



US00D895841S

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

(10) **Patent No.:** **US D895,841 S**

(45) **Date of Patent:** **** Sep. 8, 2020**

(54) **ELECTROPHORESIS AND IMAGING SYSTEM**

CPC G01N 2035/00306; G01N 2035/00326;
G01N 2035/00336; G01N 2035/00366;
G01N 21/6428; G01N 21/645; G01N
2201/068; C12Q 1/686; B01L 7/52
See application file for complete search history.

(71) Applicants: **LIFE TECHNOLOGIES CORPORATION**, Carlsbad, CA (US);
LIFE TECHNOLOGIES HOLDINGS PTE LIMITED, Singapore (SG)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(72) Inventors: **Xin Mathers**, Poway, CA (US); **Sandro Klein**, Irvine, CA (US); **Zeqi Tan**, Singapore (SG); **Wuh Ken Loh**, Singapore (SG); **JingMing Peng**, Singapore (SG); **Soo Fan Phua**, Singapore (SG); **Oliver Davidson**, Burlingame, CA (US)

| | | | |
|--------------|---------|-------------------|---------|
| D556,914 S | 12/2007 | Okamoto et al. | |
| D688,804 S | 8/2013 | Kim et al. | |
| D689,193 S * | 9/2013 | Shinohara | D24/216 |
| D693,469 S | 11/2013 | Chung et al. | |
| D717,968 S | 11/2014 | Klein et al. | |
| D730,216 S | 5/2015 | McLaughlin et al. | |
| D731,673 S | 6/2015 | Klein et al. | |
| D733,917 S * | 7/2015 | Klein | D24/232 |
| D757,295 S | 5/2016 | Benarieh et al. | |
| D774,206 S | 12/2016 | Boo et al. | |
| D775,365 S | 12/2016 | Mathers et al. | |
| D783,178 S | 4/2017 | Mead et al. | |

(Continued)

Primary Examiner — Anhdao Doan

(73) Assignees: **LIFE TECHNOLOGIES CORPORATION**, Carlsbad, CA (US);
LIFE TECHNOLOGIES HOLDINGS PTE LIMITED, Singapore (SG)

(57) **CLAIM**

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

The ornamental design for an electrophoresis and imaging system, as shown and described.

(21) Appl. No.: **29/705,626**

DESCRIPTION

(22) Filed: **Sep. 13, 2019**

Related U.S. Application Data

(62) Division of application No. 29/648,055, filed on May 17, 2018, now Pat. No. Des. 865,219, which is a division of application No. 29/606,327, filed on Jun. 2, 2017, now Pat. No. Des. 827,859.

FIG. 1 is a front perspective view of an electrophoresis and imaging system of our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

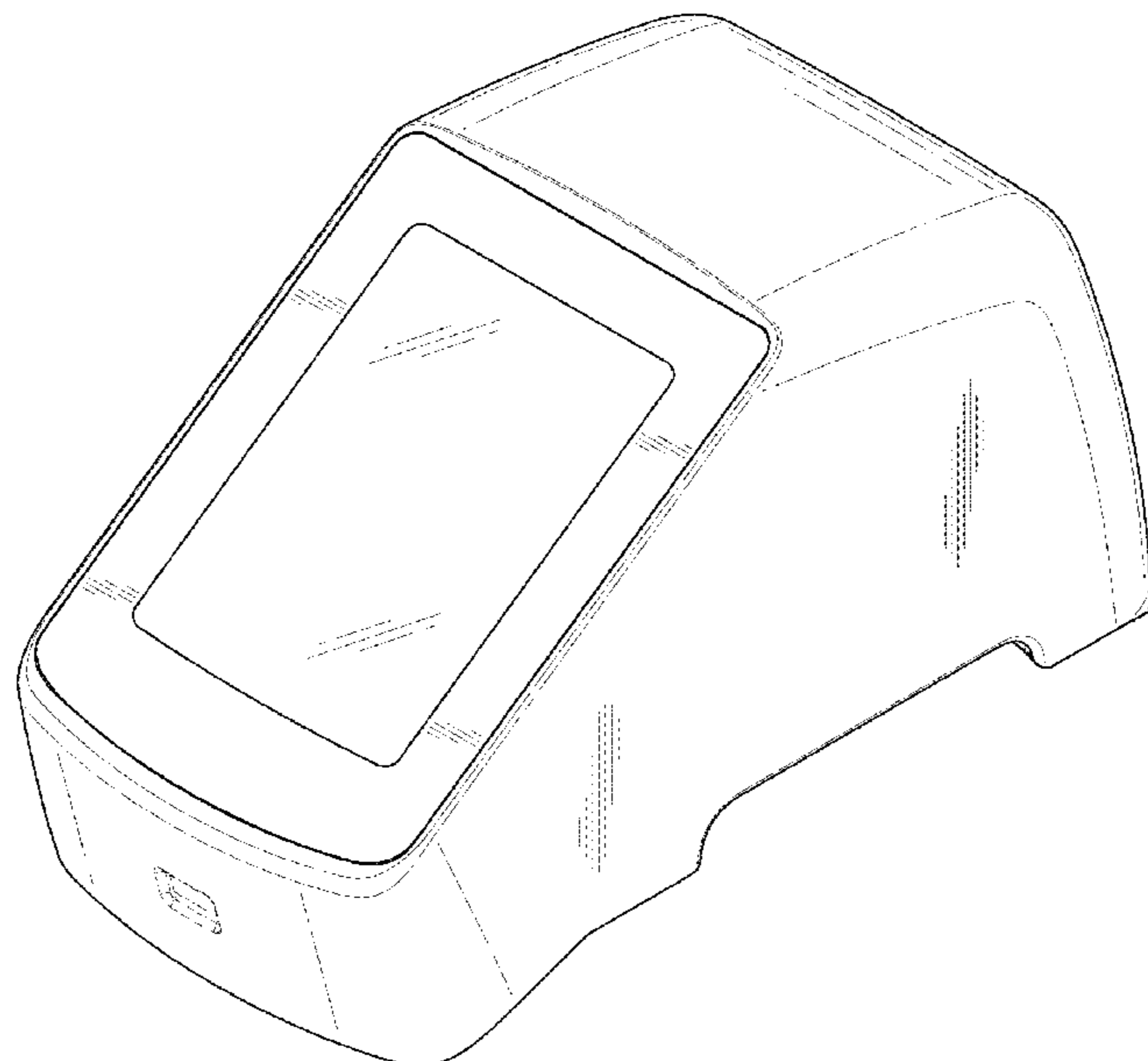
(51) **LOC (12) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/232**

The broken lines are for the purpose of illustrating portions of the electrophoresis and imaging system that form no part of the claimed design; the broken lines and the unshaded surfaces form no part of the claimed design.

(58) **Field of Classification Search**
USPC D24/107, 186, 216, 219, 220, 221,
D24/223–227, 231, 232; D10/81

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|---------|------------------|-----------|
| D825,078 | S | 8/2018 | Osmus et al. | |
| D827,859 | S * | 9/2018 | Mathers | D24/232 |
| 10,239,059 | B2 * | 3/2019 | Toh | B01L 7/52 |
| D851,773 | S * | 6/2019 | Nishikawa | D24/186 |
| D853,873 | S * | 7/2019 | Schueren | D10/81 |
| D857,903 | S * | 8/2019 | Esfandiari | D24/186 |
| D865,218 | S * | 10/2019 | Mathers | D24/232 |
| D877,925 | S * | 3/2020 | Tanaka | D24/216 |
| 2015/0253345 | A1 | 9/2015 | Lee et al. | |
| 2016/0228876 | A1 | 8/2016 | Chu et al. | |
| 2017/0072398 | A1 | 3/2017 | Boo et al. | |

* cited by examiner

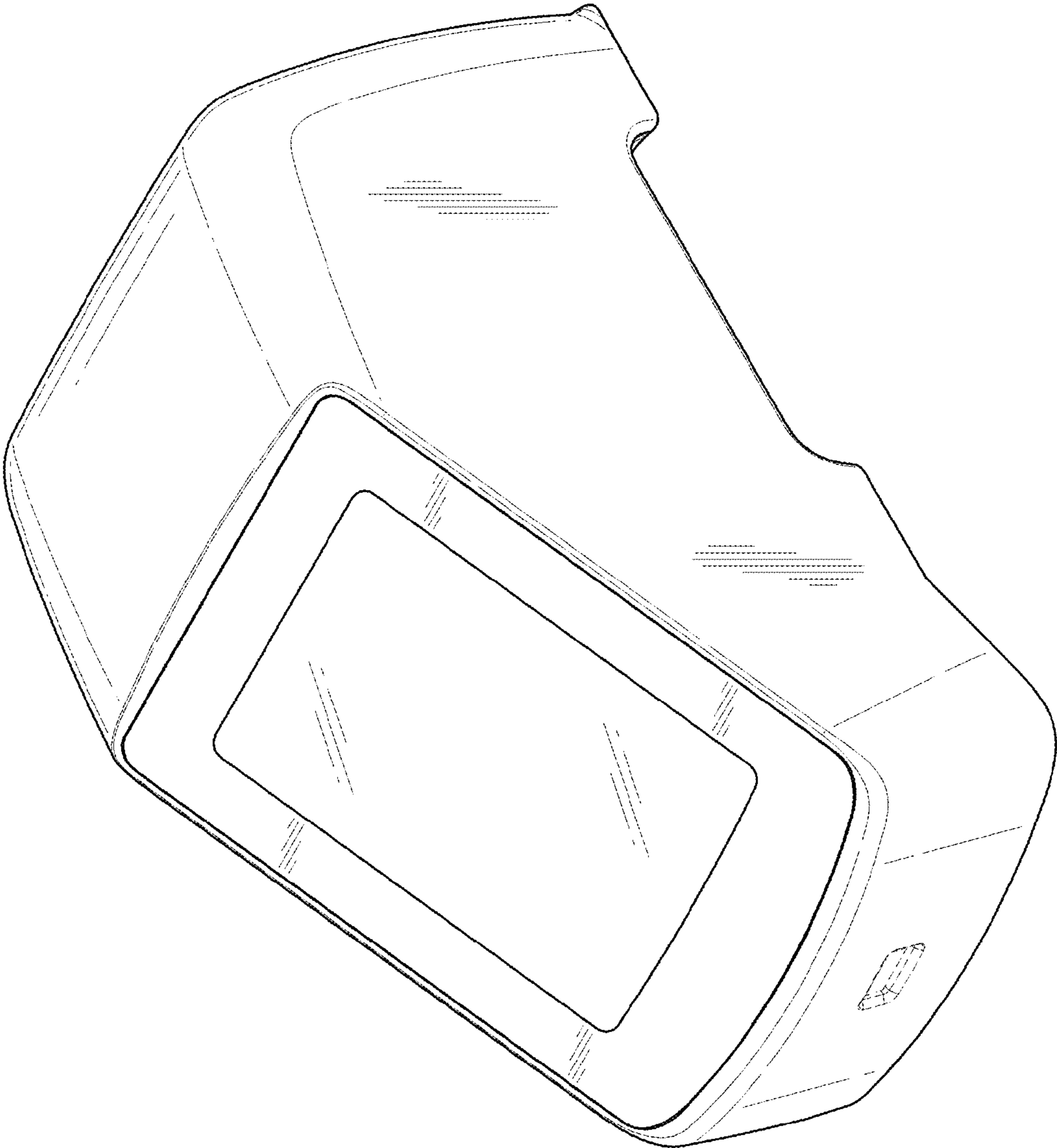


FIG. 1

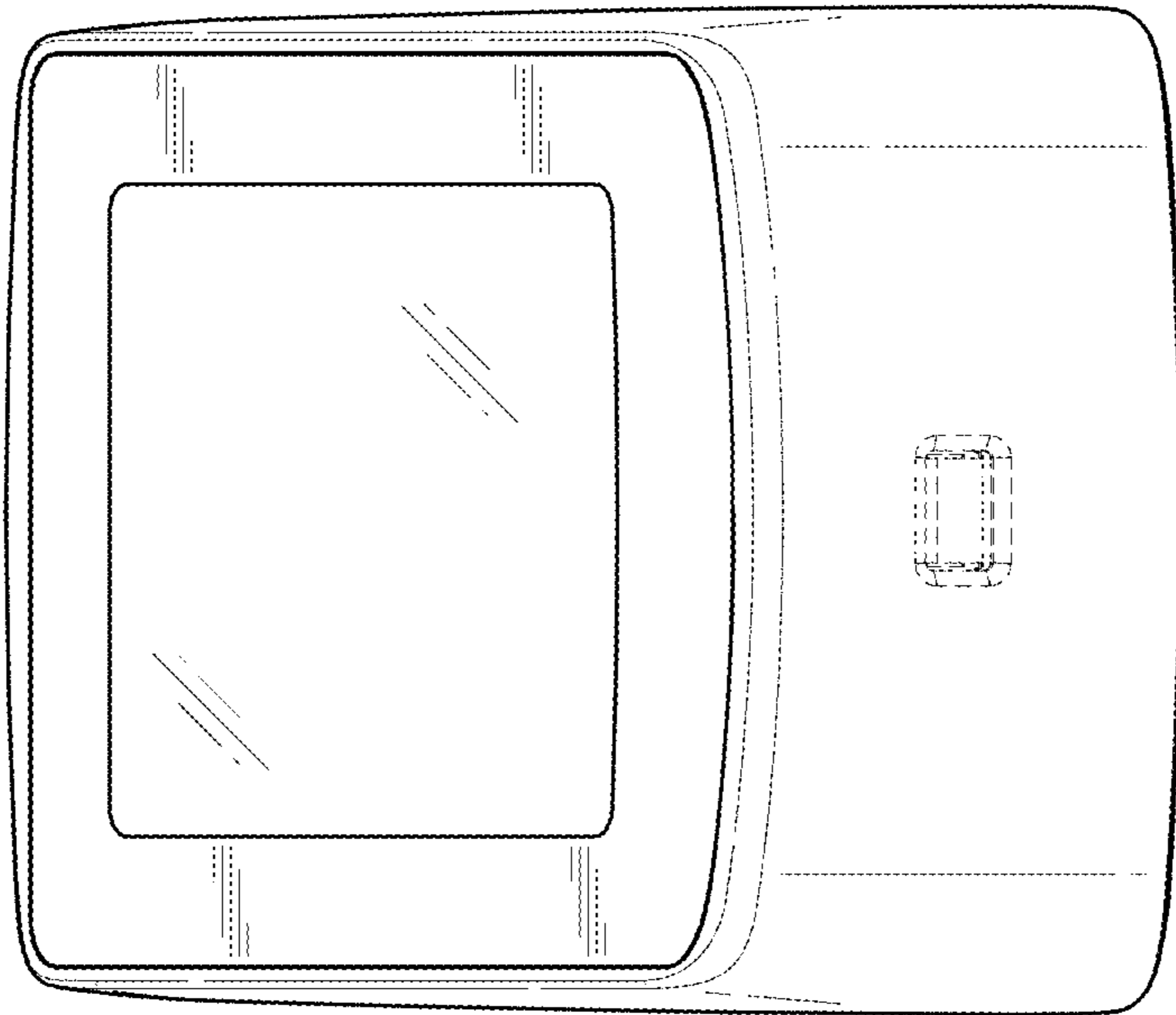


FIG. 2

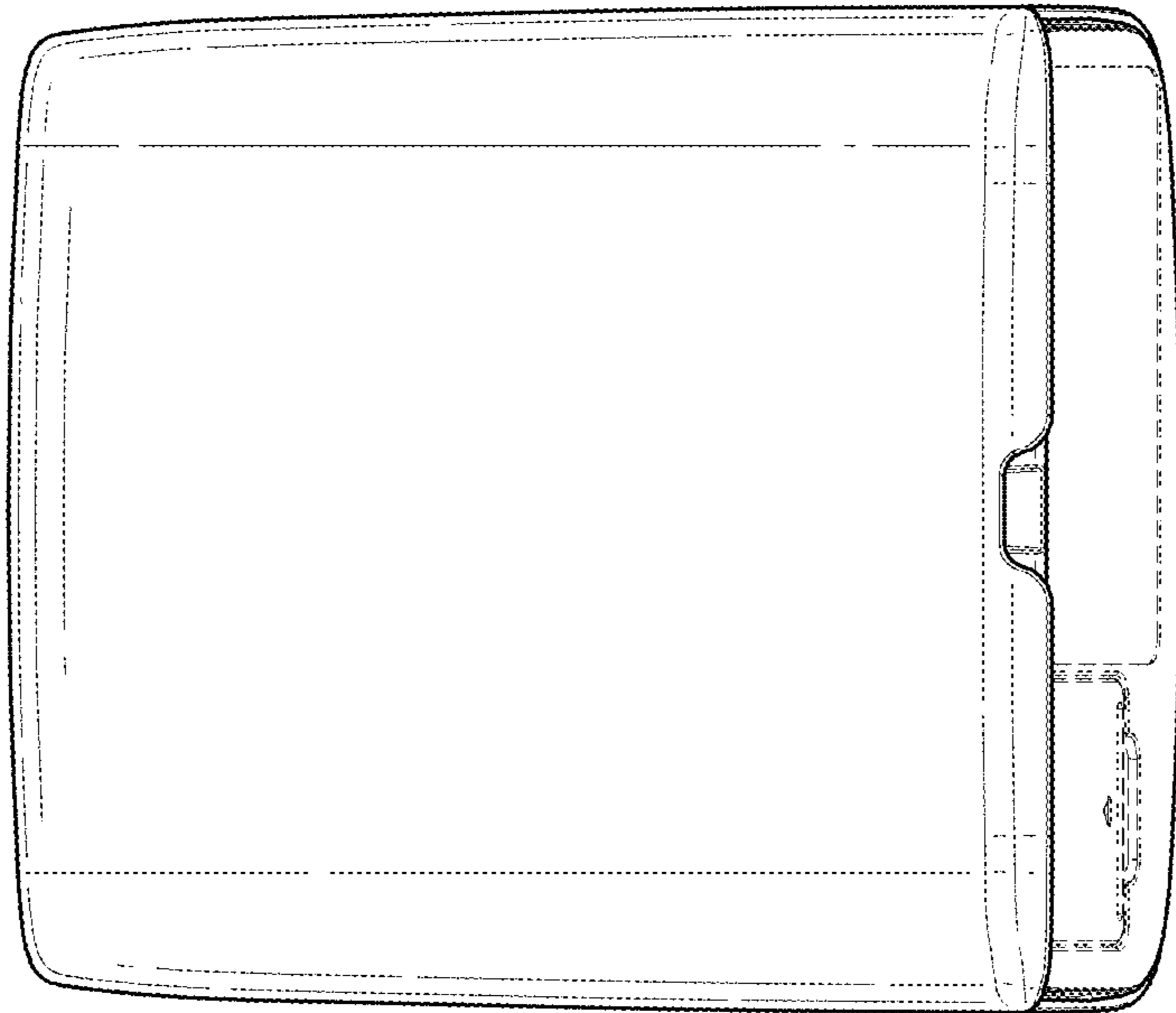


FIG. 3

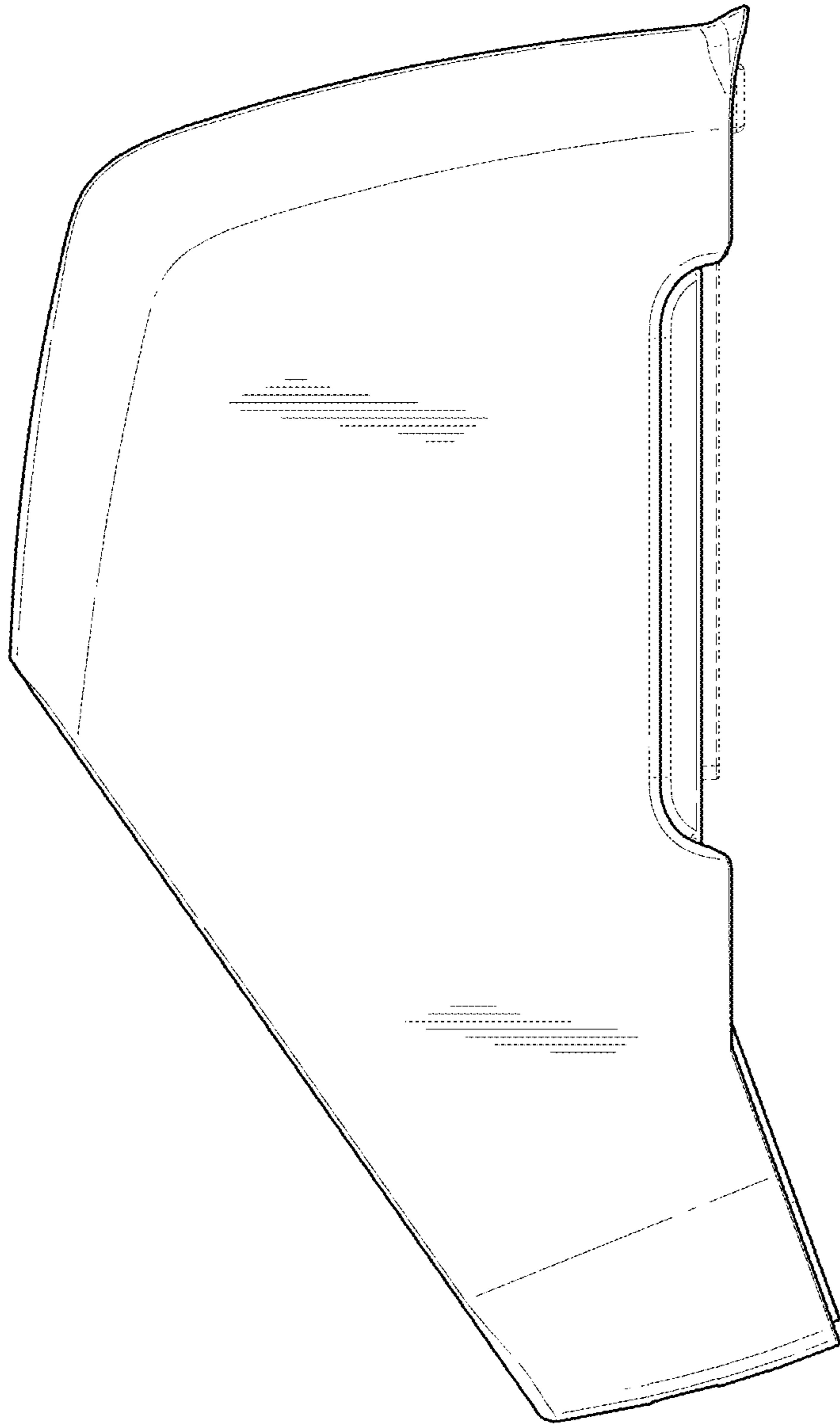


FIG. 4

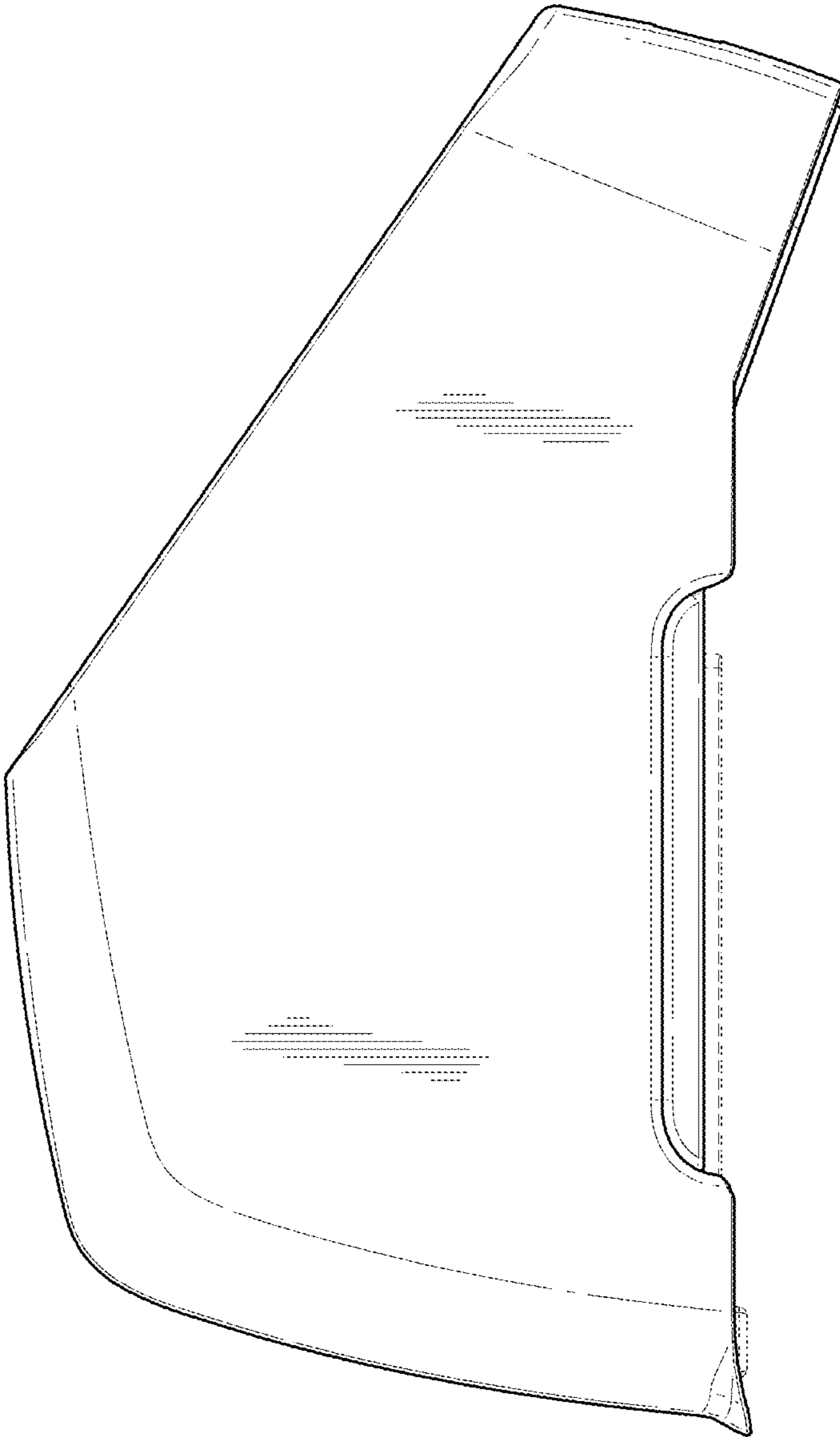


FIG. 5

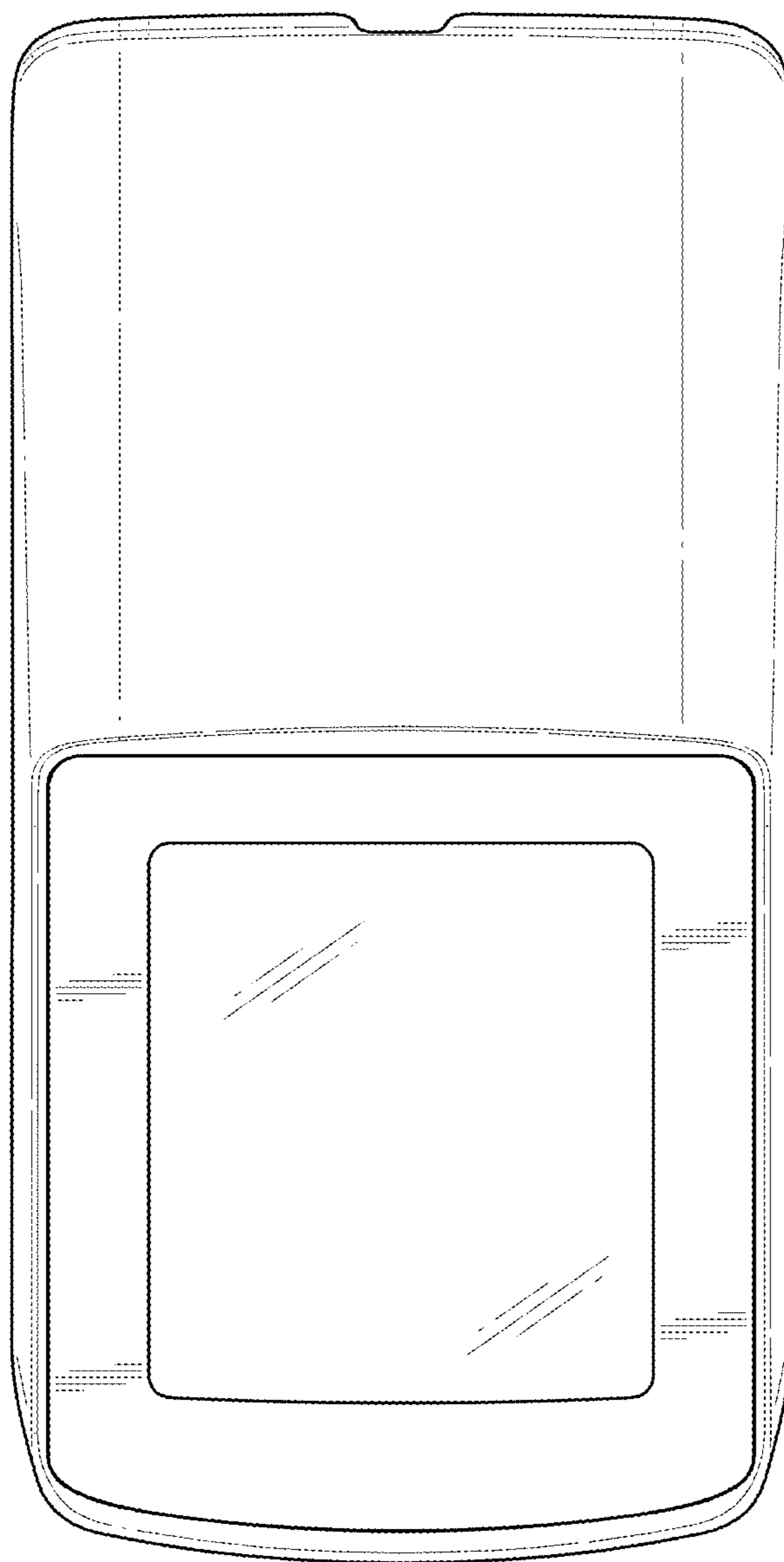


FIG. 6

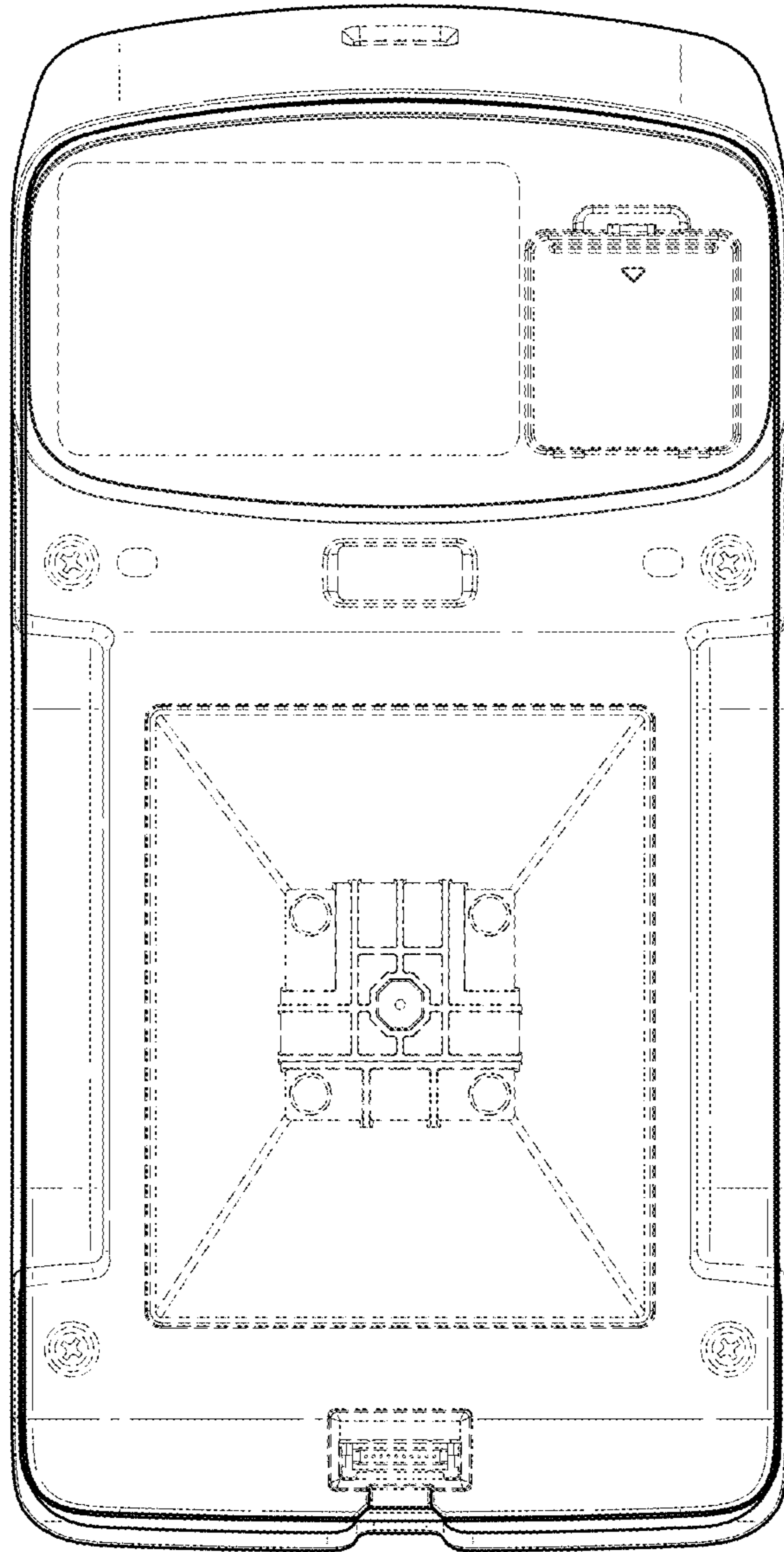


FIG. 7