



US00D771564S

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

(10) **Patent No.:** **US D771,564 S**

(45) **Date of Patent:** **** Nov. 15, 2016**

(54) **BATTERY CHARGER FOR ELECTRONIC DEVICE**

(71) Applicant: **DRTECH CORP**, Seongnam-Si, Gyeonggi-Do (KR)

(72) Inventors: **Choul Woo Shin**, Seongnam-Si (KR); **Eun Hong Park**, Anyang-Si (KR); **Cha Gun Gang**, Suwon-Si (KR); **Sung Hoon Lim**, Yongin-Si (KR)

(73) Assignee: **DRTECH CORP** (KR)

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

(21) Appl. No.: **29/521,564**

(22) Filed: **Mar. 24, 2015**

(30) **Foreign Application Priority Data**

Dec. 23, 2014 (KR) 30-2014-0062792

(51) **LOC (10) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**
USPC D13/102-110, 118-119, 184, 199;
D14/356, 432
CPC Y02E 60/10; Y02E 60/12; Y02E 60/122;
Y02E 60/124; Y02E 60/50; Y02T 90/14;
Y02T 90/122; Y02T 90/128; Y02T 90/163;
H02J 7/025; H02J 7/0042; H02J 7/0044;
H02J 7/0045; H02J 7/0003; H01F 38/14;
H01R 13/6675; H01M 2/1022; H01M
2/1055; H01M 10/44; H01M 10/46; H01M
10/425; B60L 11/182

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D611,900 S * 3/2010 Yang D13/108
D651,605 S * 1/2012 Bouaziz D14/434
D657,361 S * 4/2012 Goodwin D14/434

D663,734 S * 7/2012 Radin D14/434
D668,605 S * 10/2012 Park D13/108
D680,118 S * 4/2013 Schmelling D14/434
D719,505 S * 12/2014 Kim D13/108
D719,506 S * 12/2014 Jung D13/108
8,913,376 B2 * 12/2014 Wu G06F 1/1626
248/917
D721,034 S * 1/2015 Sul D13/108
D749,588 S * 2/2016 Cox D14/203.7
2005/0111182 A1 * 5/2005 Lin G06F 1/1632
361/679.41

* cited by examiner

Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Nathaniel D Buckner

(57) **CLAIM**

The ornamental design for a battery charger for electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a battery charger for electronic device showing my said design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left-side elevational view thereof;
FIG. 5 is a right-side elevational view thereof;
FIG. 6 is a top perspective view;
FIG. 7 is a bottom perspective view; and
FIG. 8 is a view perspective view of a battery charger for electronic device shown in an environment of use; and,
FIG. 9 is perspective view of a battery charger for electronic device shown in a second environment of use.
The broken lines shown in the figures illustrate environmental structure and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

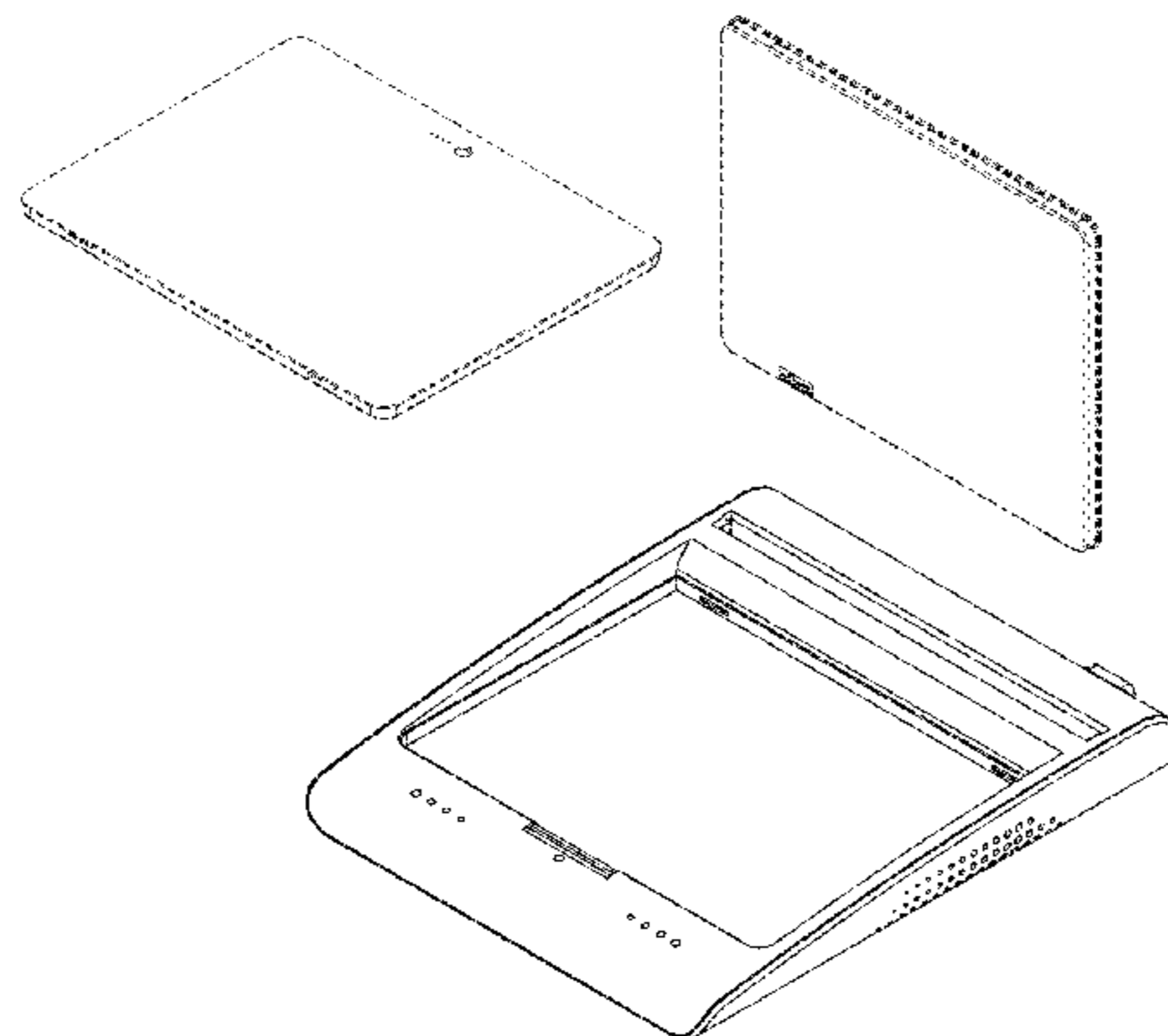


FIG. 1

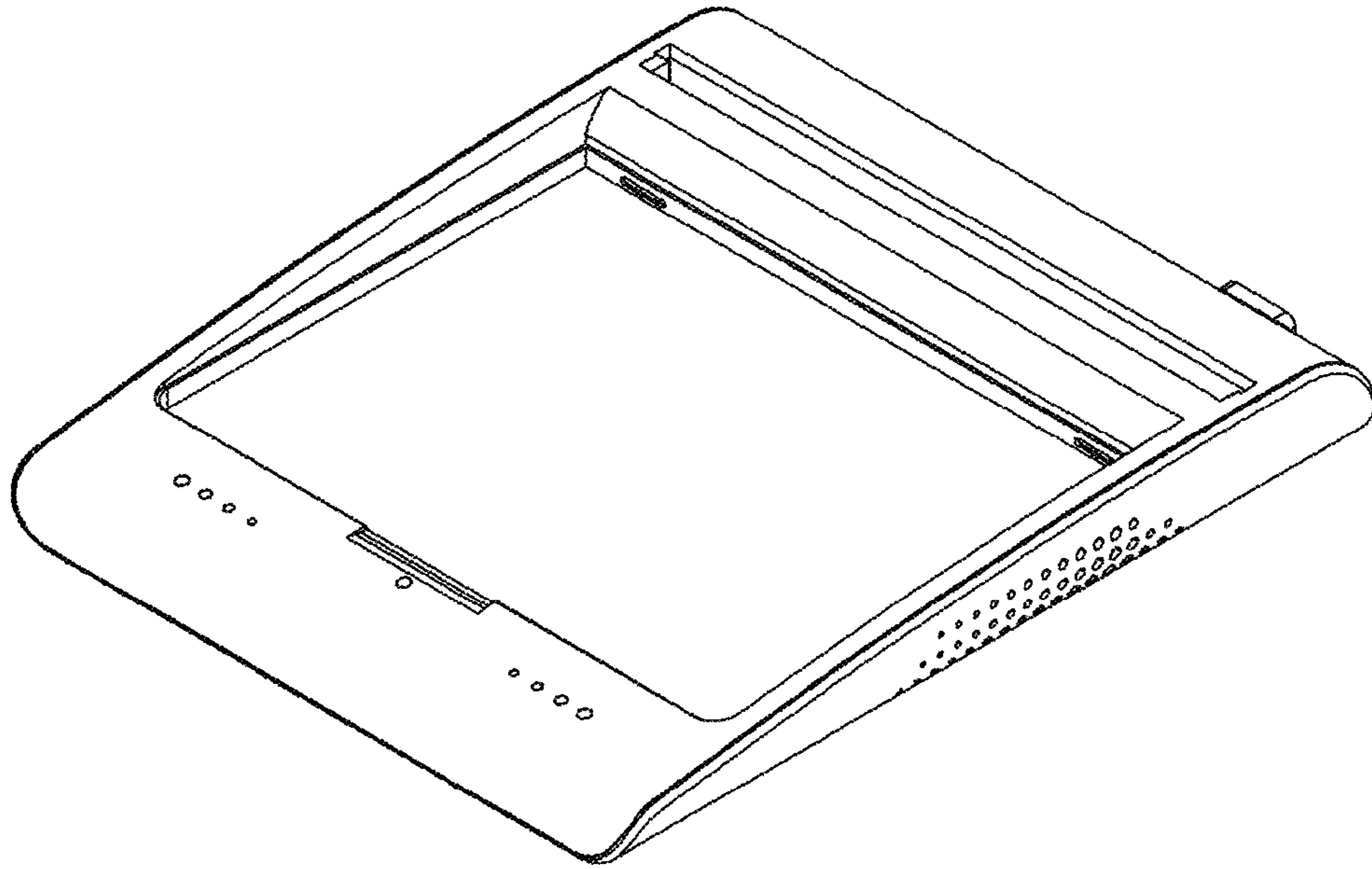


FIG. 2

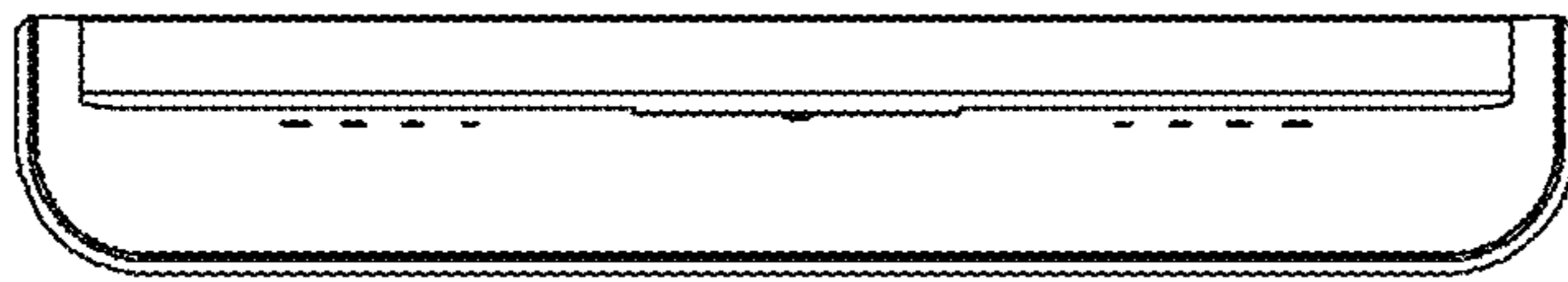


FIG. 3



FIG. 4

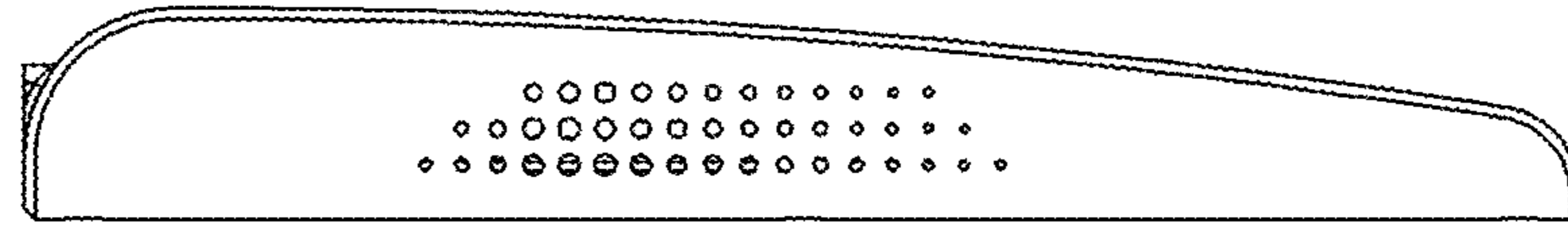


FIG. 5

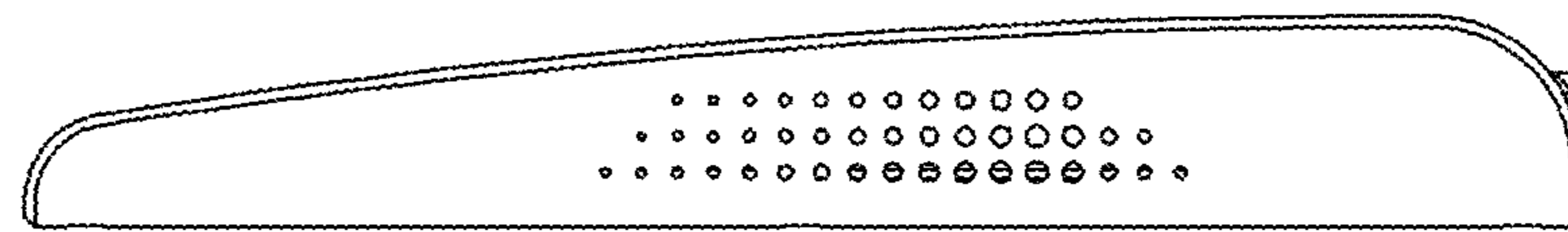


FIG. 6

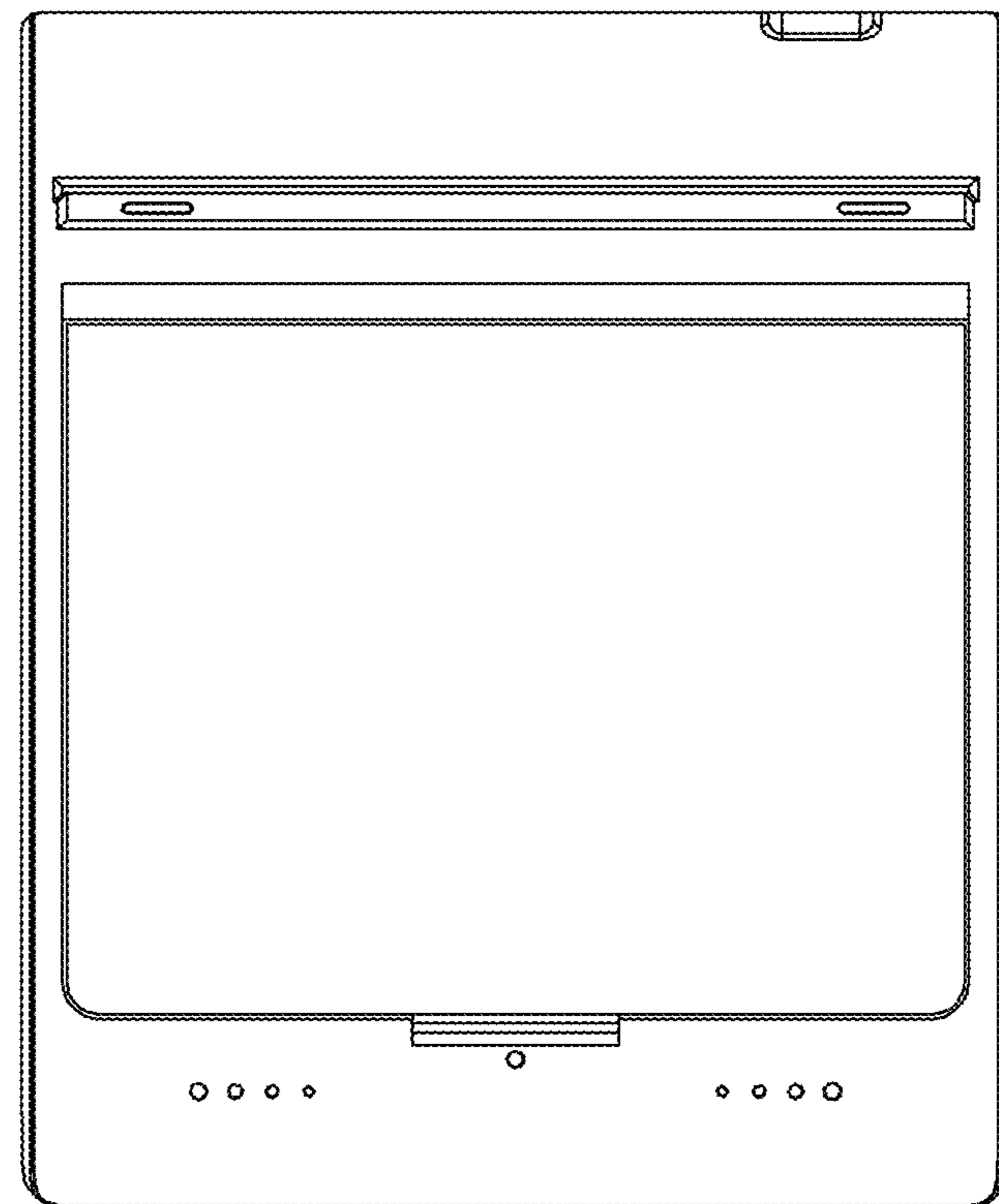


FIG. 7

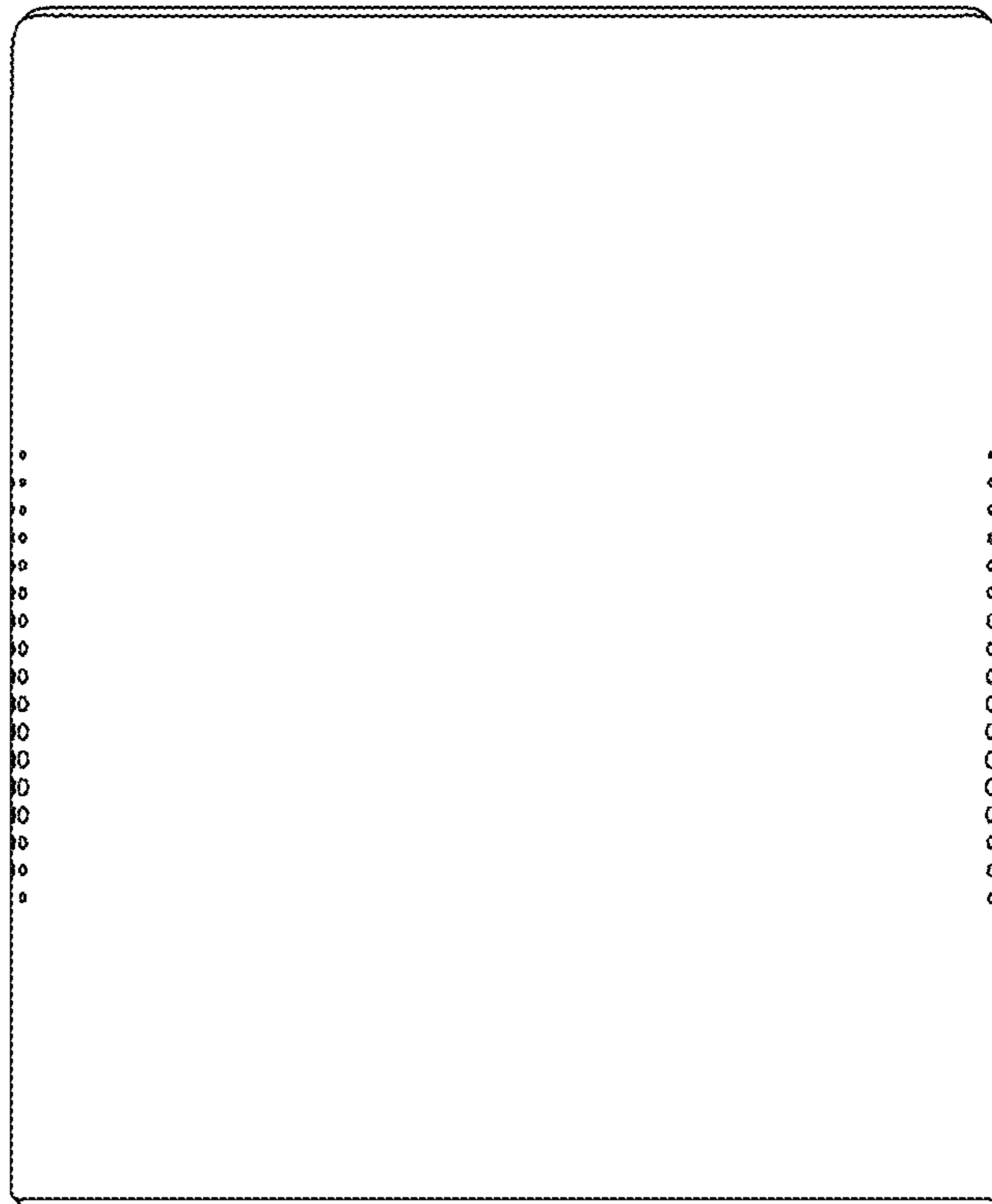


FIG. 8

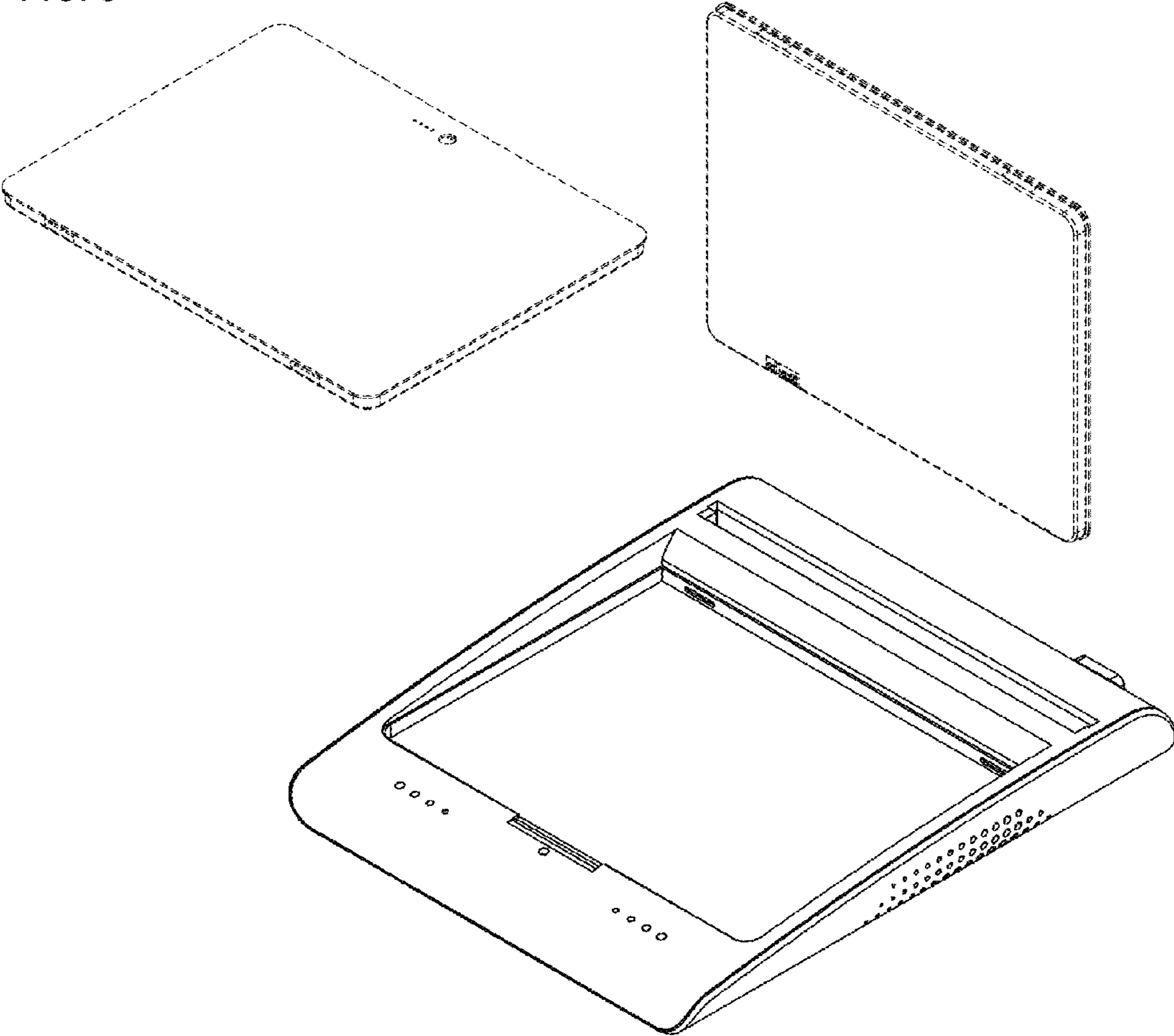


FIG. 9

