

US00D899599S

(12) **United States Design Patent** (10) **Patent No.:** **US D899,599 S**
Hirasawa et al. (45) **Date of Patent:** **** Oct. 20, 2020**

(54) **SPHYGMOMANOMETER WITH ELECTROCARDIOGRAPH**

(71) Applicant: **OMRON HEALTHCARE Co., Ltd.**, Muko-shi, Kyoto (JP)

(72) Inventors: **Asa Hirasawa**, Muko (JP); **Tsuyoshi Ogihara**, Muko (JP); **Kengo Nishiyama**, Muko (JP); **Kosuke Inoue**, Muko (JP)

(73) Assignee: **OMRON HEALTHCARE Co., Ltd.**, Kyoto (JP)

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

(21) Appl. No.: **29/654,469**

(22) Filed: **Jun. 25, 2018**

(30) **Foreign Application Priority Data**

Dec. 26, 2017 (JP) 2017-029154
Dec. 26, 2017 (JP) 2017-029155
Dec. 26, 2017 (JP) 2017-029156

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/165**

(58) **Field of Classification Search**
USPC D24/107, 164, 165-168, 186, 187;
D10/75, 70, 98

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,547,741 B2 * 4/2003 Mori A61B 5/0225
600/485
D535,028 S * 1/2007 Kobayashi D24/165

(Continued)

FOREIGN PATENT DOCUMENTS

CN 201430393826 * 10/2014

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for a sphygmomanometer with electrocardiograph, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a first embodiment of a sphygmomanometer with electrocardiograph showing our new design;

FIG. 2 is a front, bottom, and right side perspective view thereof;

FIG. 3 is a rear, bottom, and right side perspective view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a left side view thereof;

FIG. 10 is a front, top, and right side perspective view of a second embodiment of a sphygmomanometer with electrocardiograph showing our new design;

FIG. 11 is a rear, top, and left side perspective view thereof;

FIG. 12 is a rear, bottom, and right side perspective view thereof;

FIG. 13 is a front view thereof;

FIG. 14 is a rear view thereof;

FIG. 15 is a top view thereof;

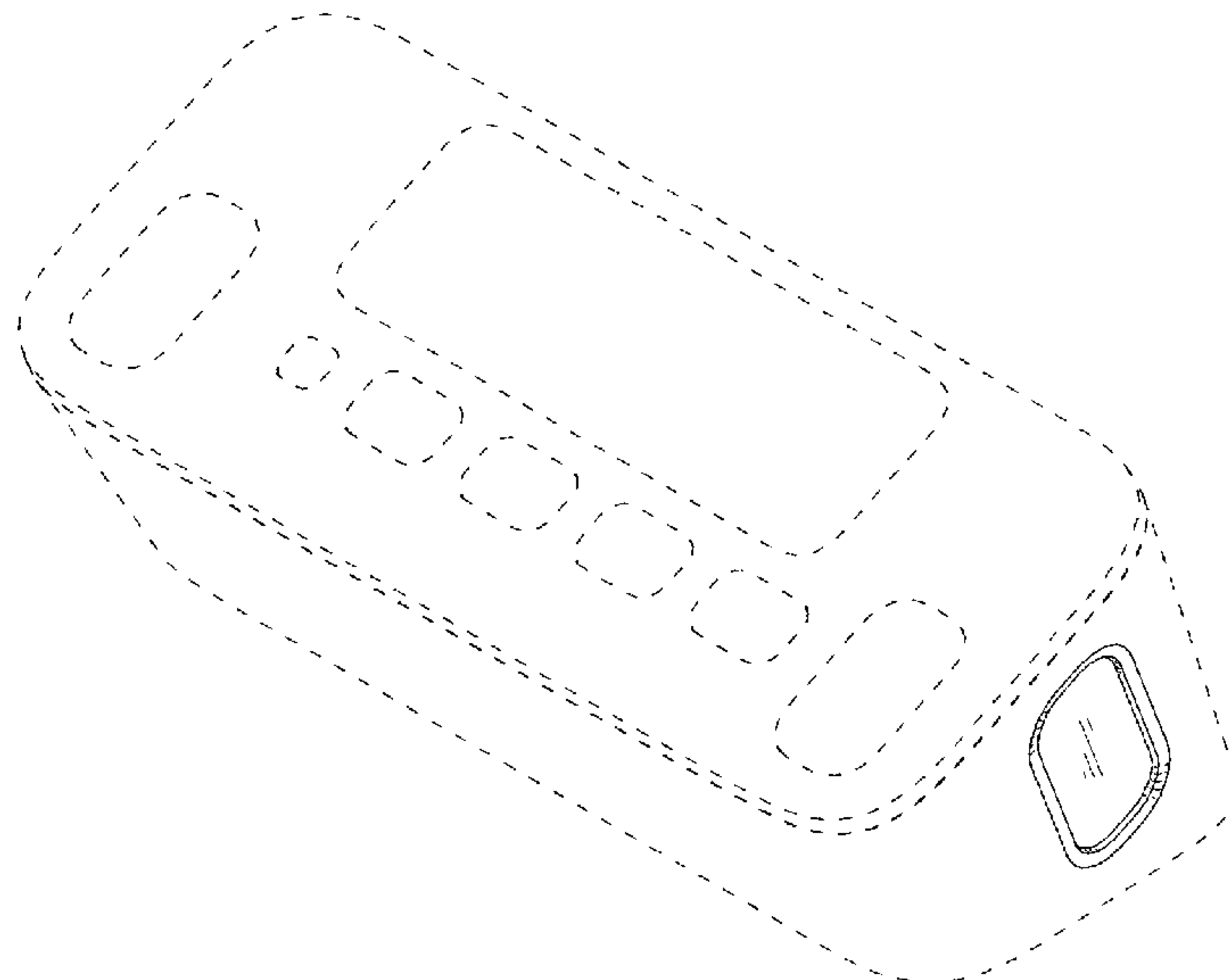
FIG. 16 is a bottom view thereof;

FIG. 17 is a right side view thereof; and,

FIG. 18 is a left side view thereof.

The broken lines shown in the figures illustrate portions of the sphygmomanometer with electrocardiograph that form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC A61B 5/0402; A61B 5/0404; A61B 5/021;
A61B 5/024; A61B 5/02438; A61B
5/681; A61B 2560/0205; A61B
2560/0462

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D616,098	S *	5/2010	Shibata	D24/165
D722,165	S *	2/2015	Pukall	D24/165
D752,229	S *	3/2016	Chen	D24/165
D760,903	S *	7/2016	Lin	D24/165
2002/0019592	A1 *	2/2002	Mori	A61B 5/0225 600/490
2012/0123281	A1 *	5/2012	Ashida	A61B 5/02141 600/499
2013/0310659	A1 *	11/2013	Kawachi	A61B 5/0404 600/301

* cited by examiner

FIG.1

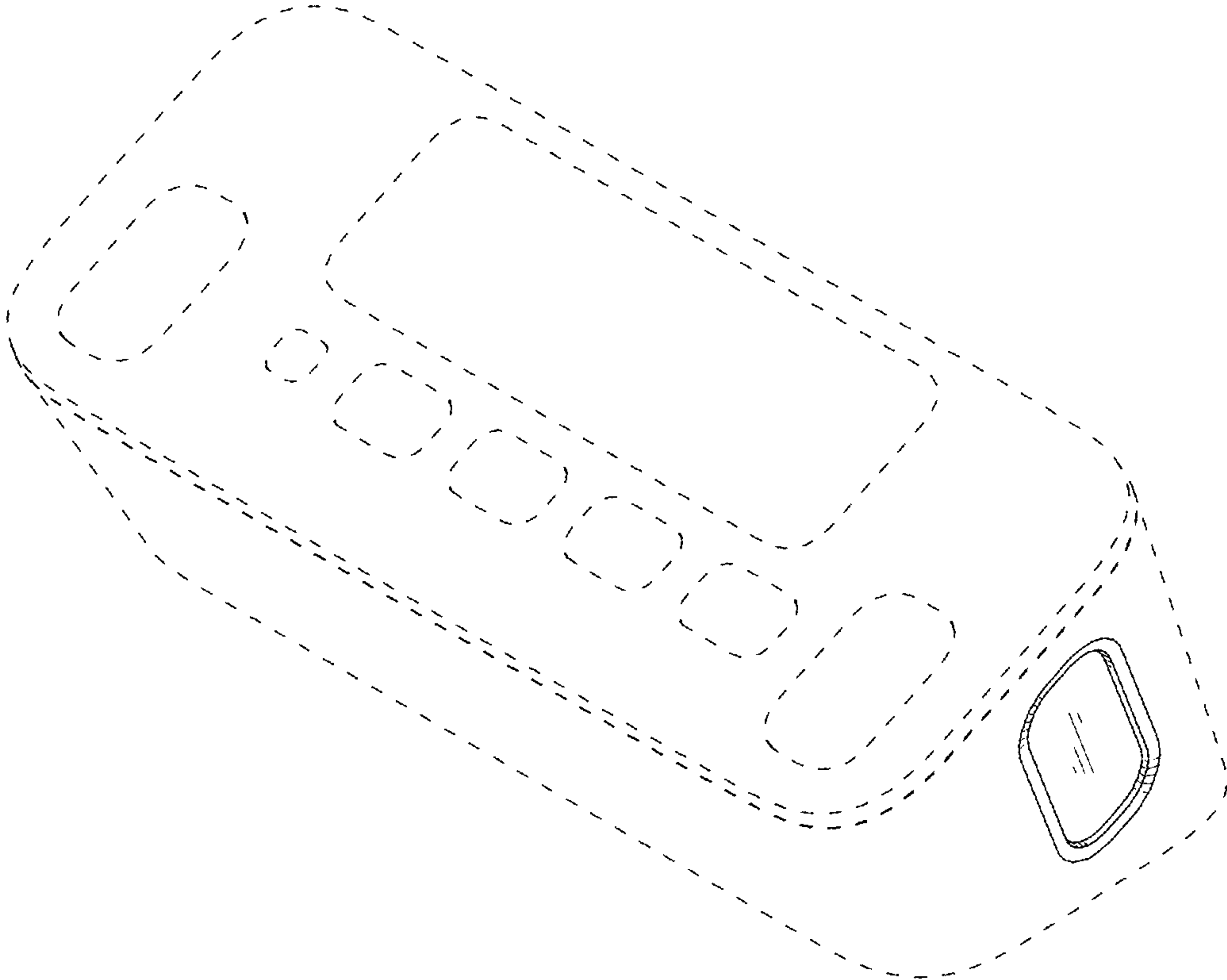


FIG.2

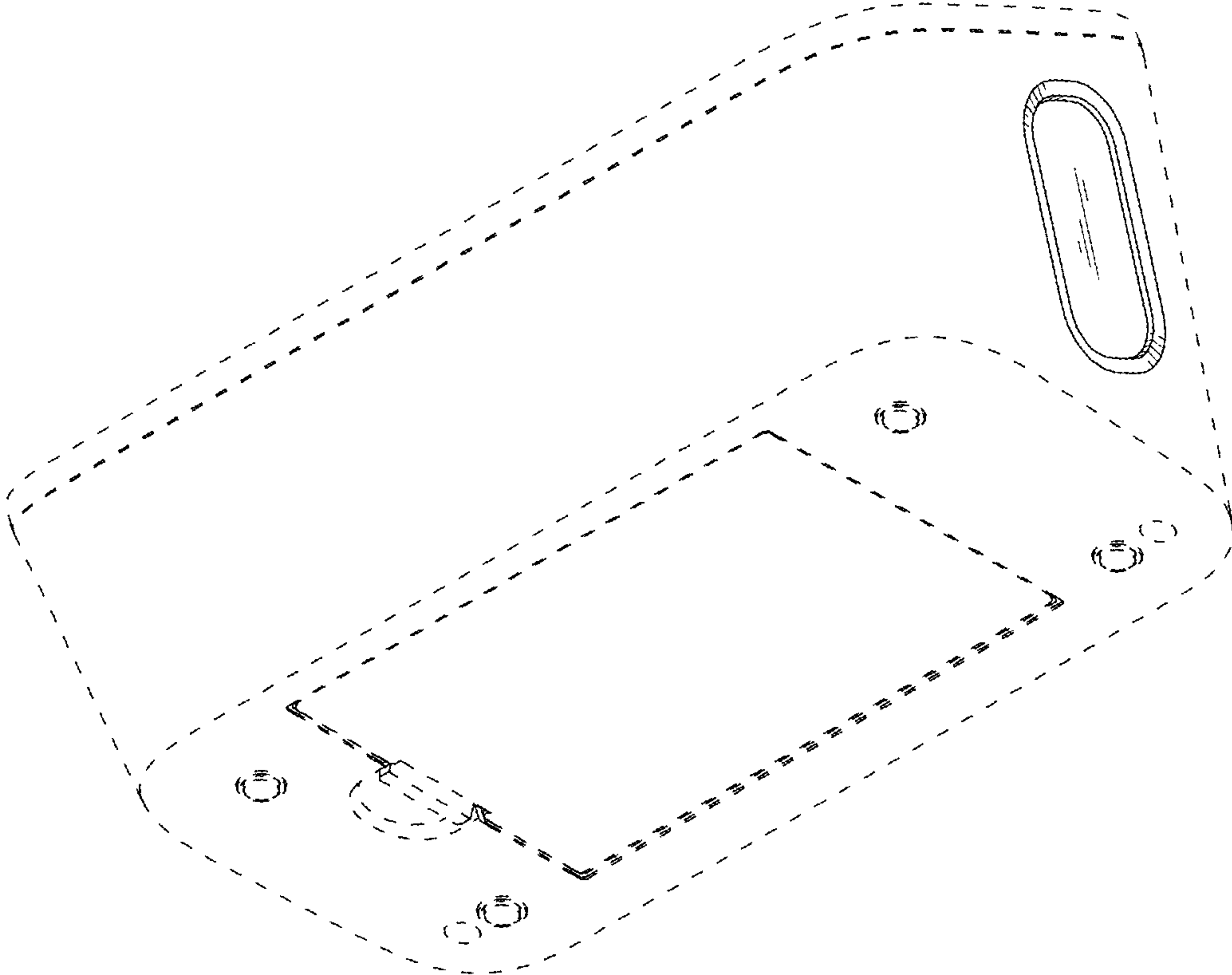


FIG.3

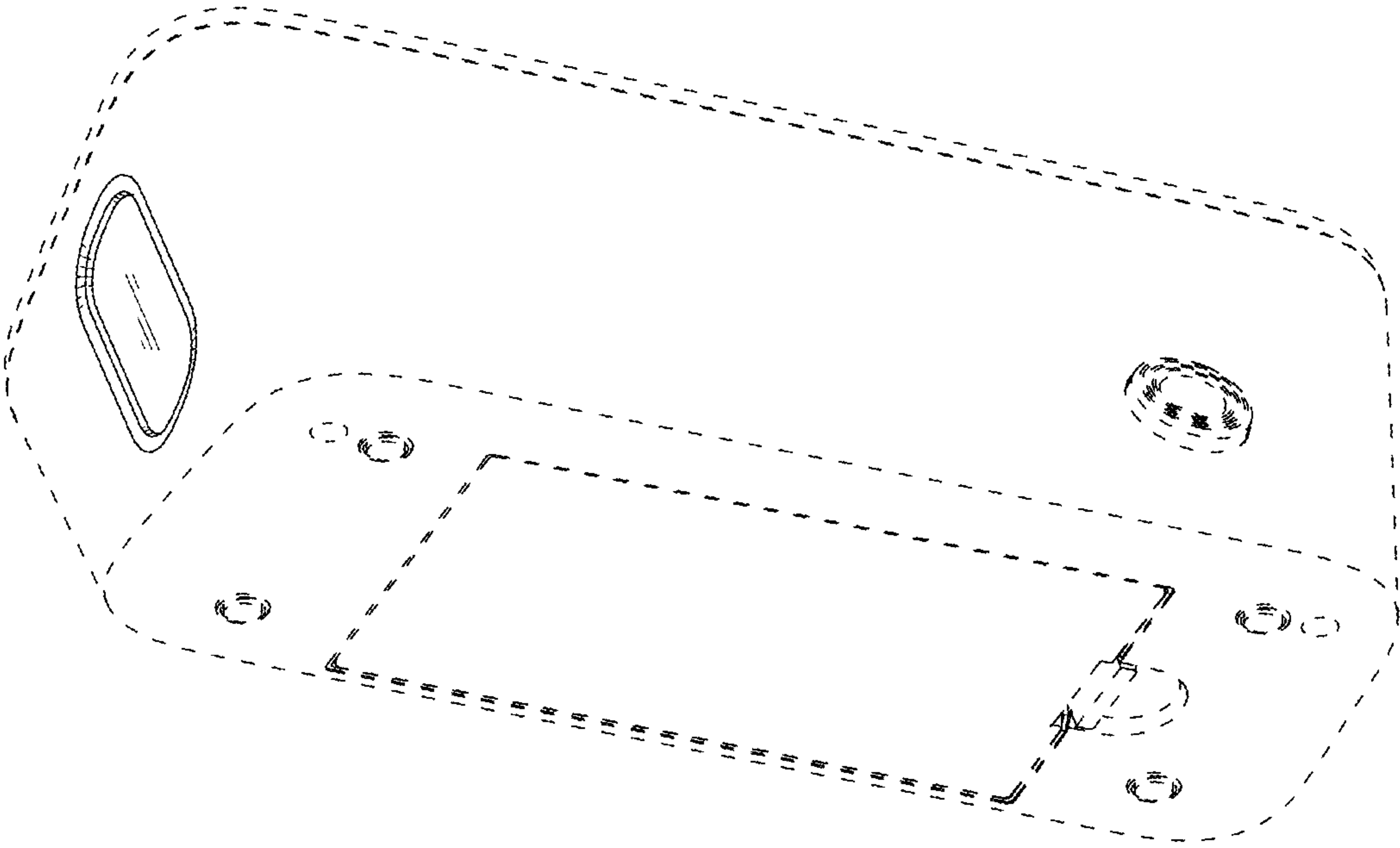


FIG.4

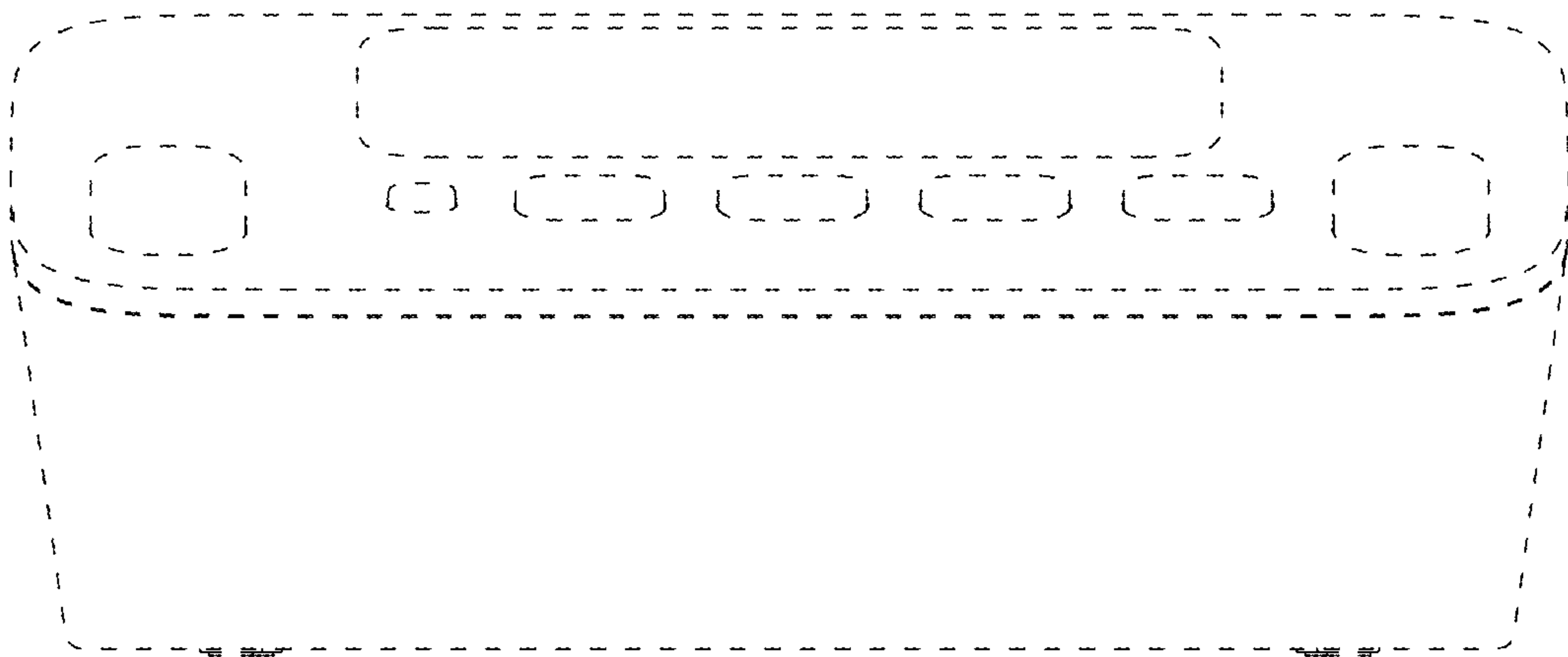


FIG.5

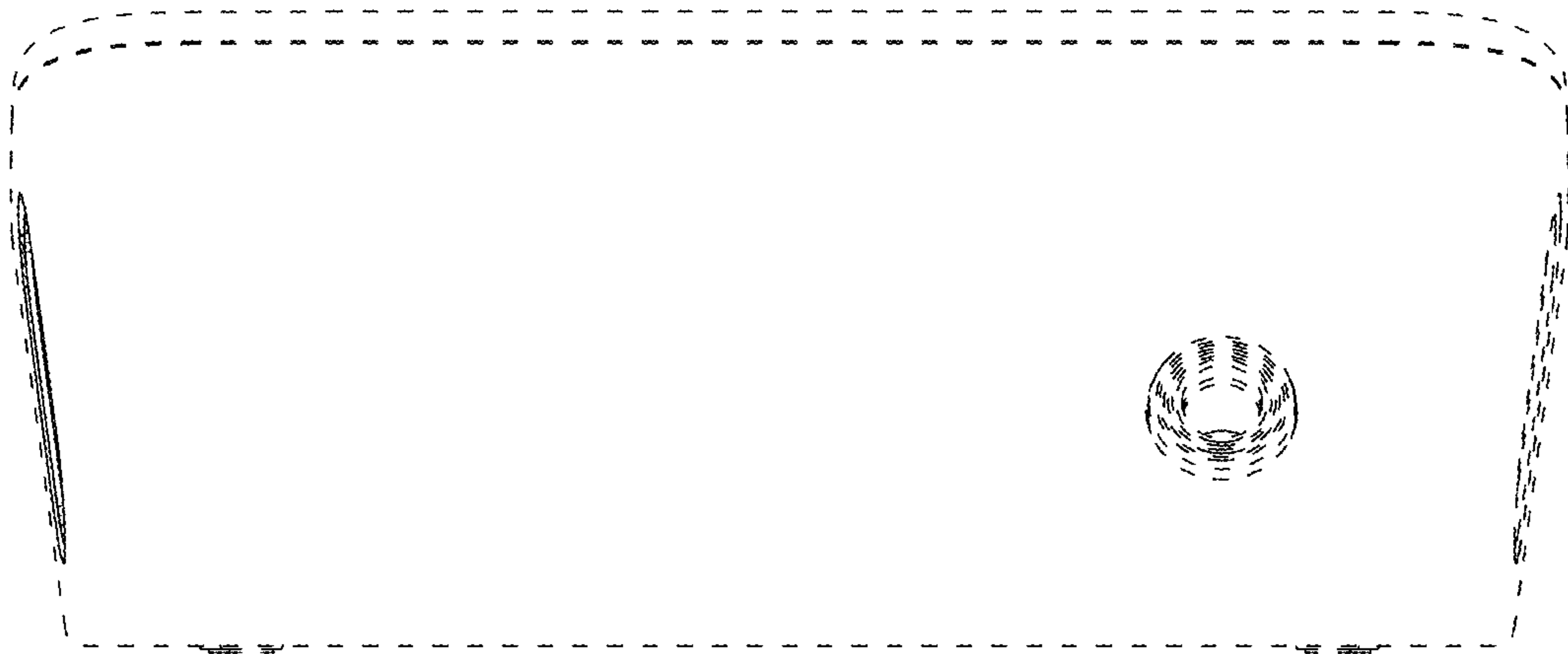


FIG.6

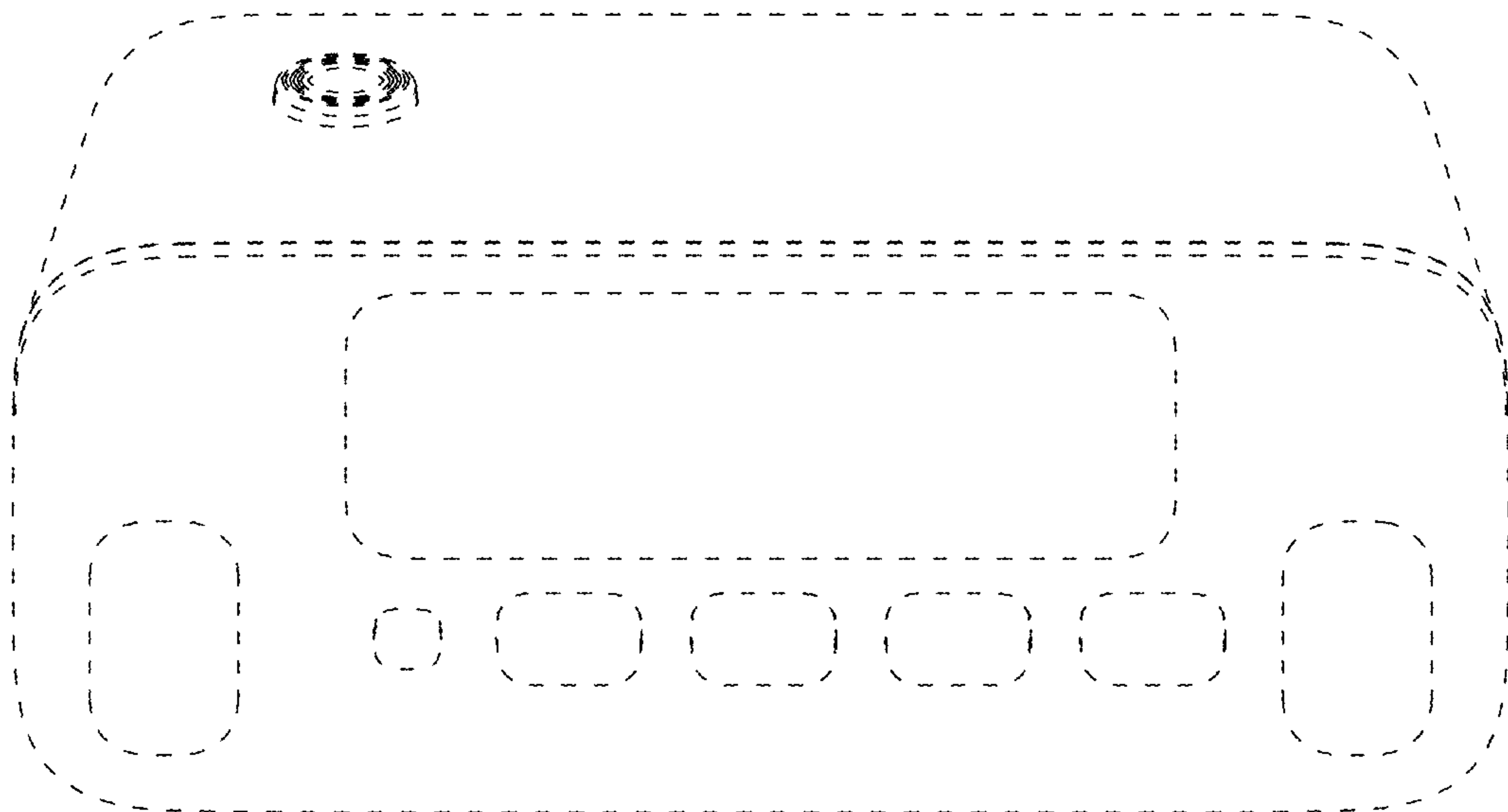


FIG.7

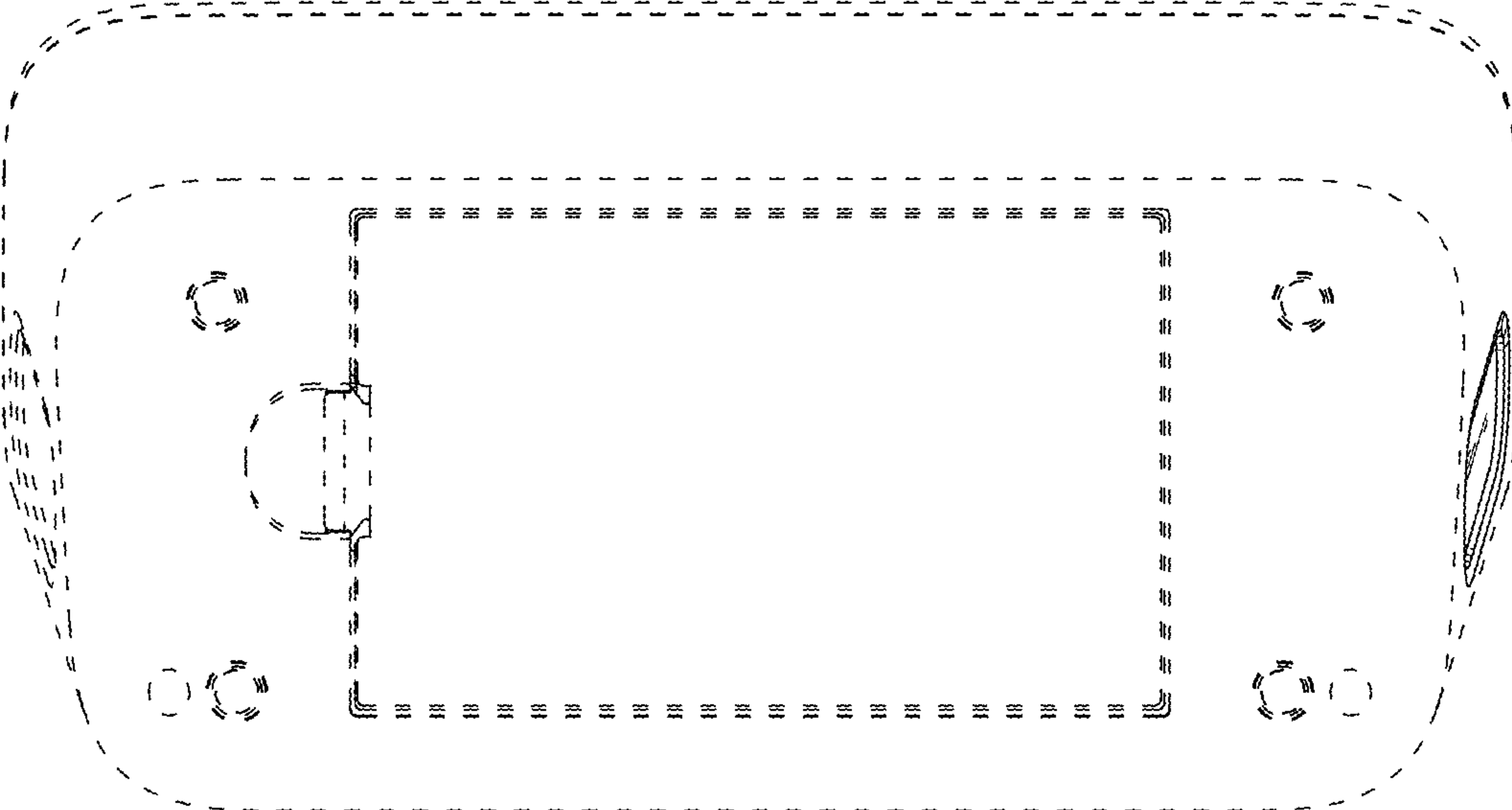


FIG.8

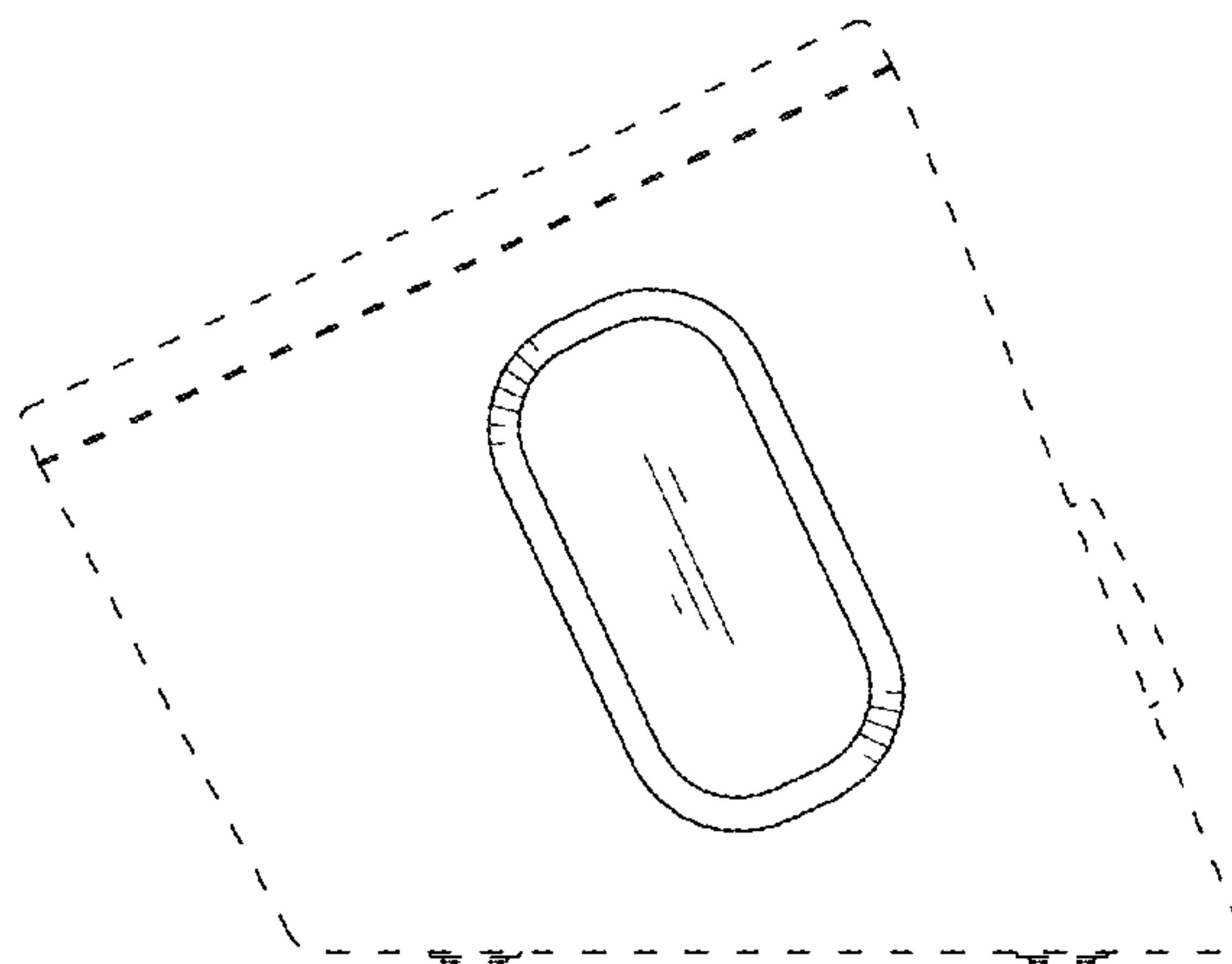


FIG.9

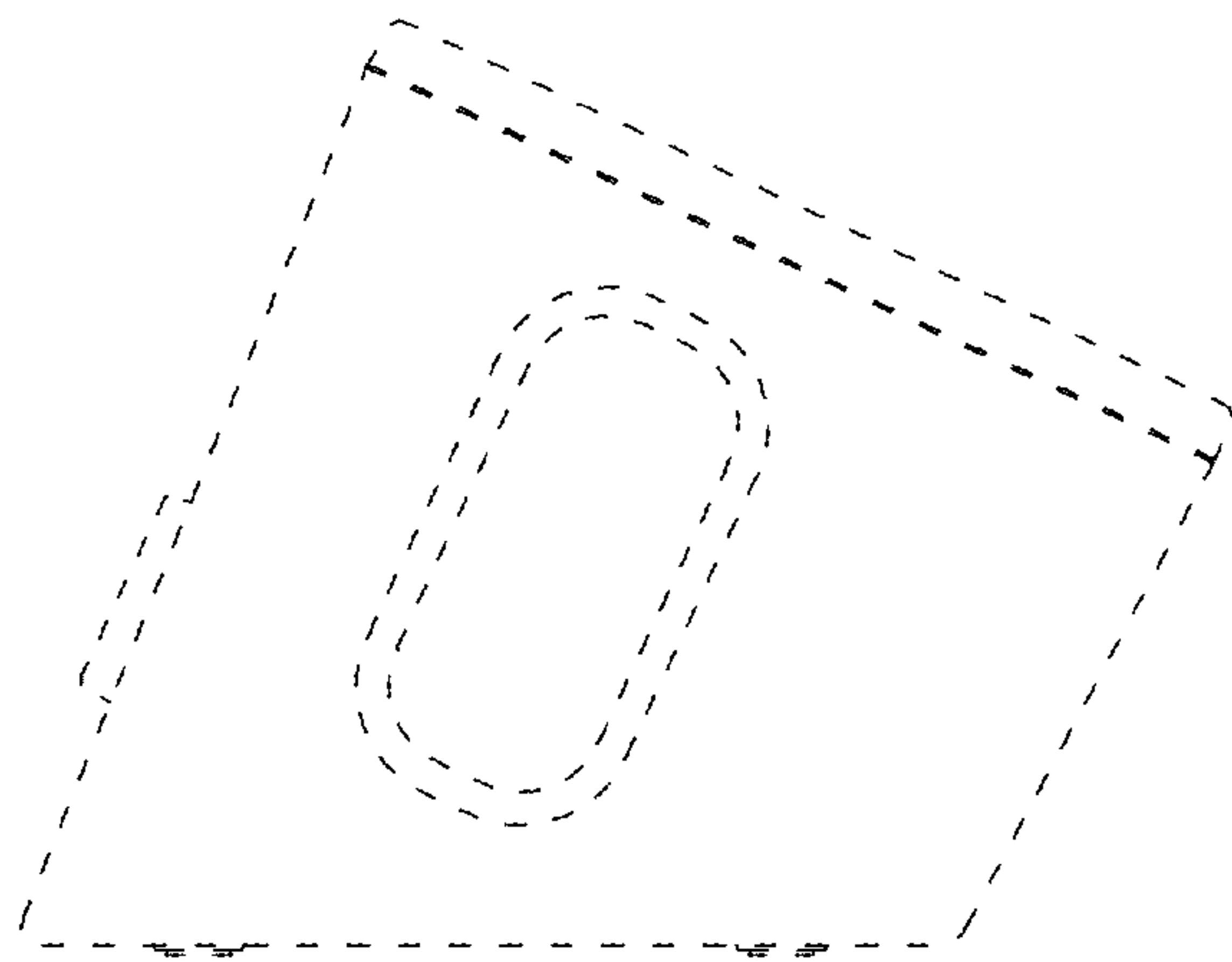


FIG.10

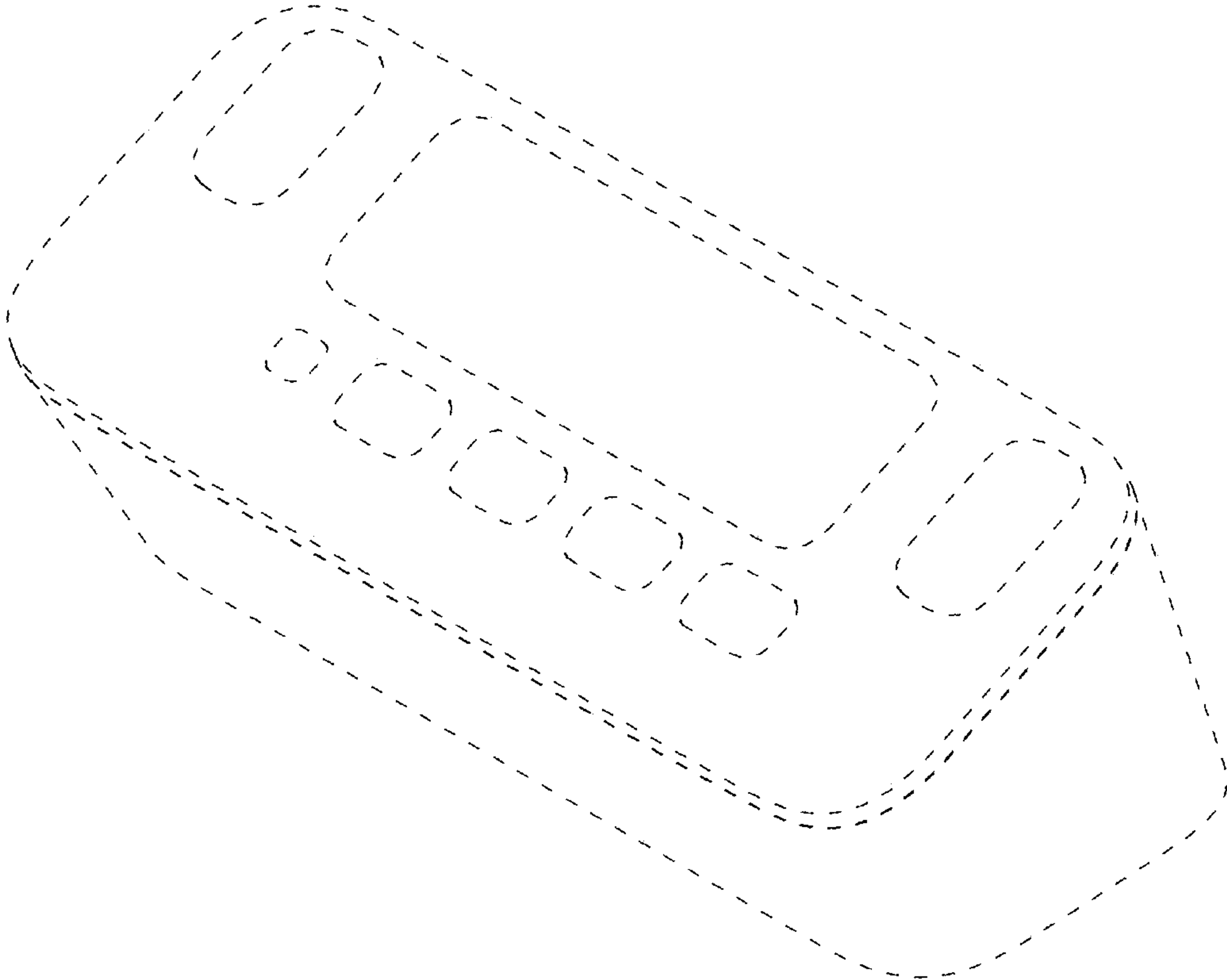


FIG.11

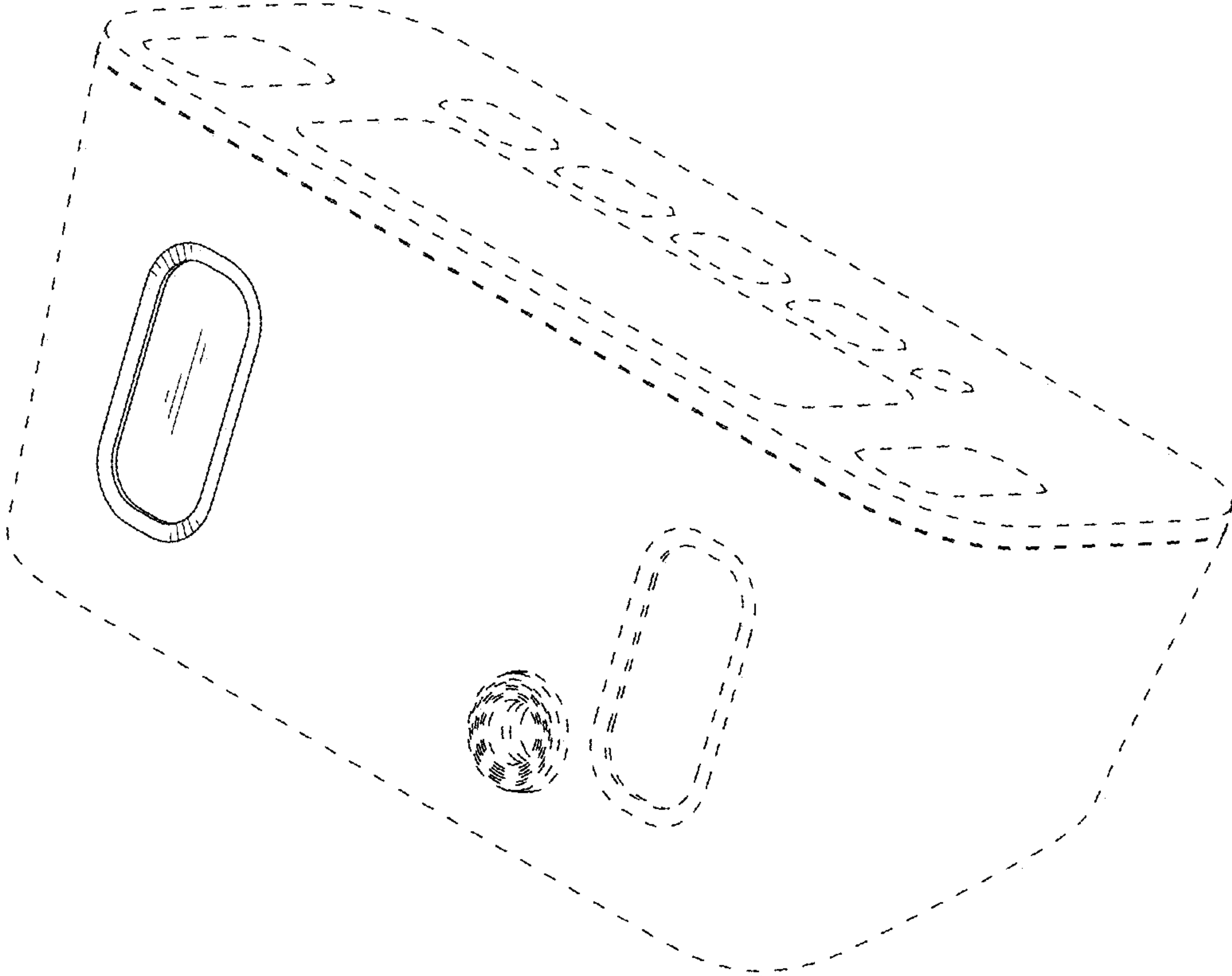


FIG.12

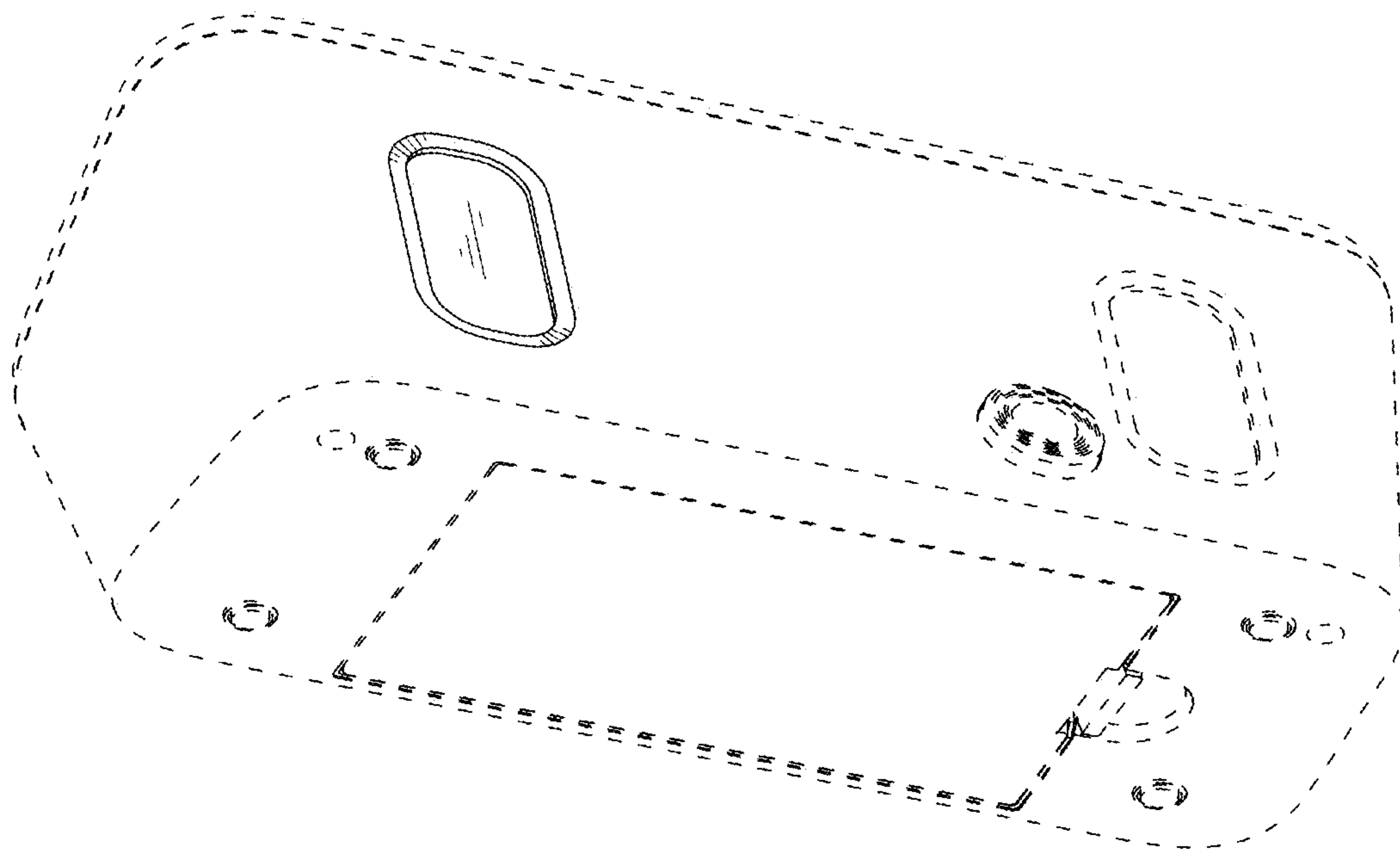


FIG.13

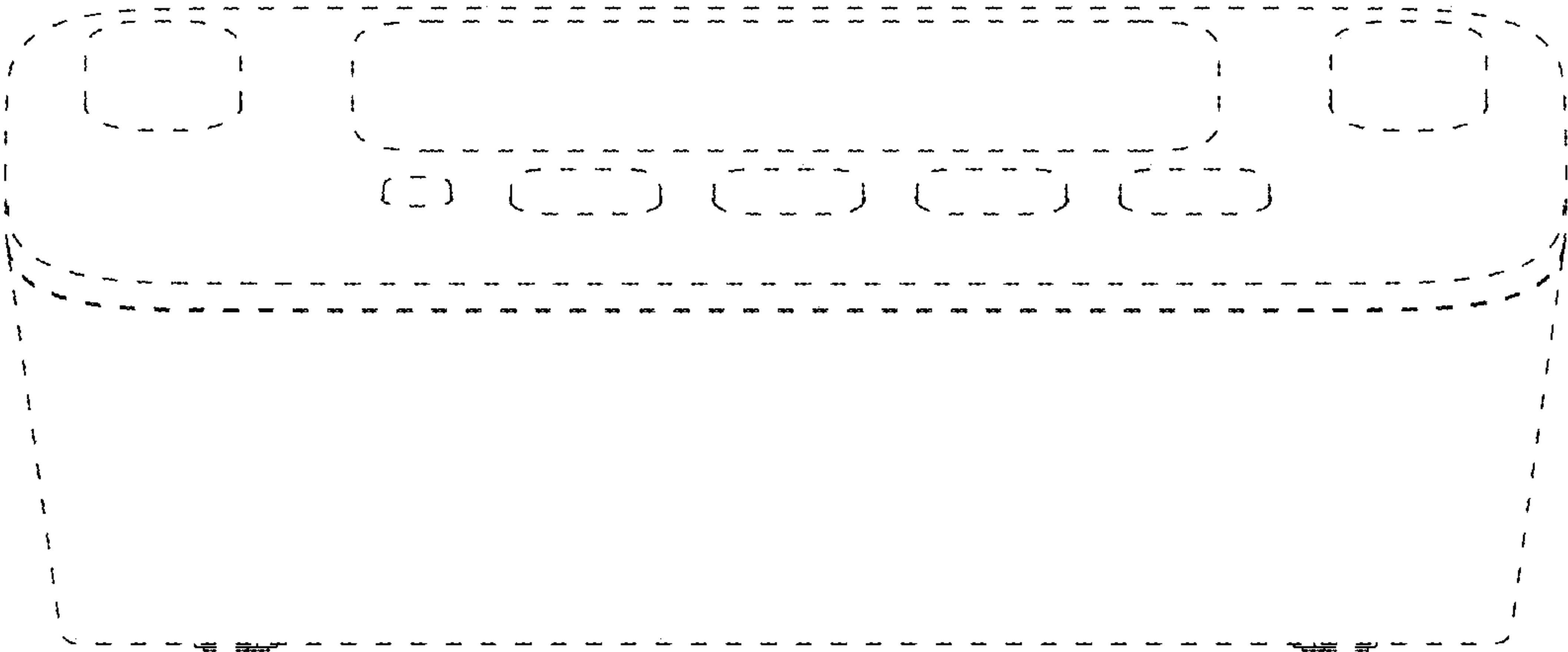


FIG.14

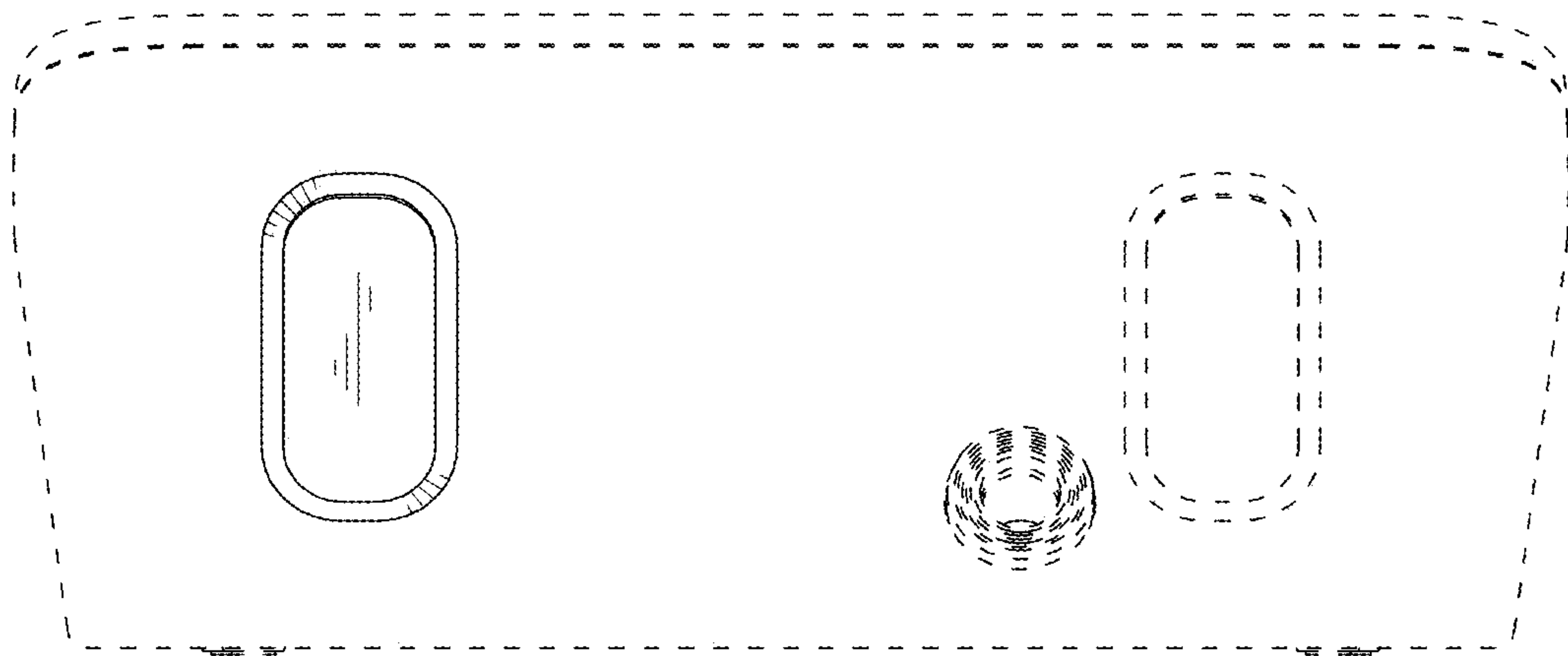


FIG.15

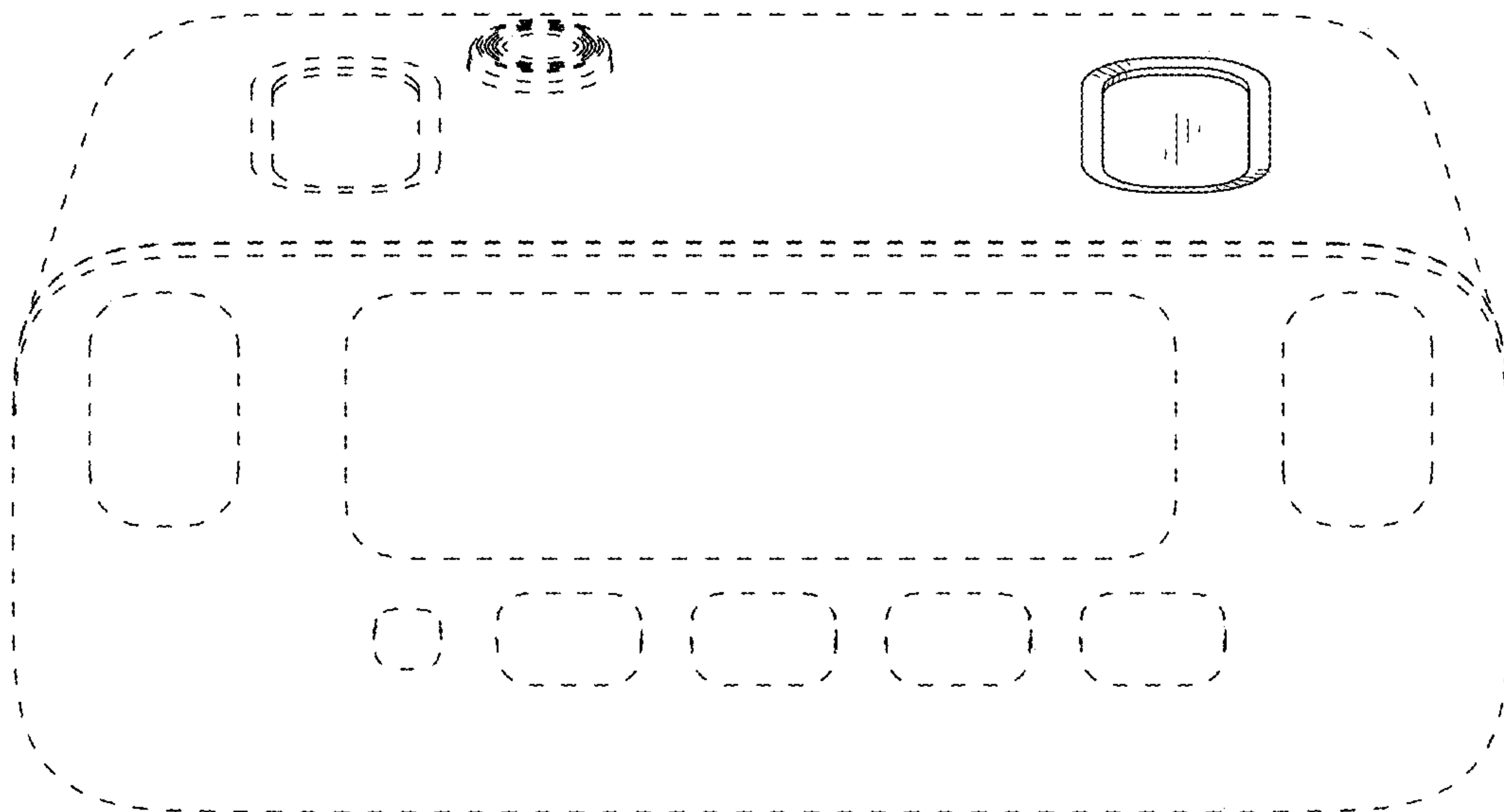


FIG.16

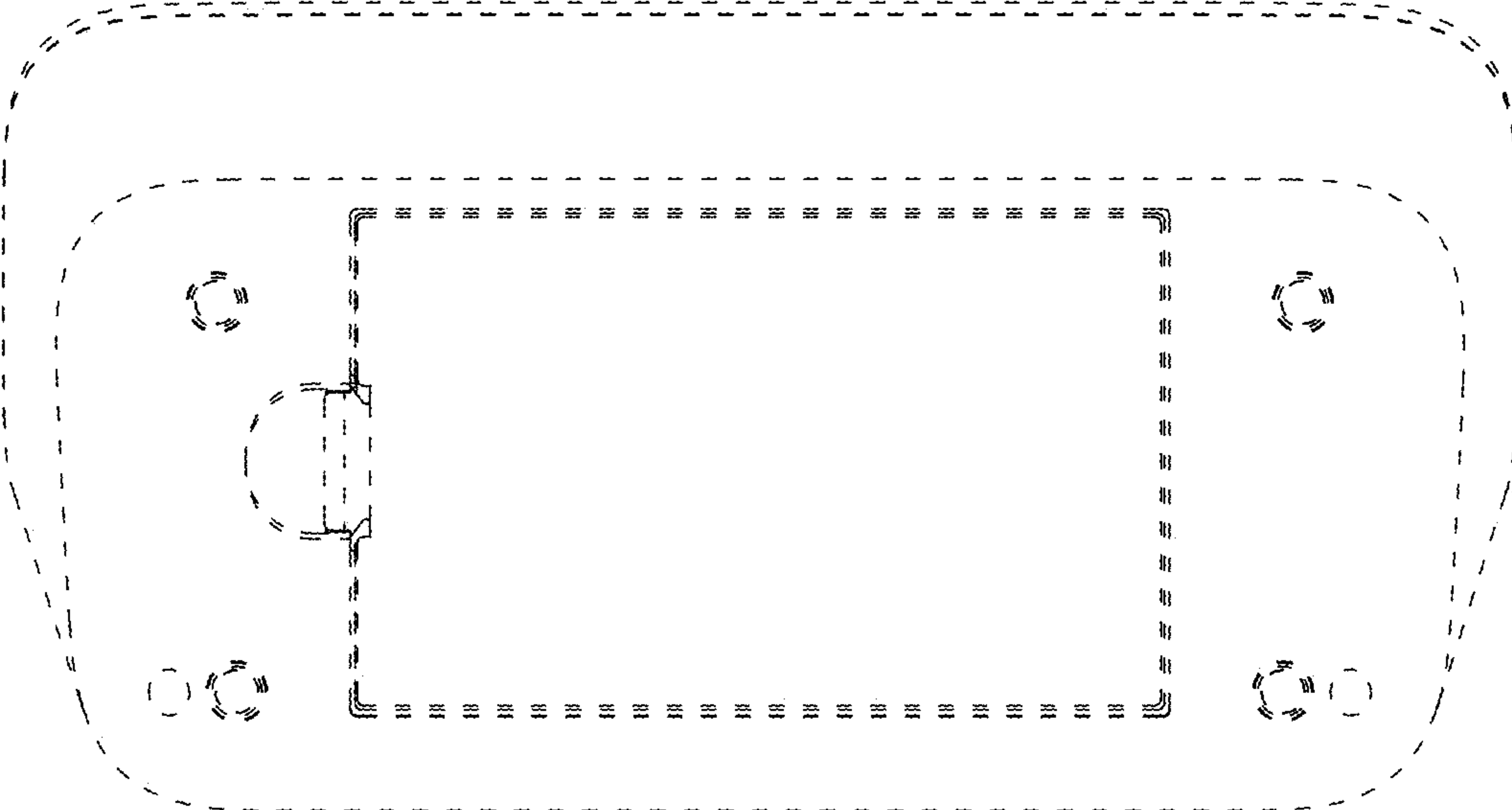


FIG.17

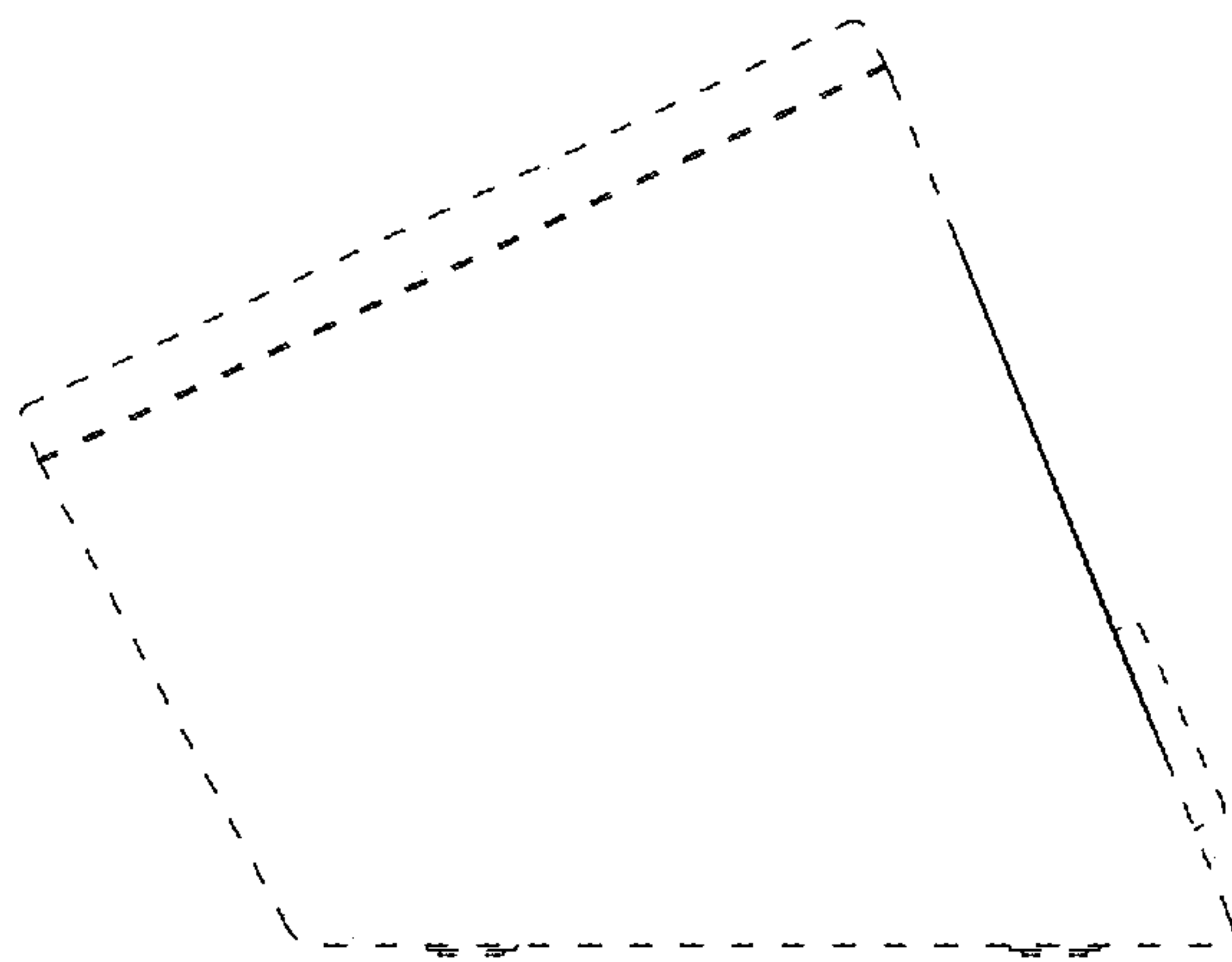


FIG.18

