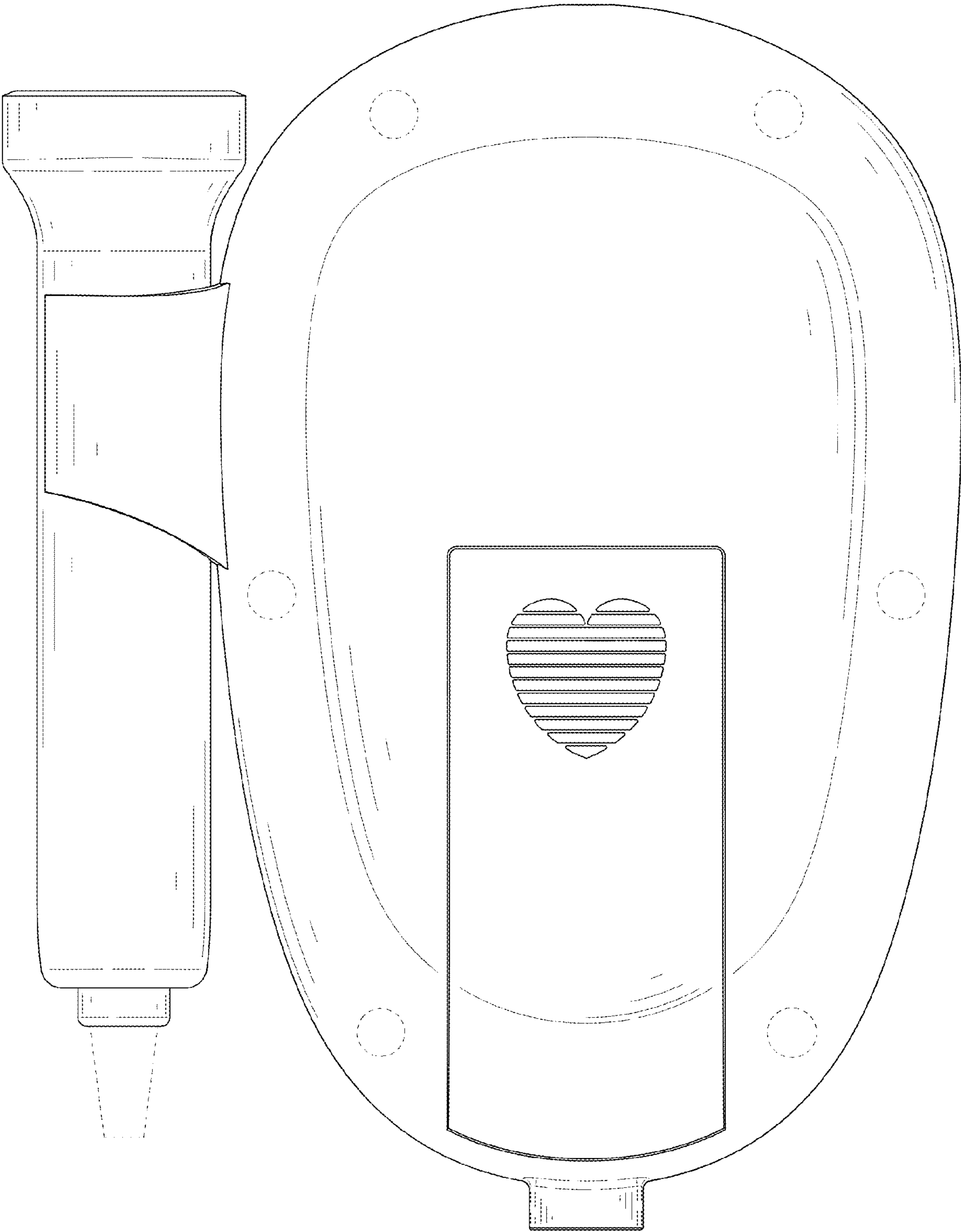


FIG. 4

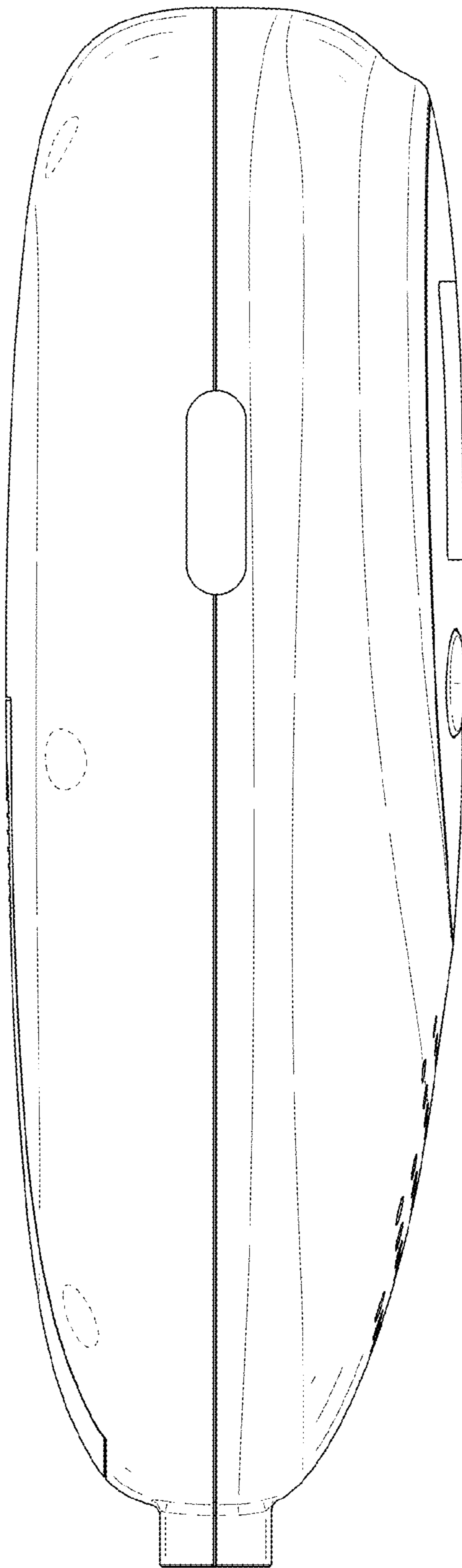


FIG. 5

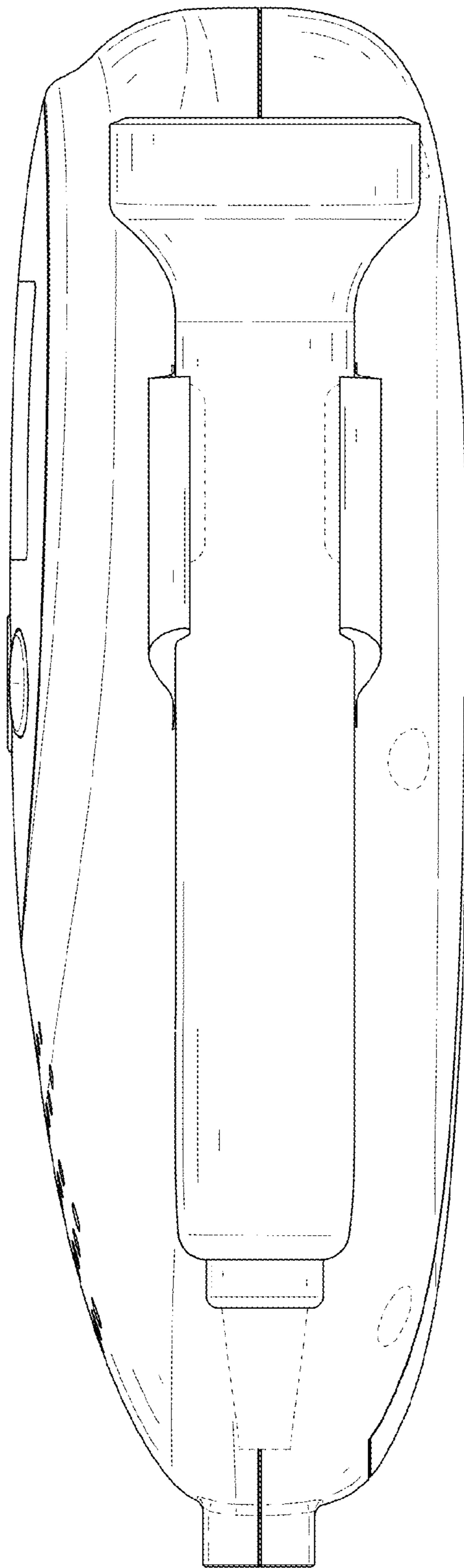


FIG. 6

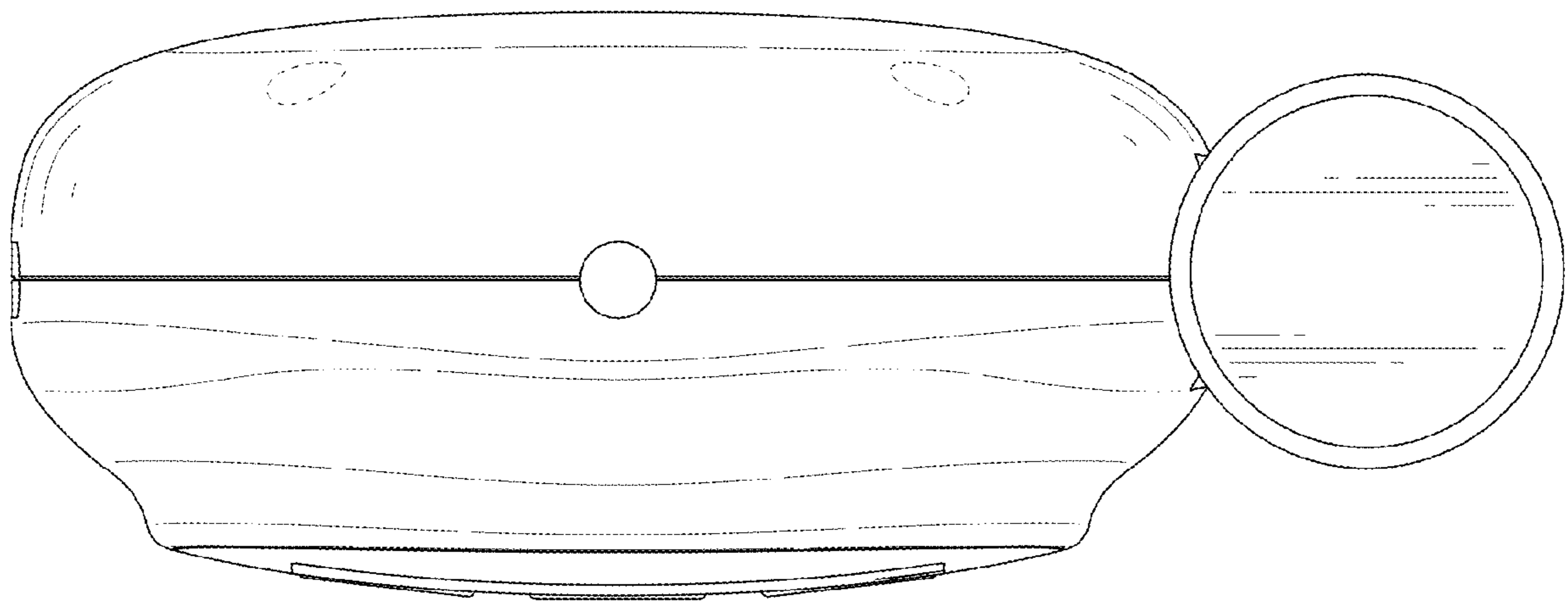


FIG. 7



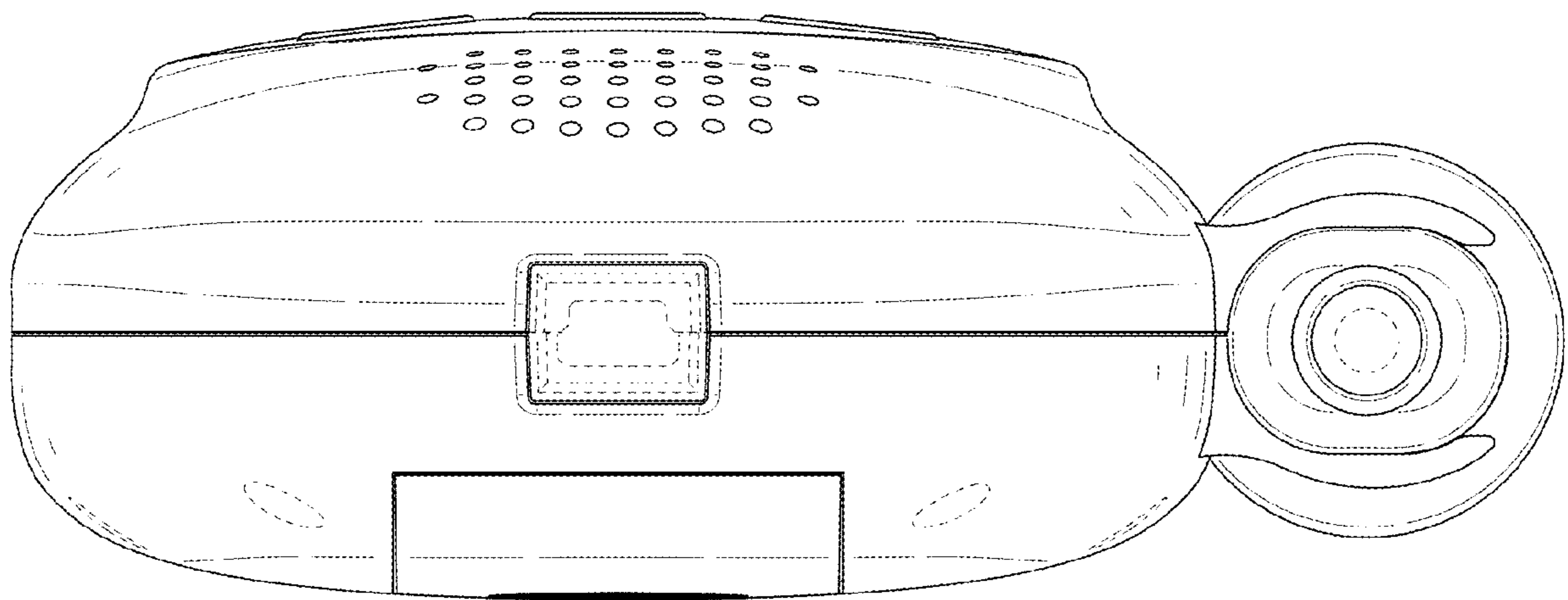


FIG. 8