



US00D856277S

(12) **United States Design Patent** (10) **Patent No.:** **US D856,277 S**
Xu (45) **Date of Patent:** **** Aug. 13, 2019**

(54) **USB CHARGER**

(71) Applicant: **Shenzhen Tommox Technology Co., Ltd**, Shenzhen, Guangdong (CN)

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(73) Assignee: **Shenzhen Tommox Technology Co., Ltd**, Shenzhen (CN)

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

(21) Appl. No.: **29/623,625**

(22) Filed: **Oct. 26, 2017**

(30) **Foreign Application Priority Data**

Apr. 26, 2017 (CN) 2017 3 0145085

(51) **LOC (12) Cl.** **13-02**

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

(58) **Field of Classification Search**

USPC D13/103, 107-108, 110; D14/356, 432;
D27/162, 167; D7/512, 513, 700
CPC Y02E 60/10; Y02E 60/12; Y02E 60/122;
Y02E 60/124; Y02E 60/50; H01M 2/02;
H01M 2/022; H01M 2/0202; H01M
2/0207; H01M 2/0212; H01M 2/1061;
H01M 2/1022; H01M 2/1055; H01M
2/1066; H01M 2/105; H01M 2/20; H01M
2/202; H01M 2/204; H01M 2/206; H01M
10/44; H01M 10/46; H01M 10/465;
H01M 10/482;

(Continued)

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(Continued)

Primary Examiner — Jennifer Rivard
Assistant Examiner — Alison M Ofstun

(57) **CLAIM**

The ornamental design for a USB charger, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the first component of a USB charger, showing my new design, shown separately to show aspects of the design that are not visible when combined;

FIG. 2 is a rear elevational view of FIG. 1;

FIG. 3 is a left side view of FIG. 1;

FIG. 4 is a right side view of FIG. 1;

FIG. 5 is a top plan view of FIG. 1;

FIG. 6 is a bottom plan view of FIG. 1;

FIG. 7 is a front elevational view of the second component of the USB charger, the third component being identical, shown separately to show aspects of the design that are not visible when combined;

FIG. 8 is a rear elevational view of FIG. 7;

FIG. 9 is a left side view of FIG. 7;

FIG. 10 is a right side view of FIG. 7;

FIG. 11 is a top plan view of FIG. 7;

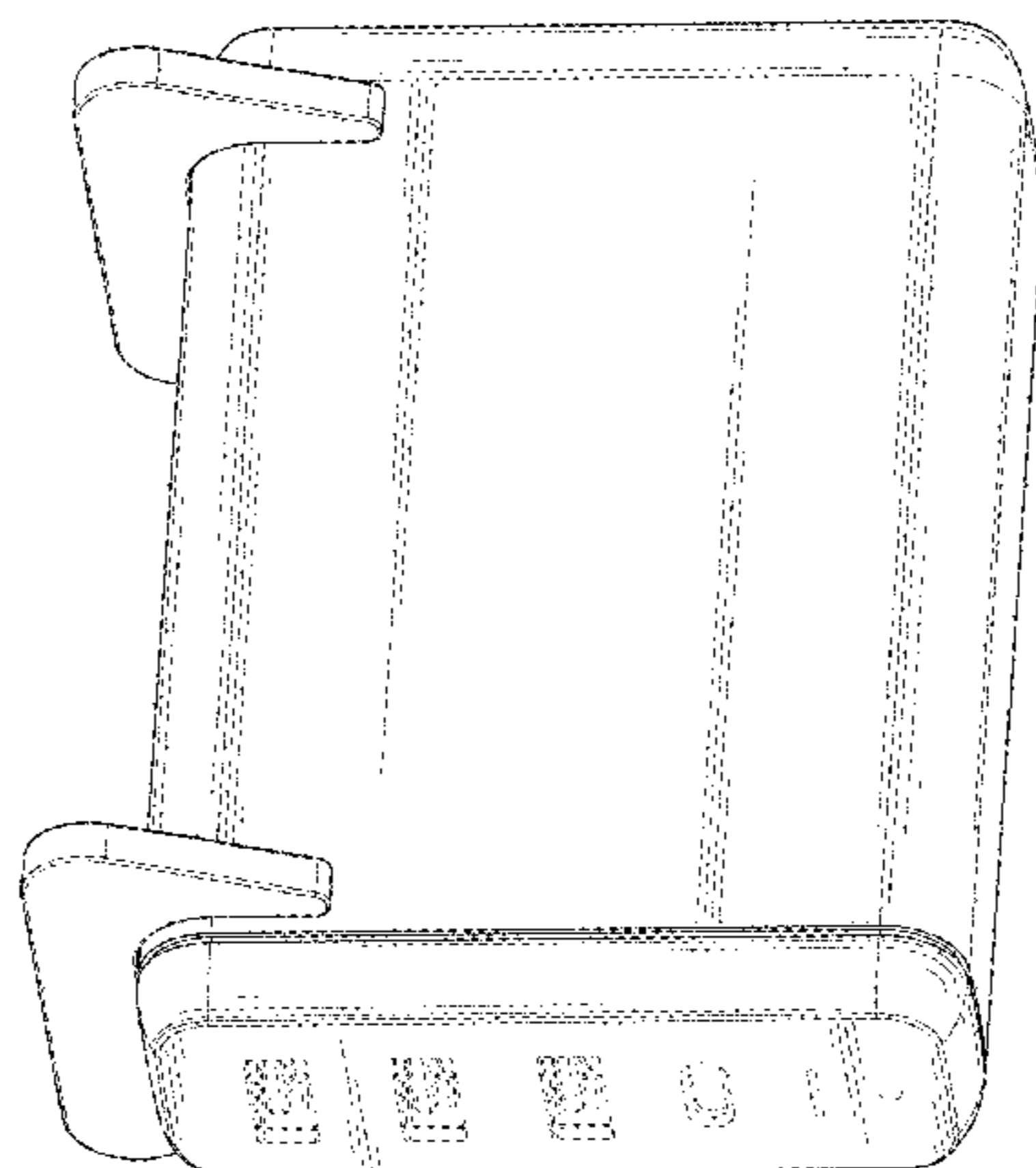
FIG. 12 is a bottom plan view of FIG. 7;

FIG. 13 is a top perspective view of FIG. 7; and,

FIG. 14 is a perspective view showing all three components of the USB charger assembled.

The claim is directed to the appearance of the first, second, and third components in combination as shown in FIG. 14. The broken lines in the drawings illustrate portions of the USB charger which form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**

CPC H01M 2200/30; H01M 2250/30; H01M
2250/40; H02J 7/00; H02J 7/0003; H02J
7/0011; H02J 7/0013; H02J 7/0054; H02J
7/0055; H02J 7/0057; H02J 2007/0062

See application file for complete search history.

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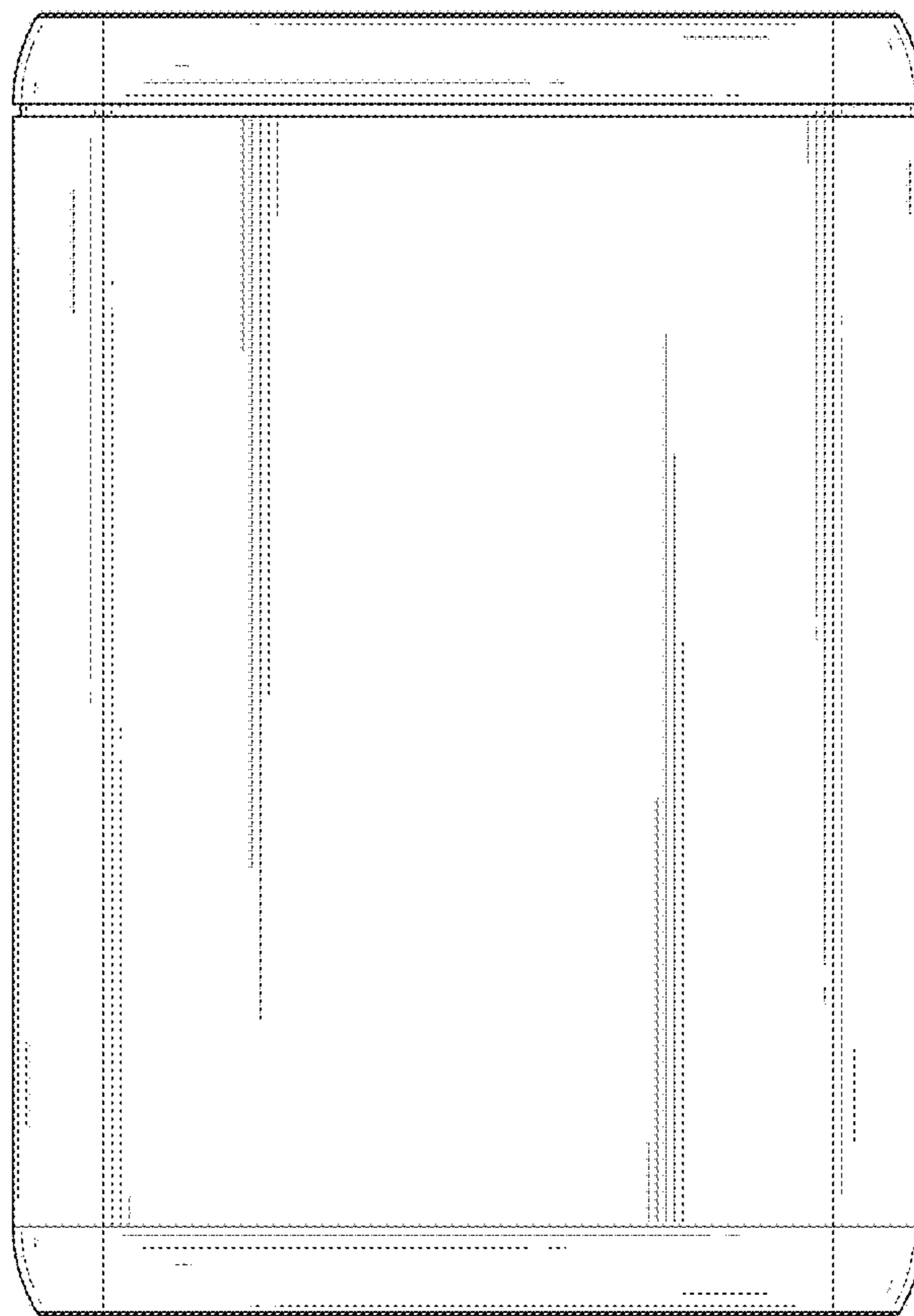


FIG. 1

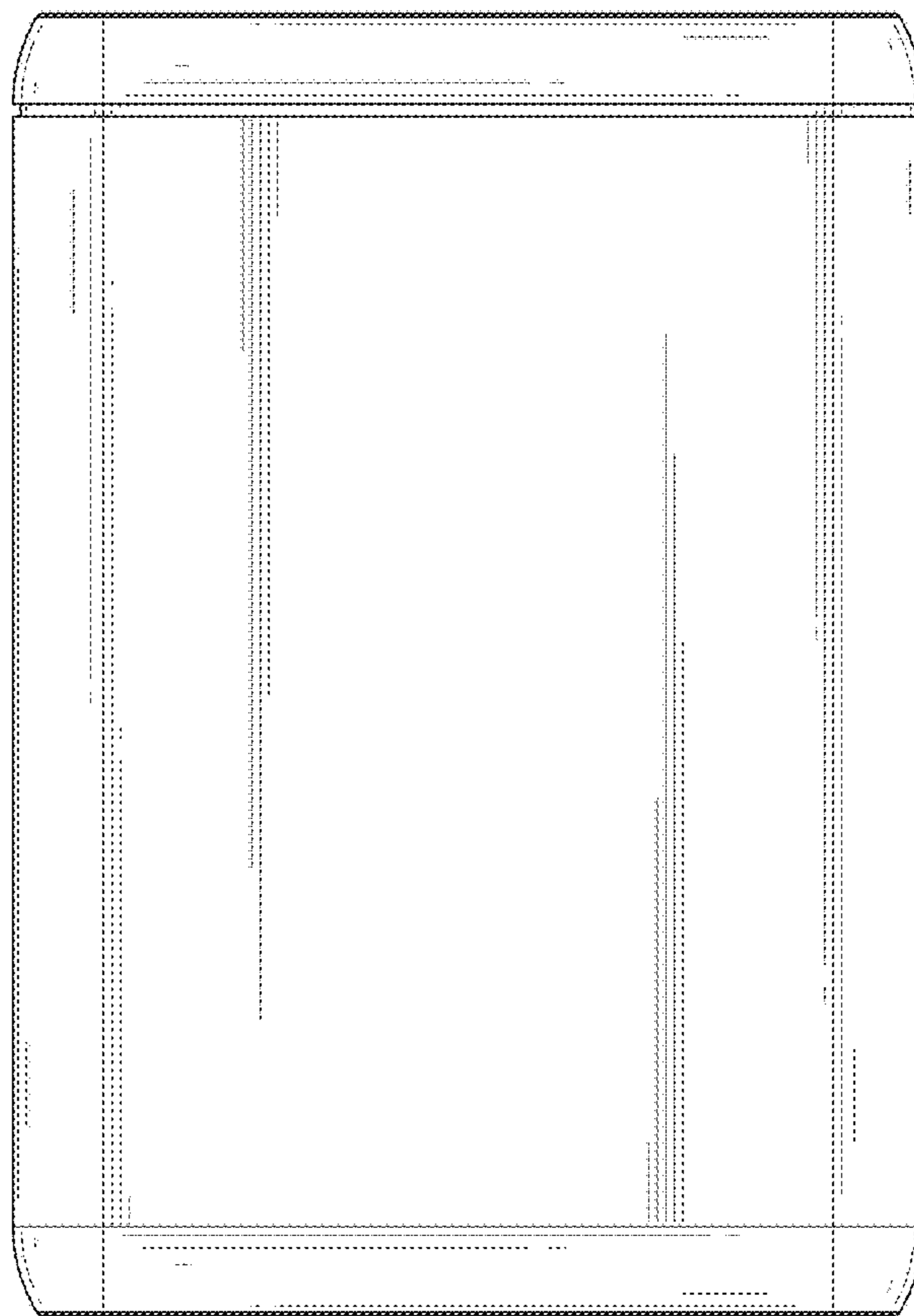


FIG. 2

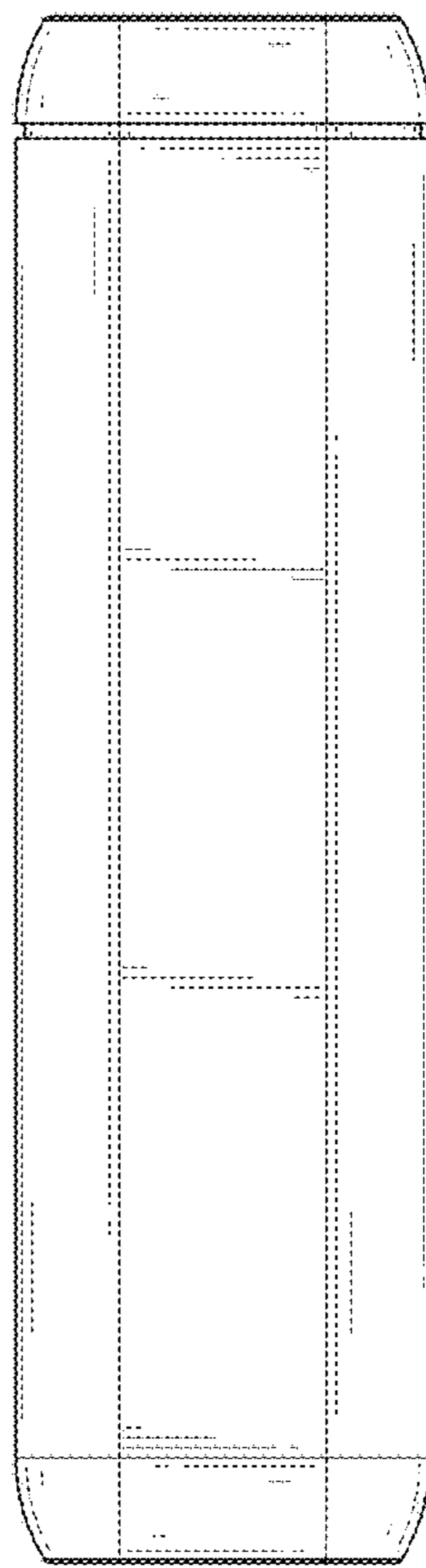


FIG. 3

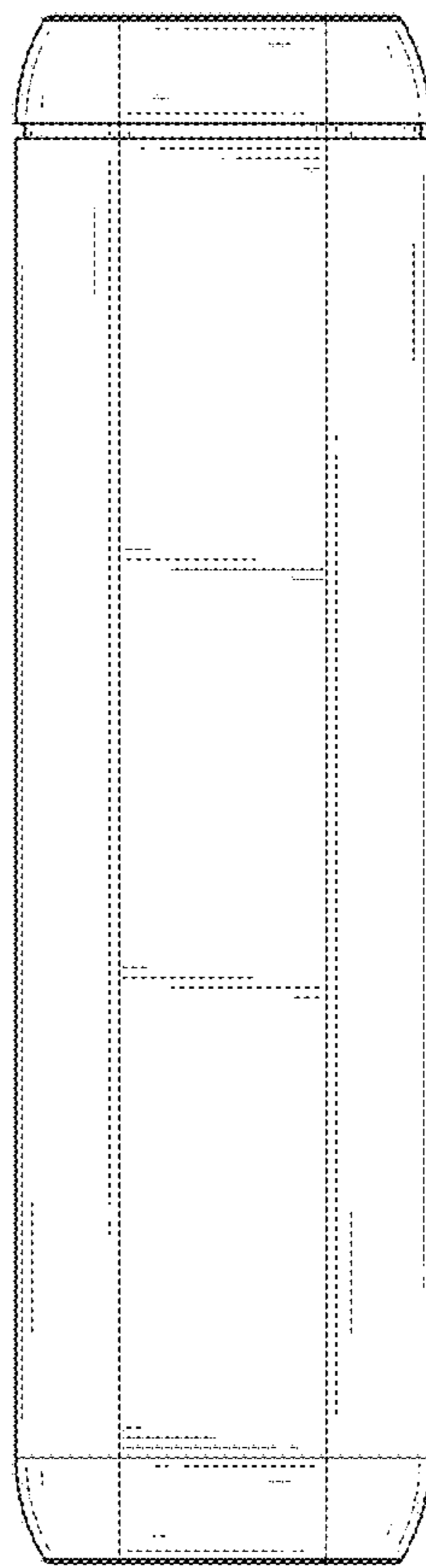


FIG. 4

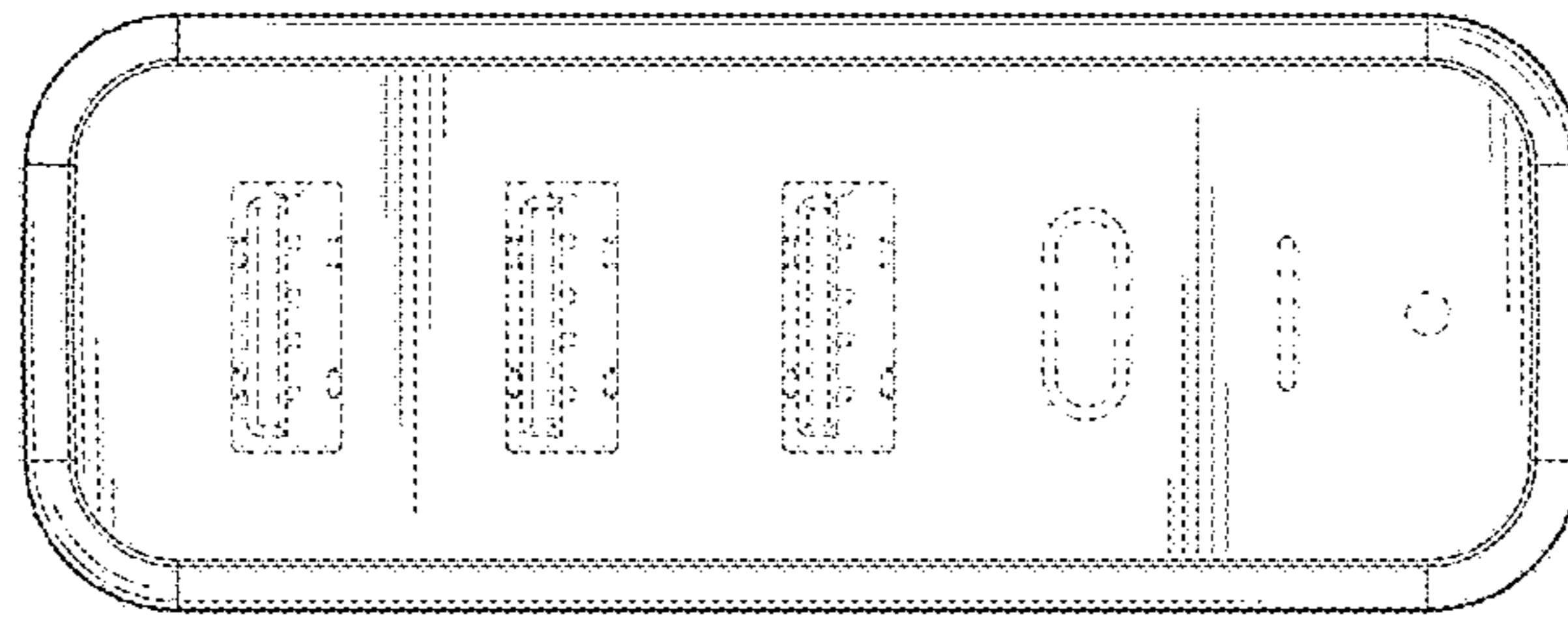


FIG. 5

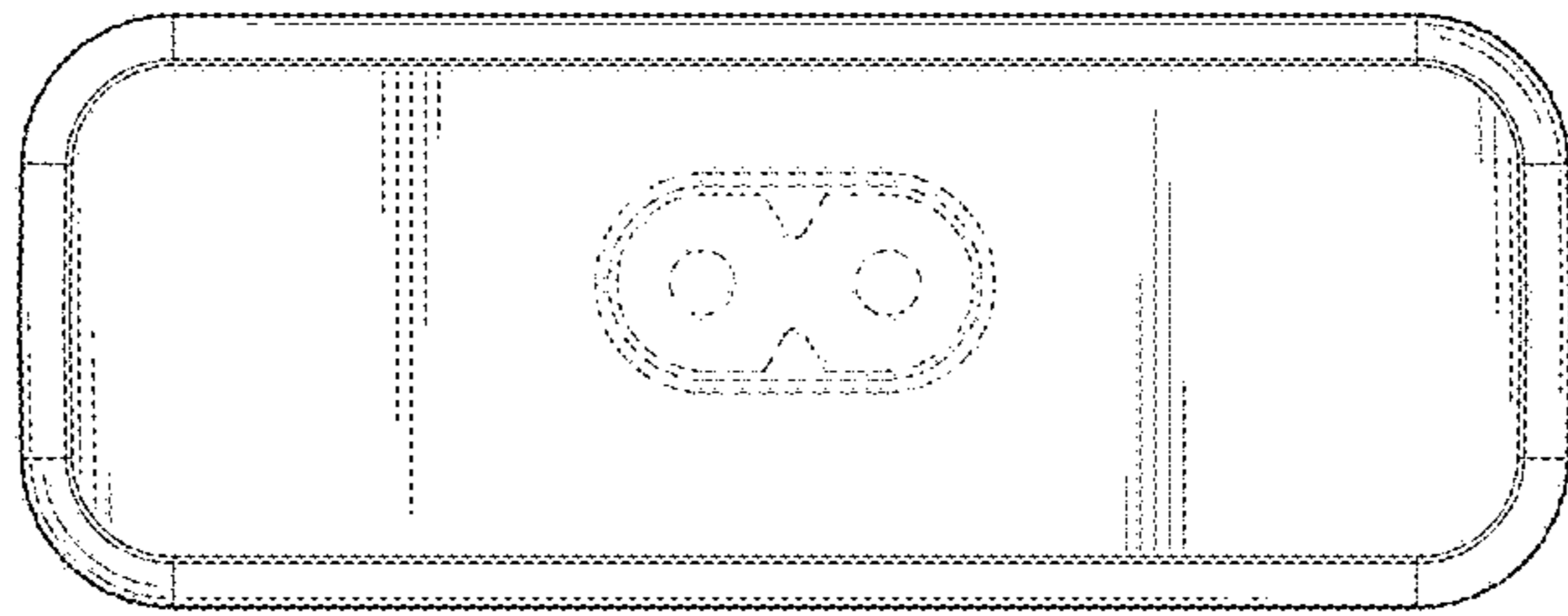


FIG. 6

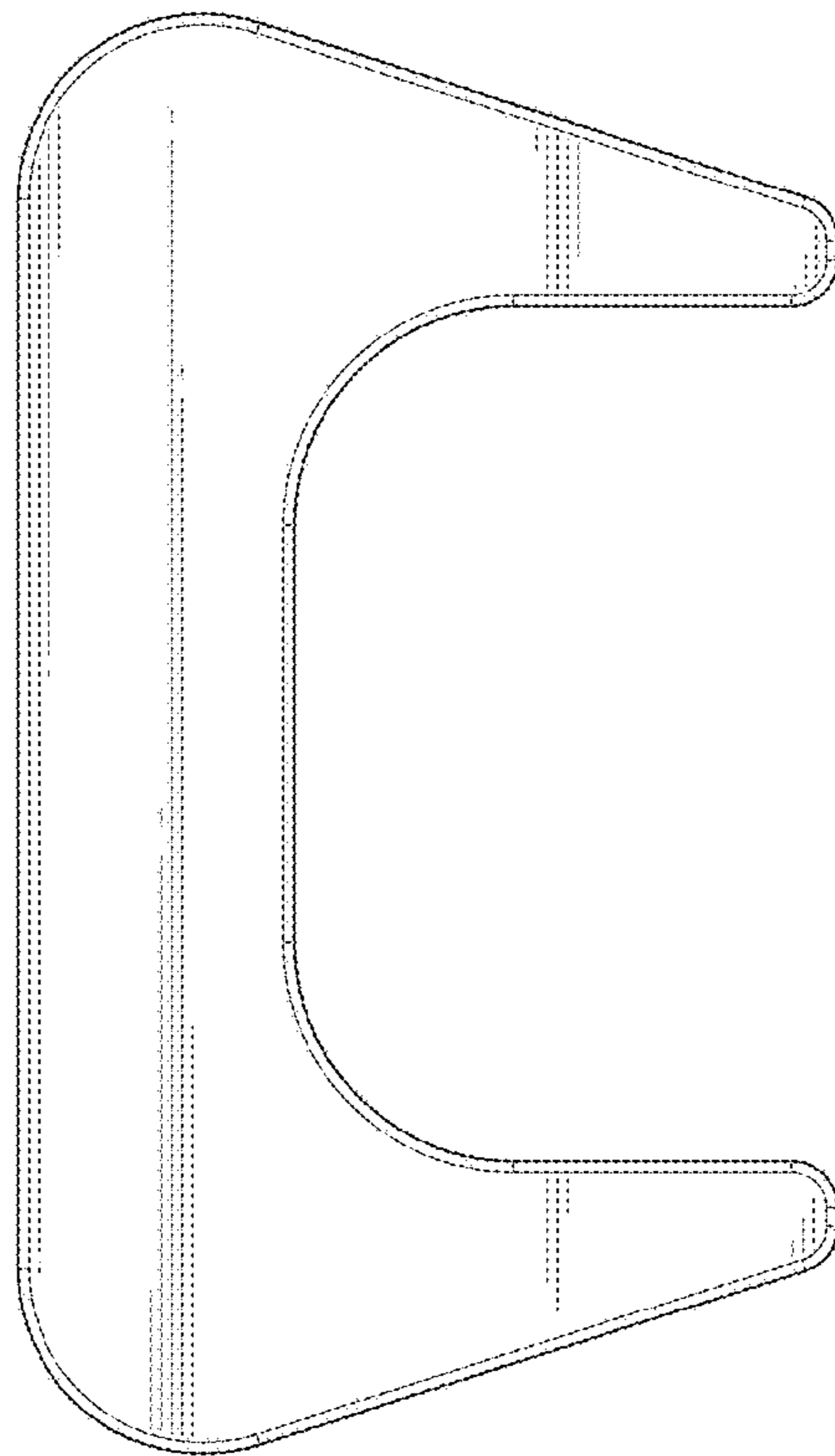


FIG. 7

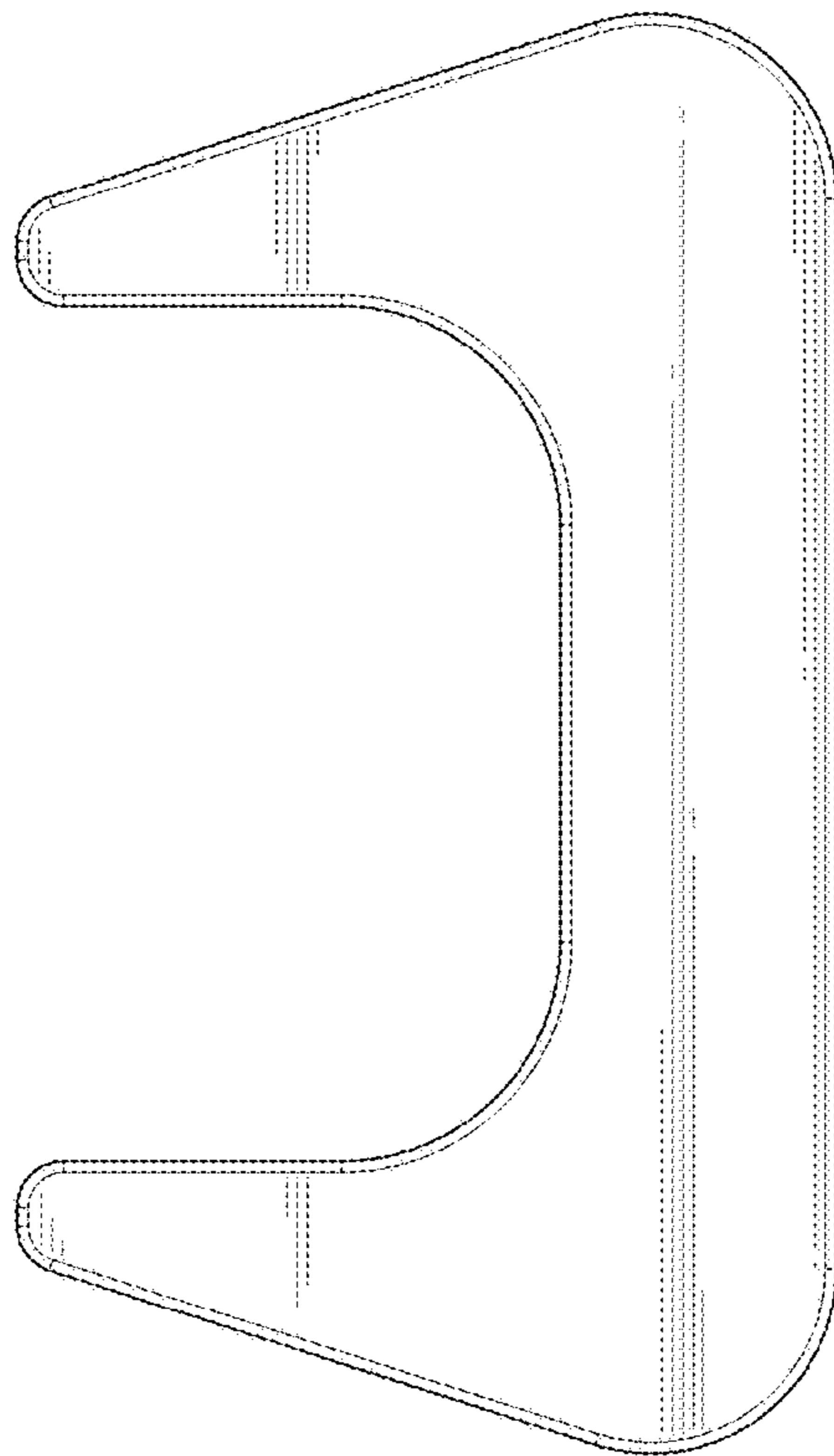


FIG. 8

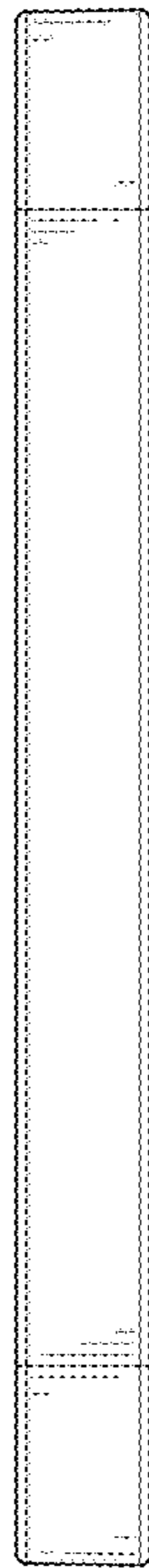


FIG. 9

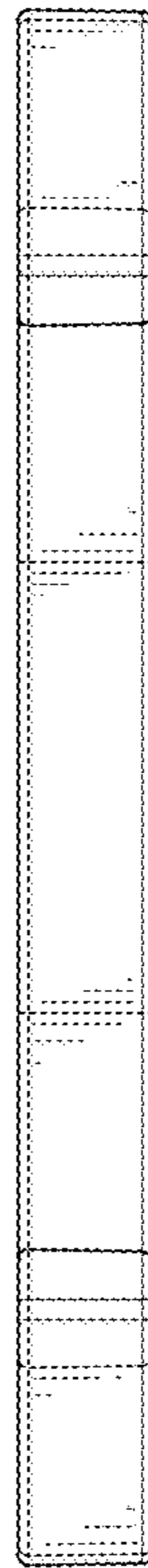


FIG. 10



FIG. 11



FIG. 12

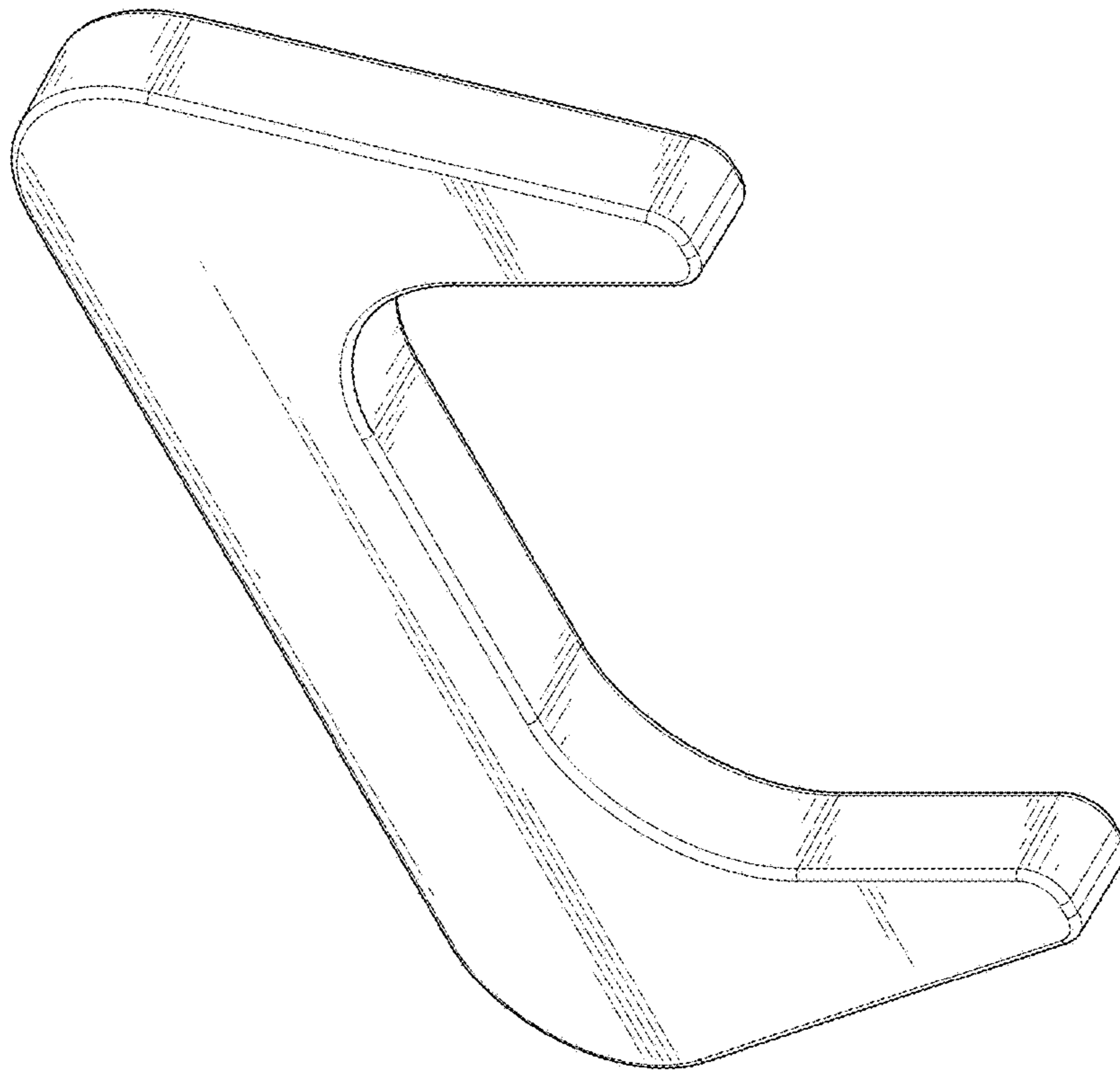


FIG. 13

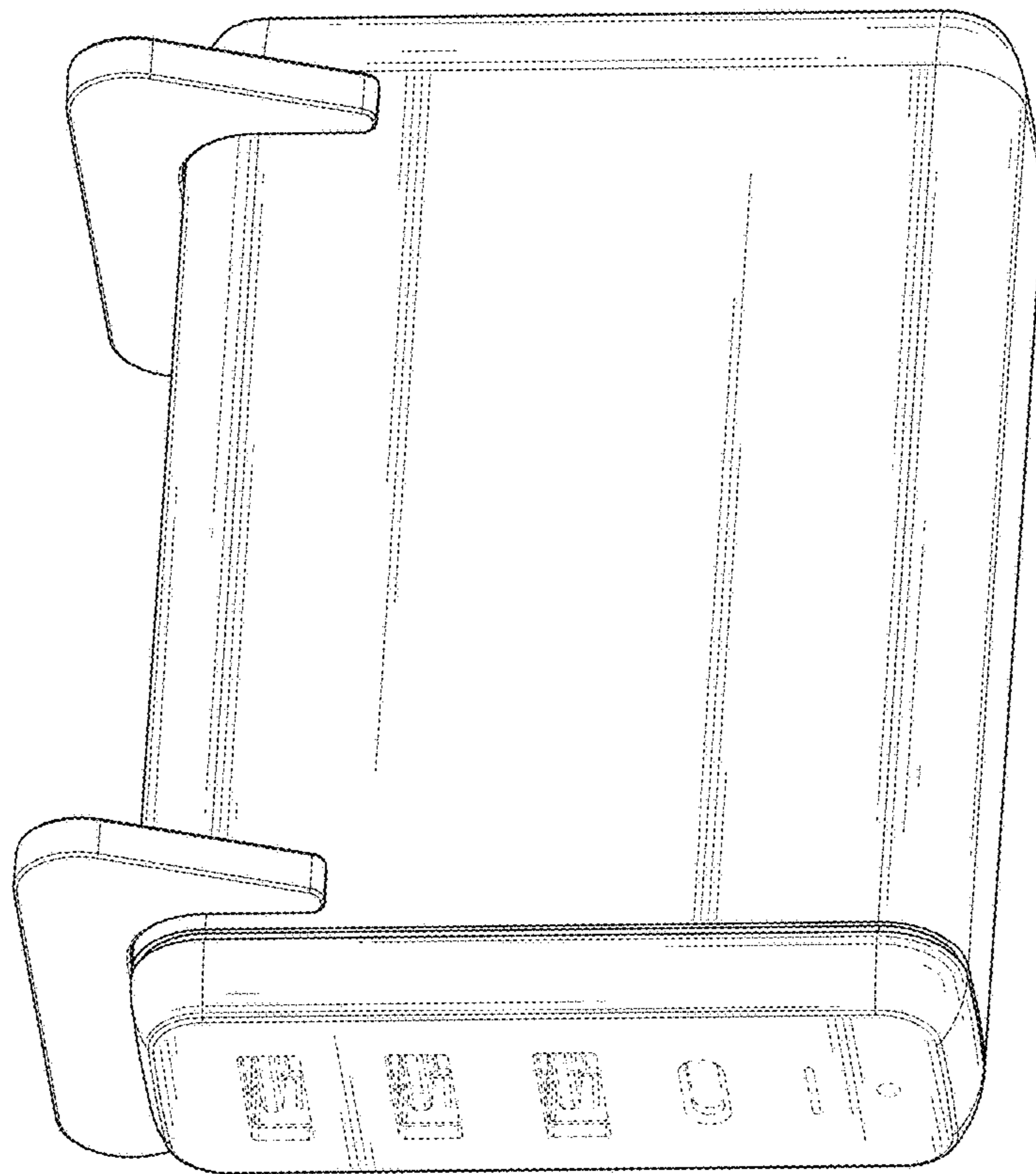


FIG. 14