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

(10) **Patent No.:** **US D834,724 S**

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(54) **ILLUMINATION AND IMAGING INSTRUMENT**  
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(72) Inventor: **Xin Mathers**, Poway, CA (US)  
(73) Assignee: **LIFE TECHNOLOGIES CORPORATION**, Carlsbad, CA (US)

D693,469 S \* 11/2013 Chung ..... D24/169  
D717,968 S \* 11/2014 Klein ..... D24/232  
D731,673 S \* 6/2015 Klein ..... D24/232  
D733,917 S \* 7/2015 Klein ..... D24/232  
D775,365 S \* 12/2016 Mathers ..... D24/232  
2015/0253345 A1\* 9/2015 Lee ..... G01N 35/00029  
436/162  
2016/0228876 A1\* 8/2016 Chu ..... G01N 21/6486  
2017/0072398 A1\* 3/2017 Boo ..... B01L 7/52

\* cited by examiner

*Primary Examiner* — Anhdao Doan

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

(21) Appl. No.: **29/581,075**

(57) **CLAIM**

The ornamental design for an illumination and imaging instrument, as shown and described.

(22) Filed: **Oct. 14, 2016**

(51) **LOC (11) Cl.** ..... **24-01**

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

**DESCRIPTION**

(58) **Field of Classification Search**  
USPC ..... D24/107, 169, 185, 186, 216–219,  
D24/231–234; D10/81  
CPC ..... G01N 21/0483; G01N 21/0303; G01N  
35/00029; G01N 35/00019; G01N  
2035/00326; G01N 21/6428; G01N  
21/6486; G01N 2201/061  
See application file for complete search history.

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

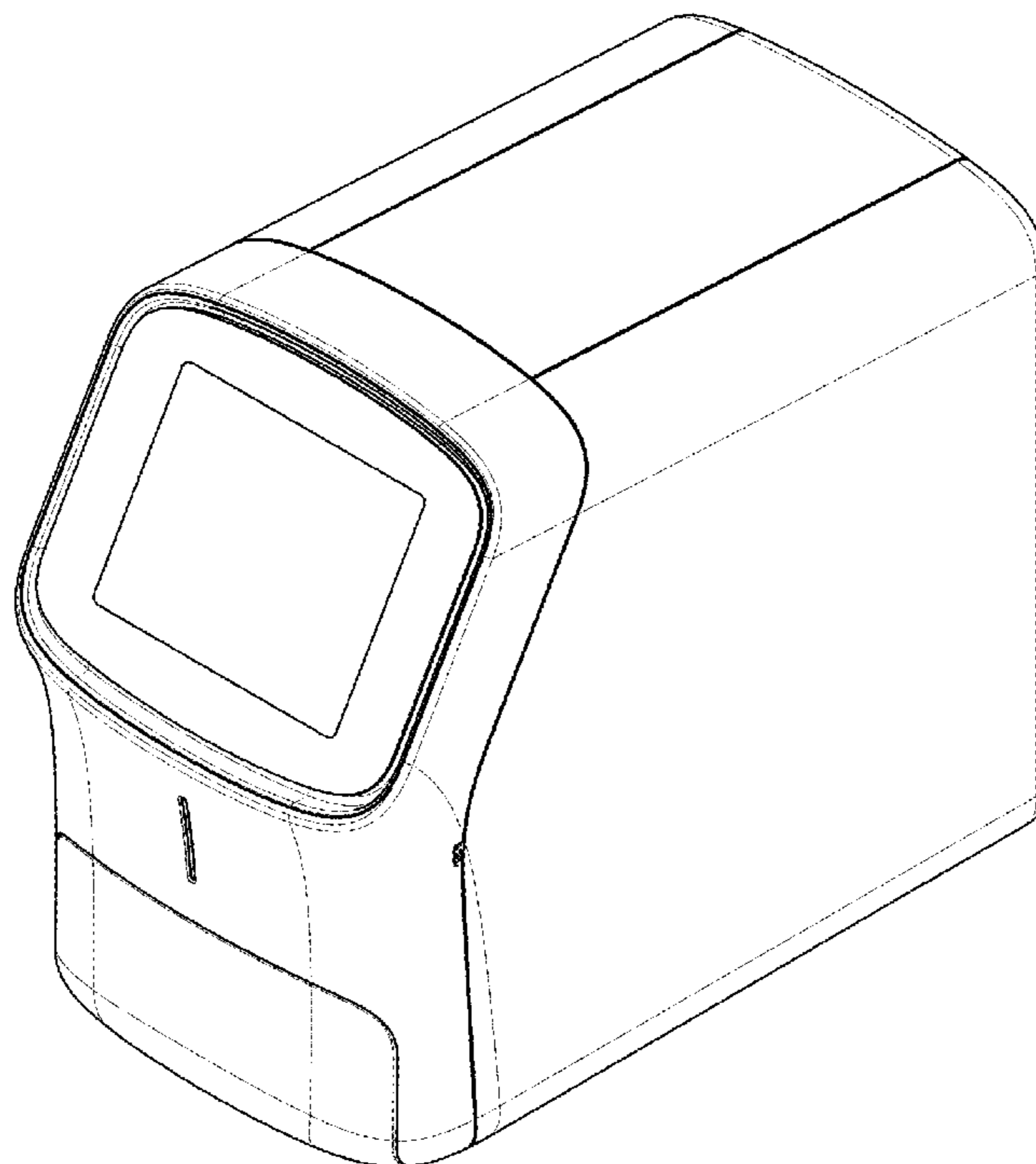
The broken lines are for the purpose of illustrating portions of the illumination and imaging instrument that form no part of the claimed design; the broken lines form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D556,914 S \* 12/2007 Okamoto ..... D24/233  
D688,804 S \* 8/2013 Kim ..... D24/216

**1 Claim, 7 Drawing Sheets**



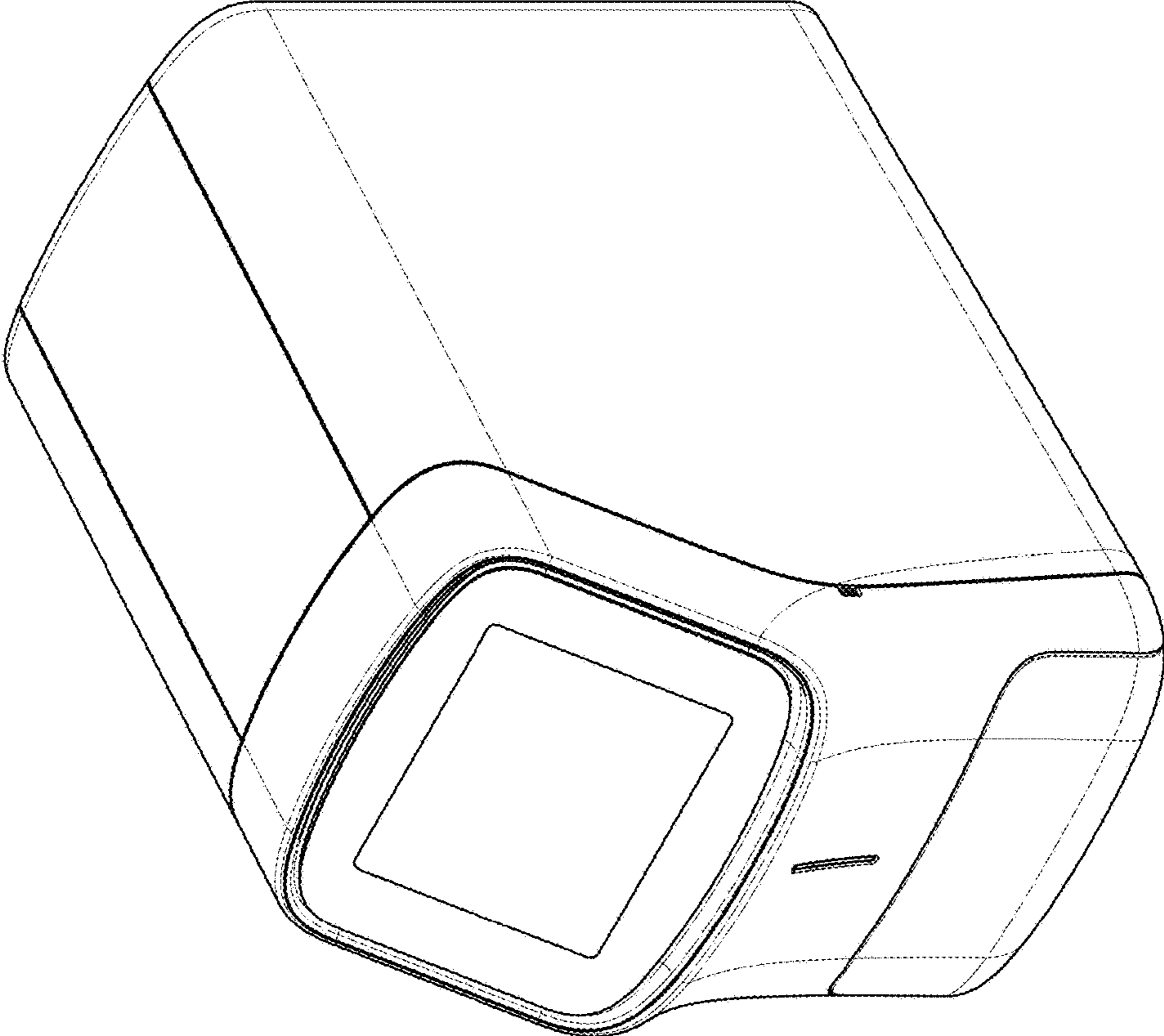


FIG. 1

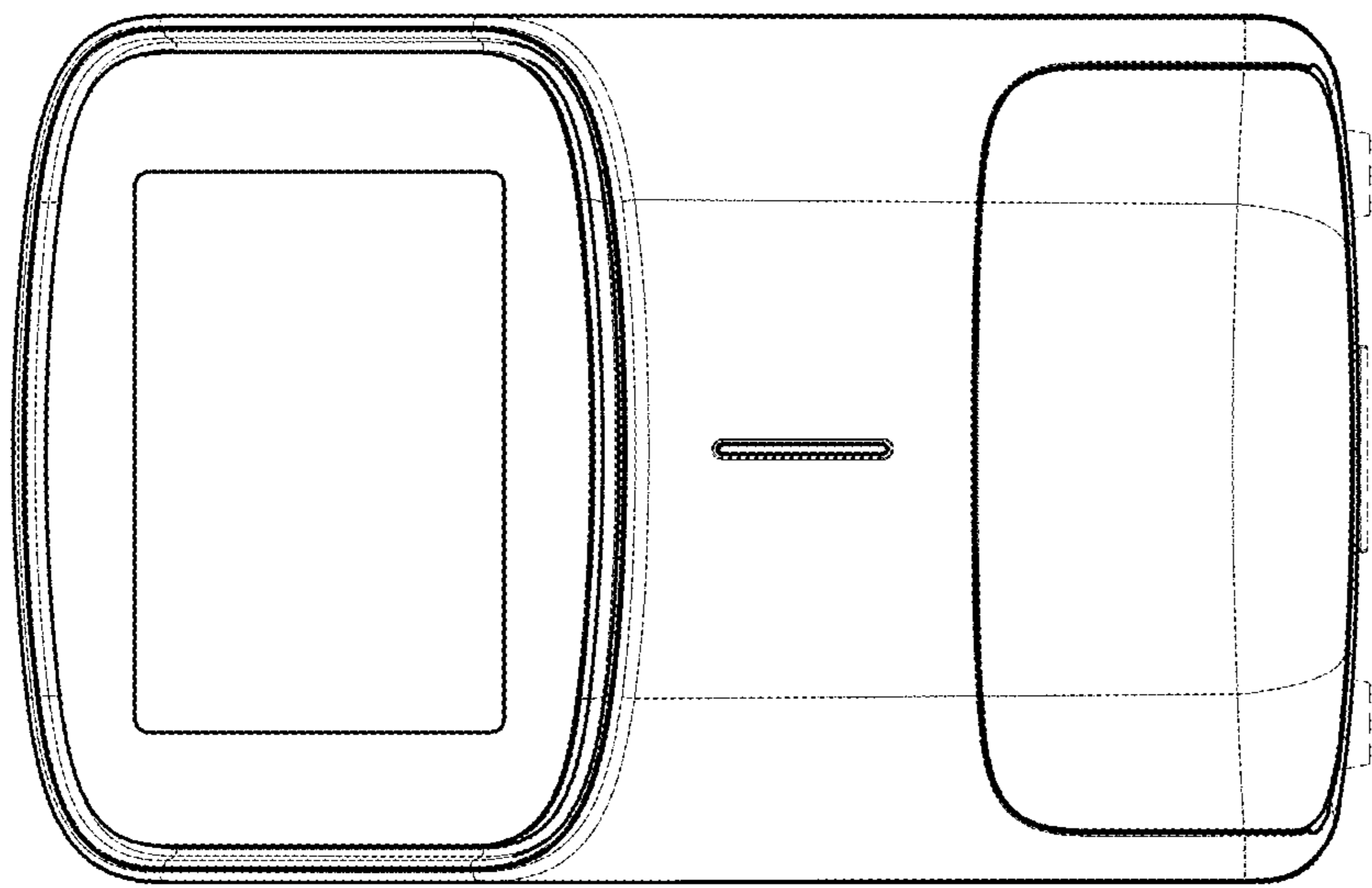


FIG. 2

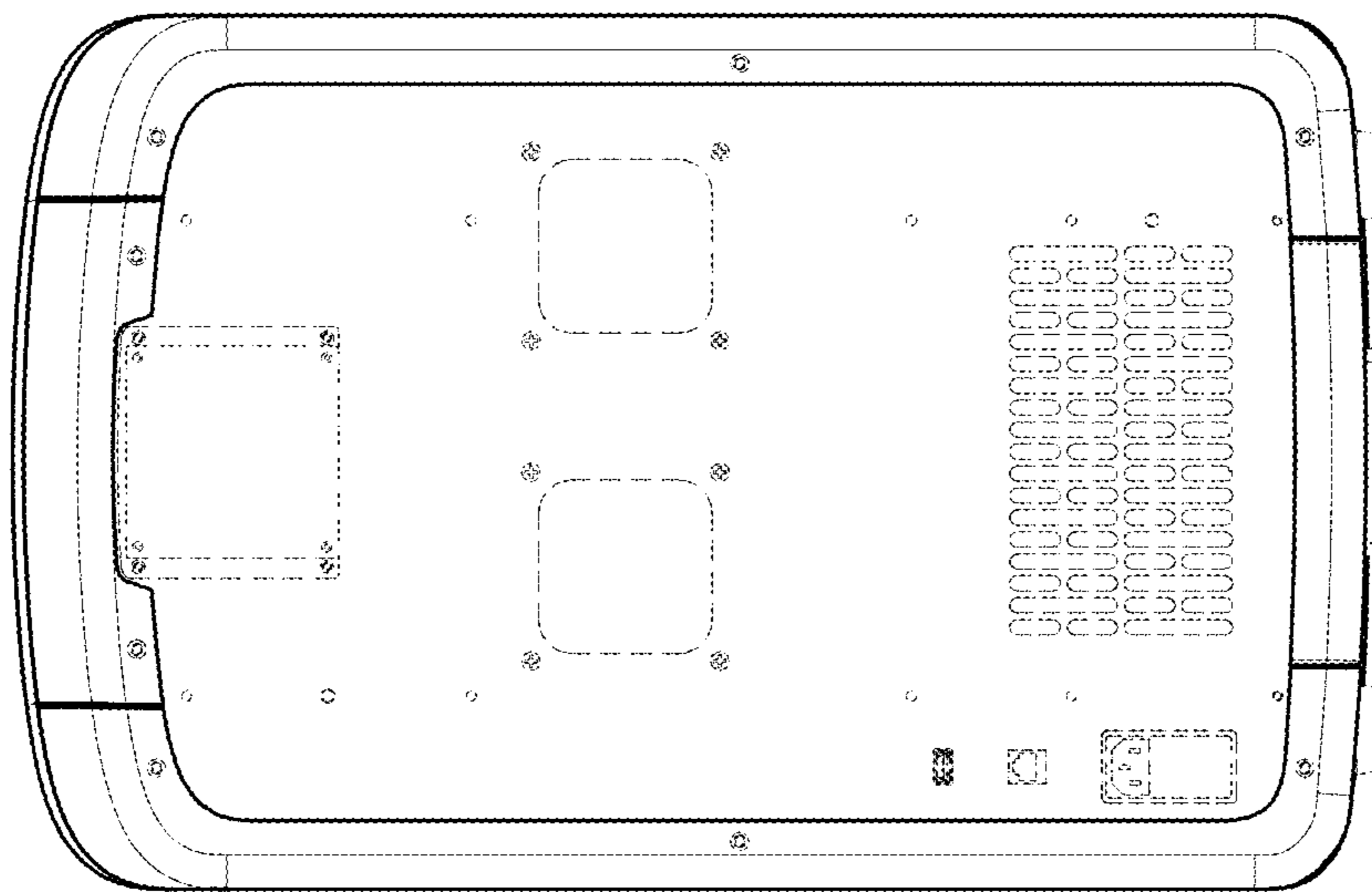


FIG. 3

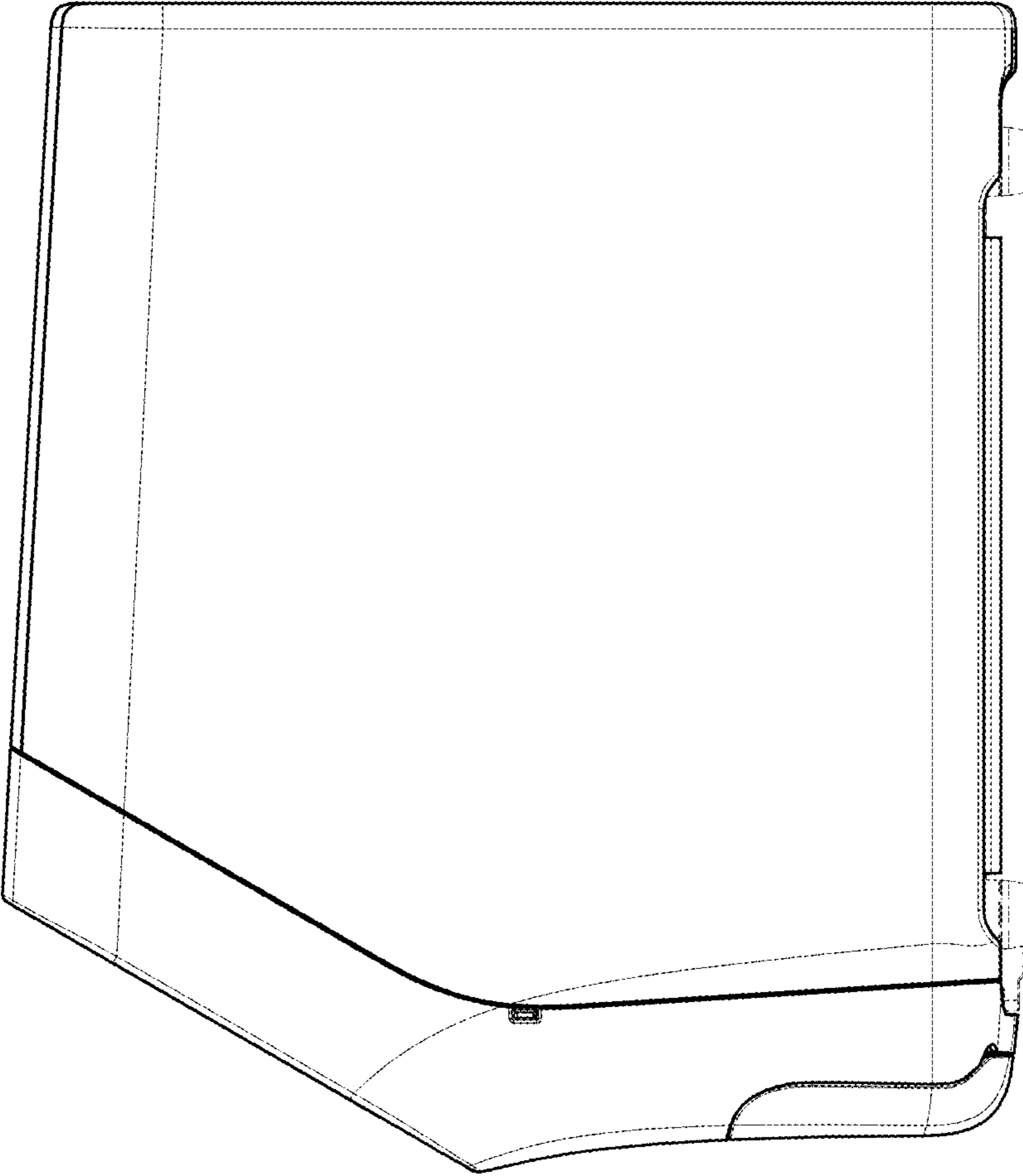


FIG. 4

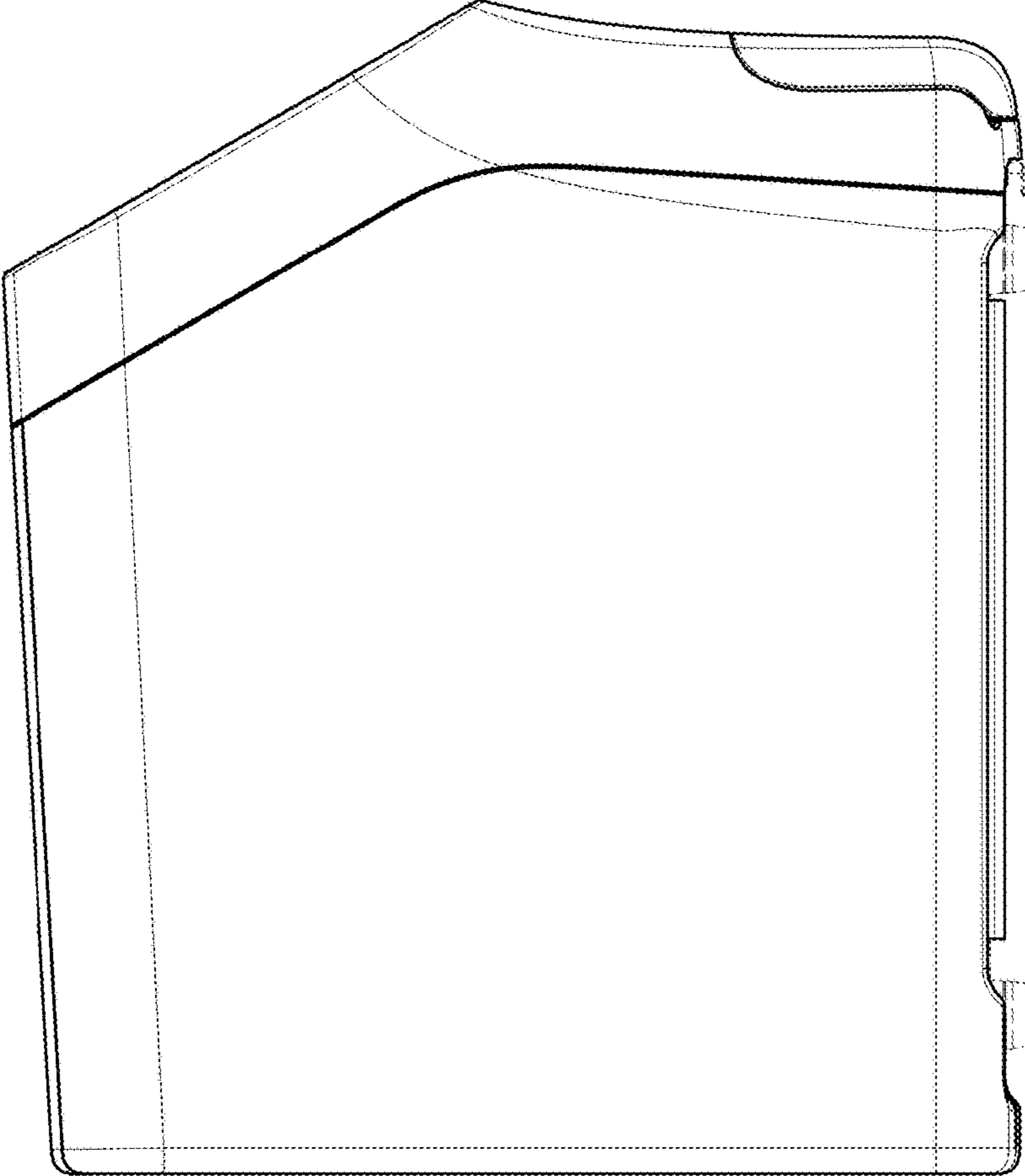


FIG. 5

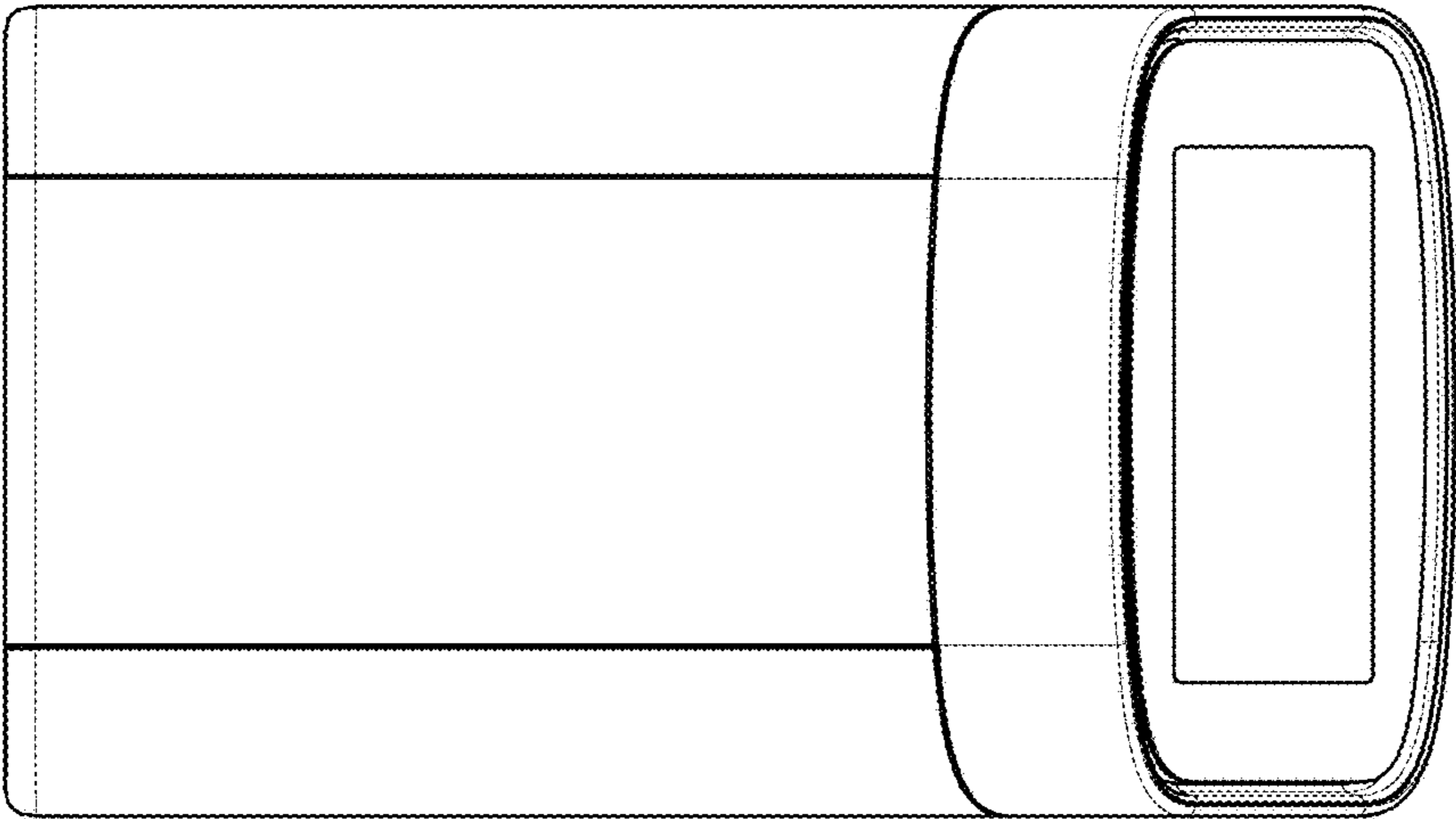


FIG. 6

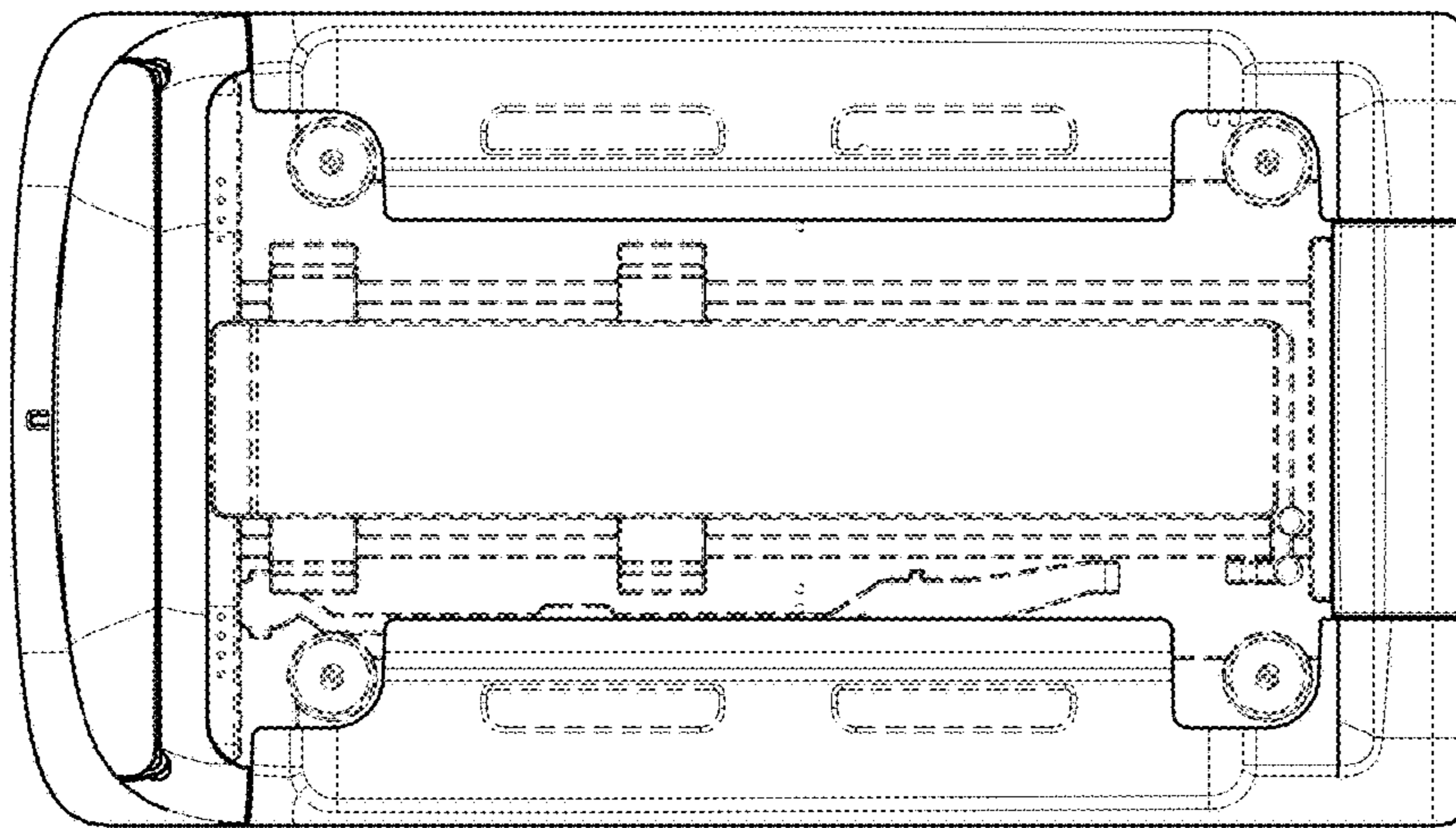


FIG. 7