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

(10) **Patent No.:** **US D984,914 S**
(45) **Date of Patent:** **** May 2, 2023**

(54) **CARBON DIOXIDE DETECTOR**

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Primary Examiner — Keli L Hill

Assistant Examiner — Sara S Sahneh

(51) **LOC (14) Cl.** **10-04**

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(52) **U.S. Cl.**

USPC **D10/53**; D10/81

(58) **Field of Classification Search**

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D10/106.1–106.4, 81, 96–103; D14/383,
D14/357, 341

CPC .. G08B 17/107; G08B 29/145; G01N 33/007;
G01N 33/0032; G01N 33/0036; G01N
25/00; G01N 33/0062; G01N 33/0031;
G01N 2021/3155; G01N 19/10; G01N
27/121; G01N 25/62; G01N 33/004;
H04M 1/72409; H04M 2250/12; G01K
13/02; G01K 13/024; G01K 15/005; F24F
11/64; F24F 11/30; F24F 11/33; H05B
45/20; H05B 47/11; H04L 67/10; G06V
20/46

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a carbon dioxide detector, as shown and described.

DESCRIPTION

FIG. 1 is a front, right, and top perspective view of a carbon dioxide detector, showing my design.
FIG. 2 is a rear, right, and bottom perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation view thereof.
FIG. 7 is a top plan view thereof.
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is a partial enlarged view of an area labeled 9 in FIG. 2 comprising a foot.

The dash-dash broken lines in the drawings depict portions of the carbon dioxide detector that form no part of the claimed design. The dot-dash broken lines represent of the enlarged portions and form no part of the claimed design.

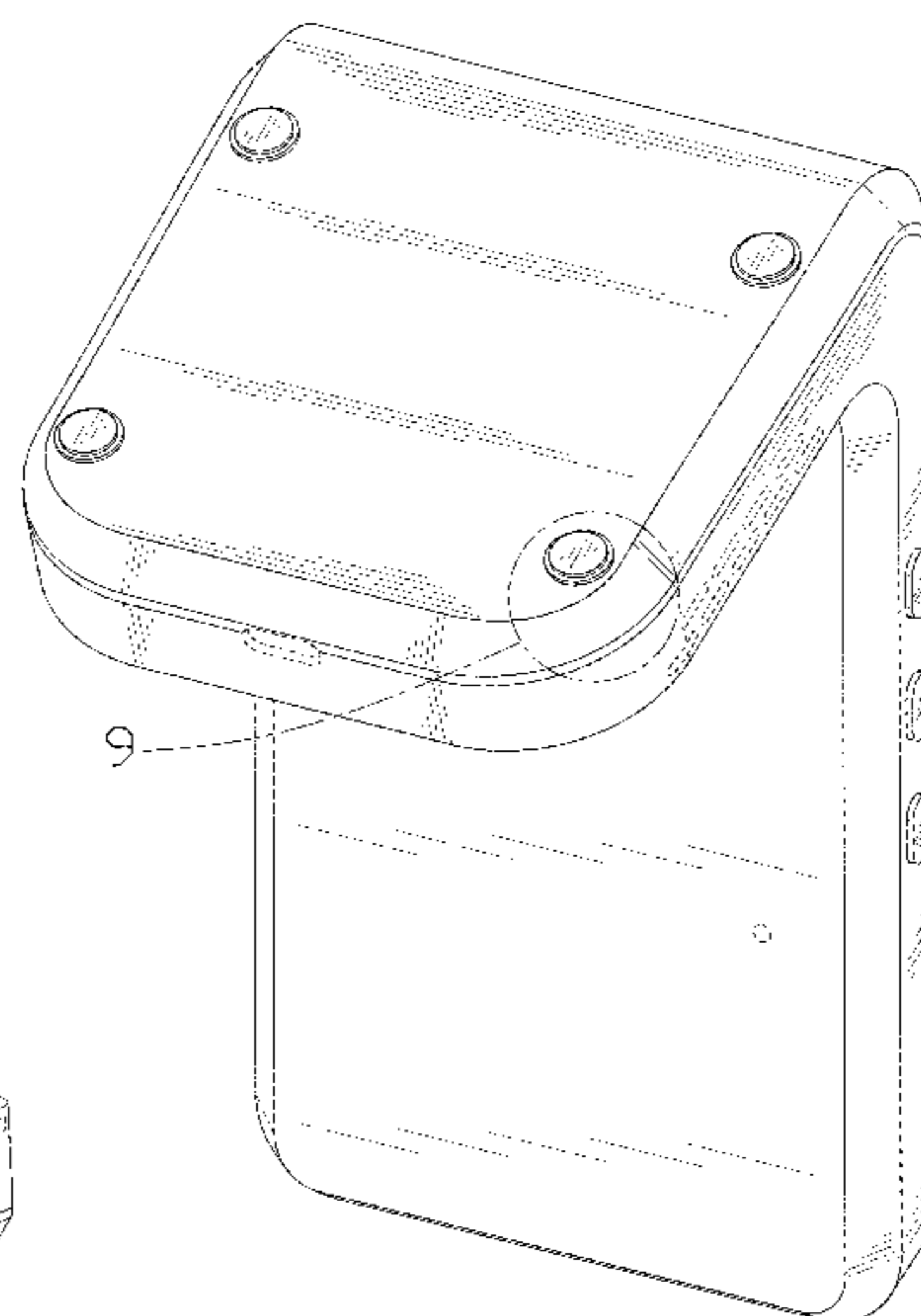
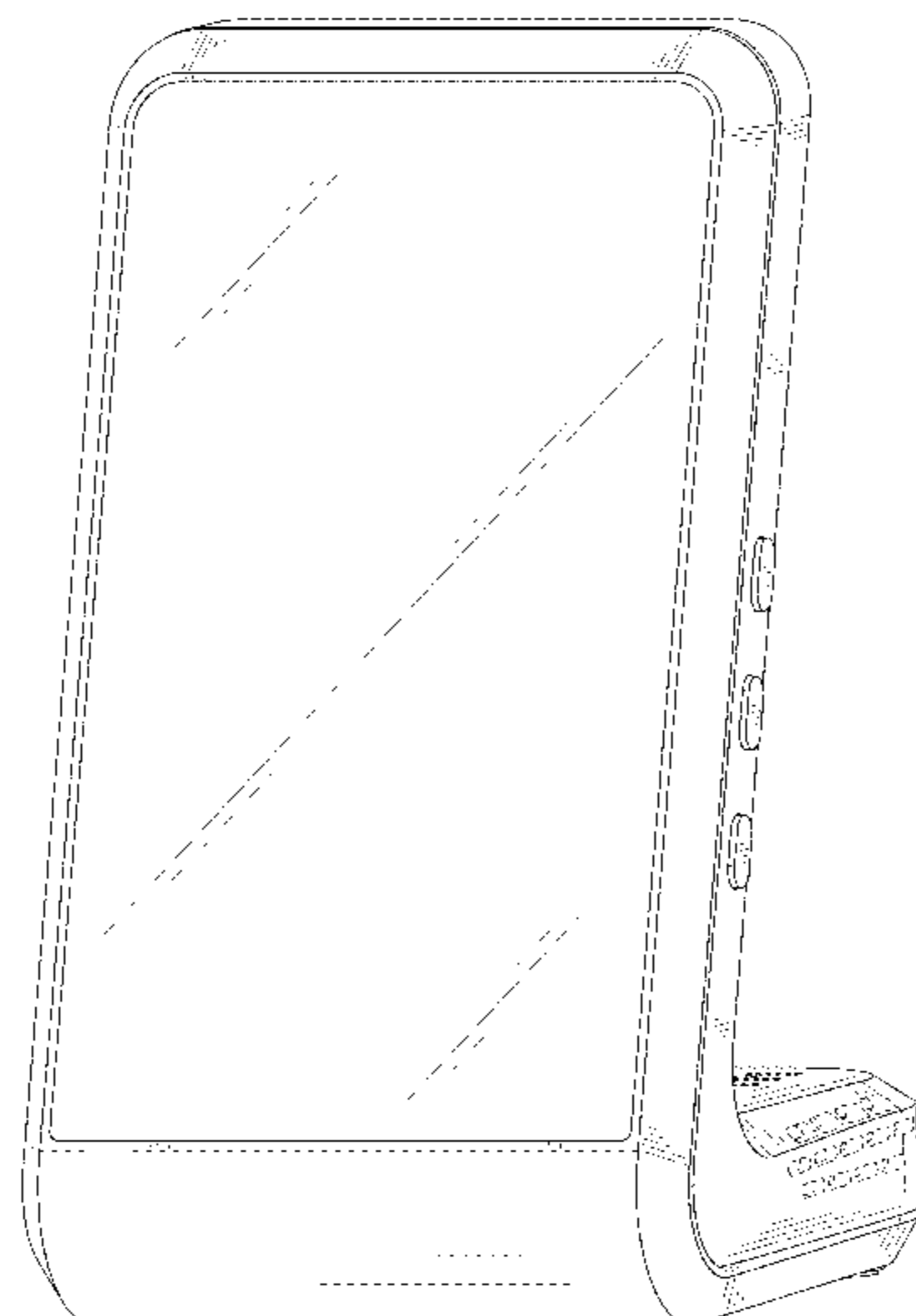
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1 Claim, 9 Drawing Sheets



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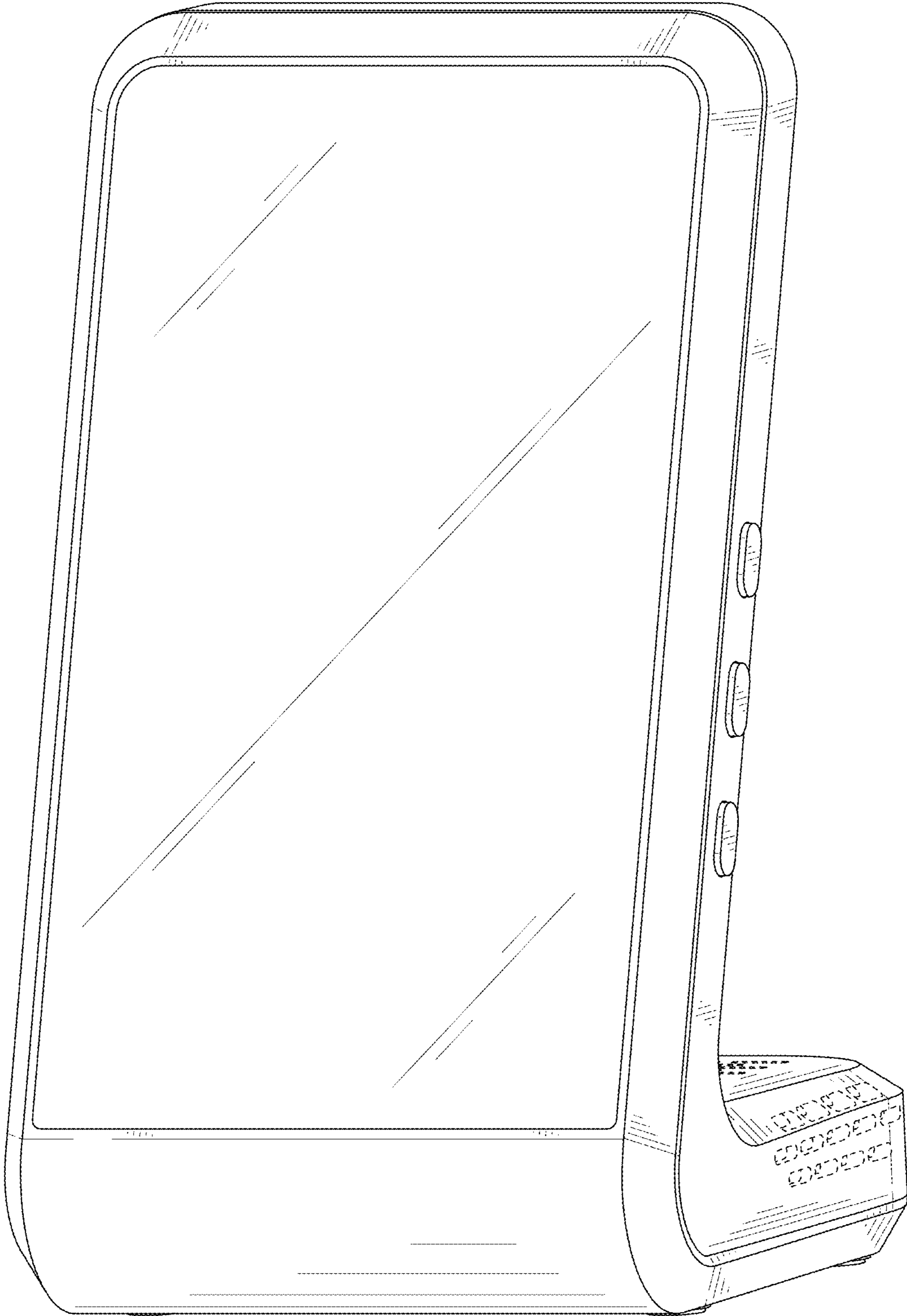


FIG. 1

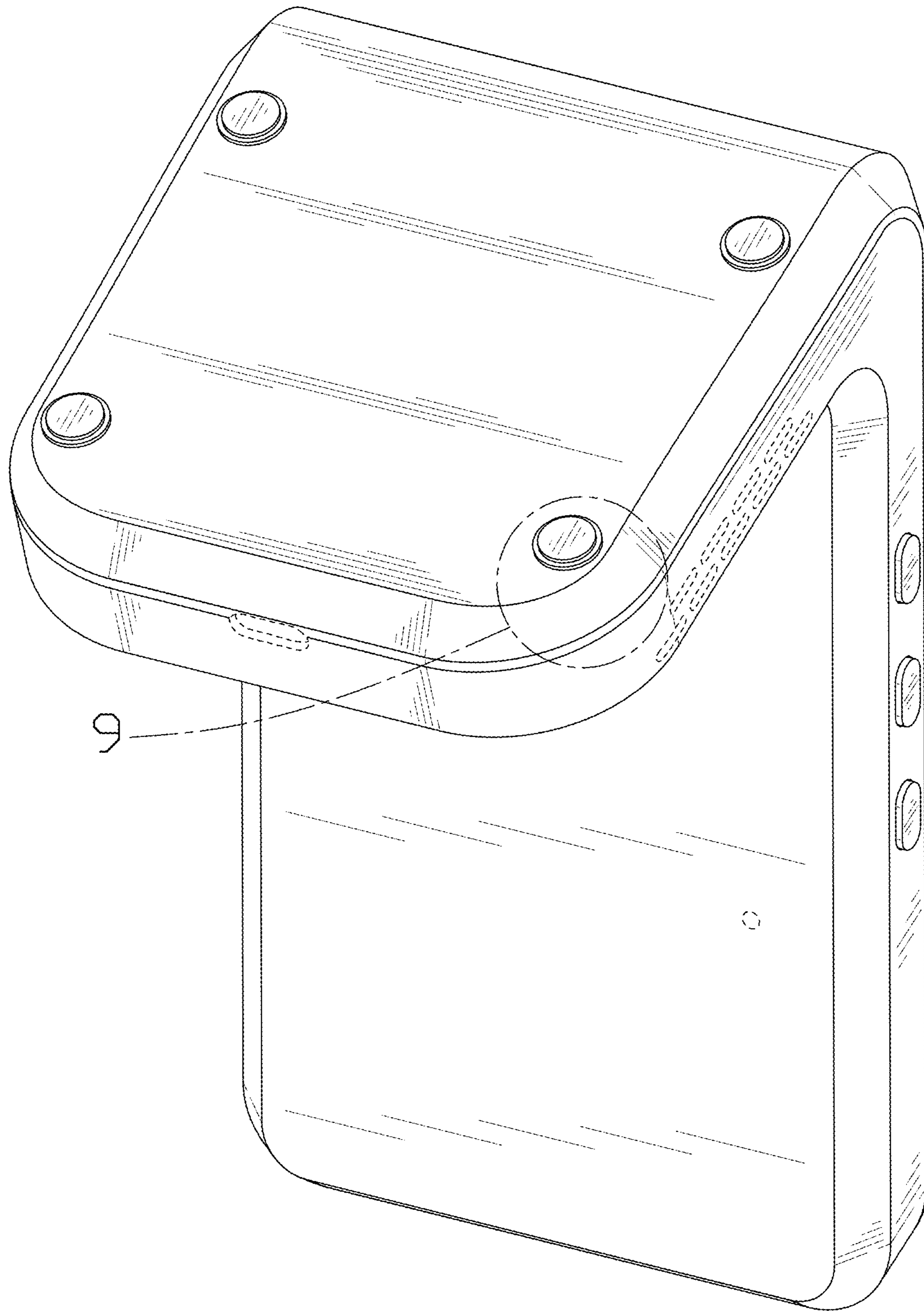


FIG. 2

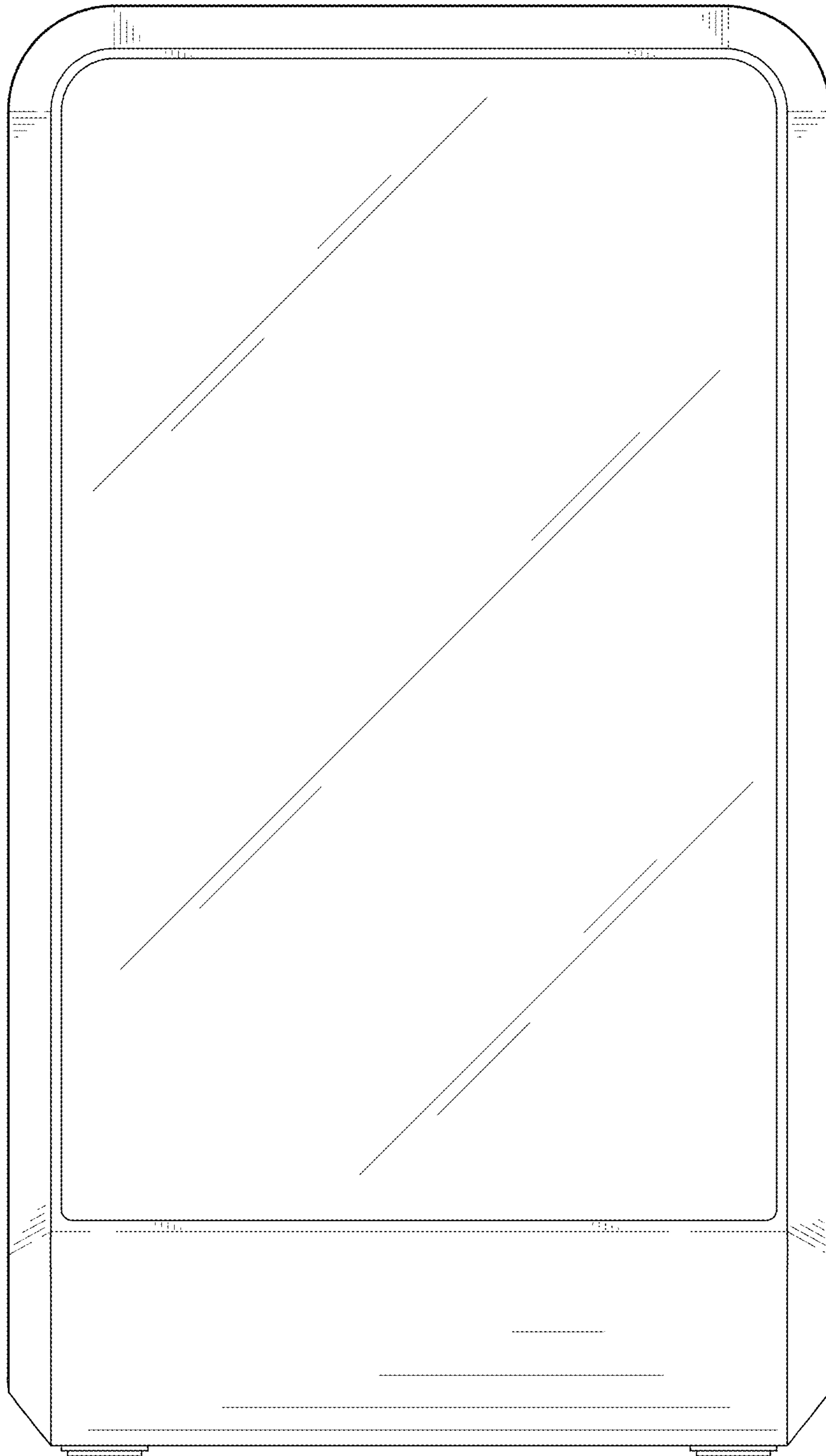


FIG. 3

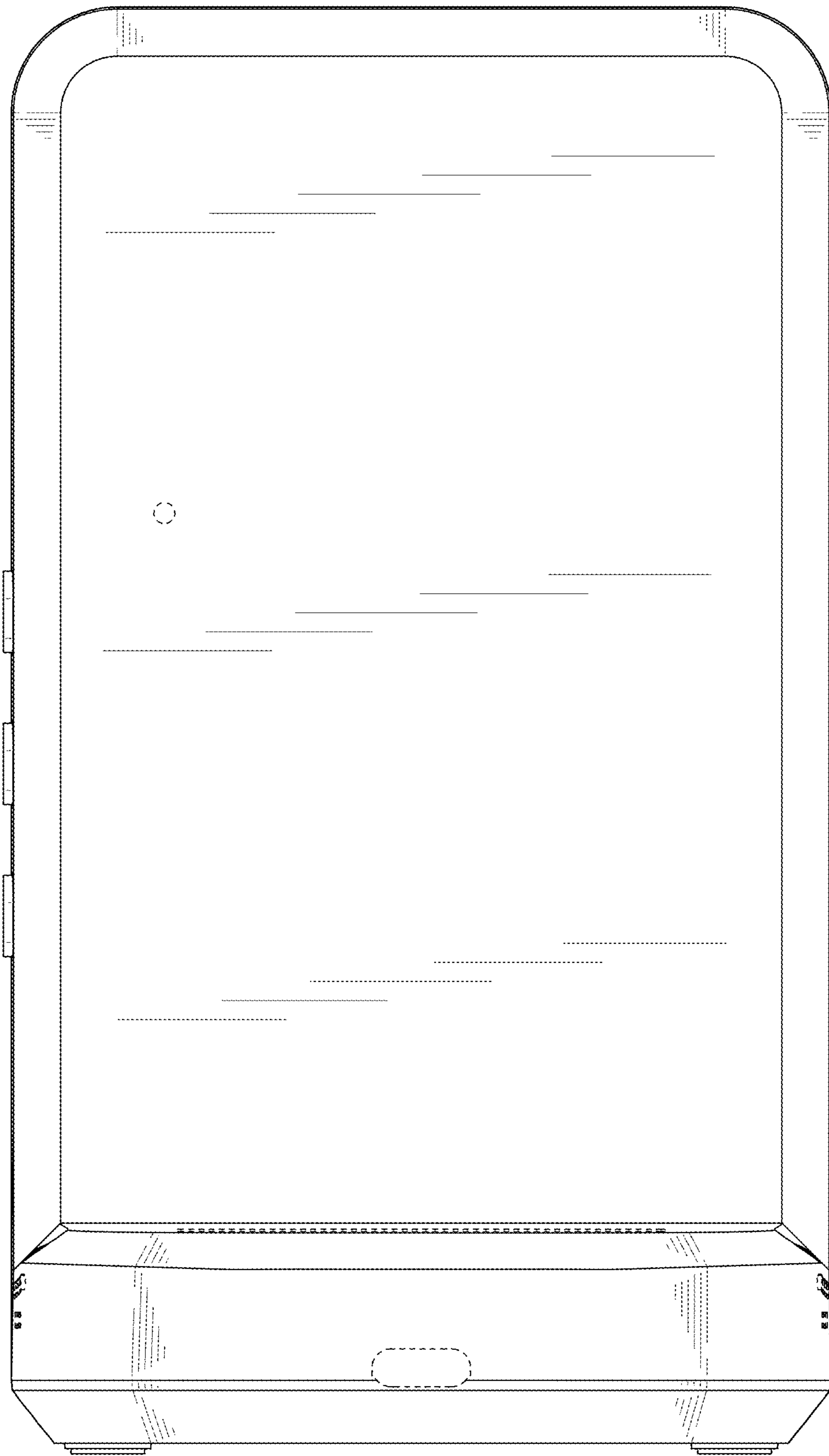


FIG. 4

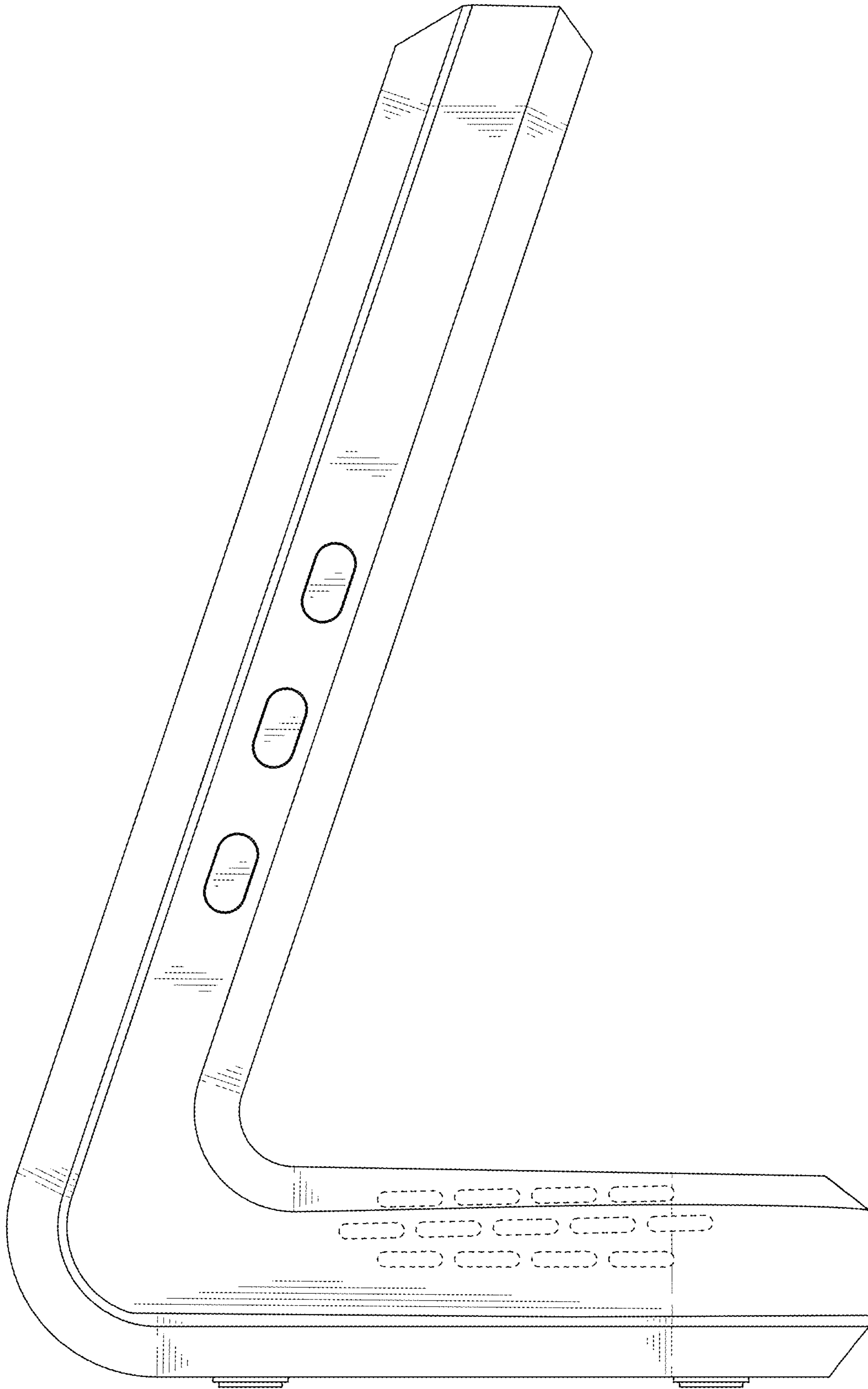


FIG. 5

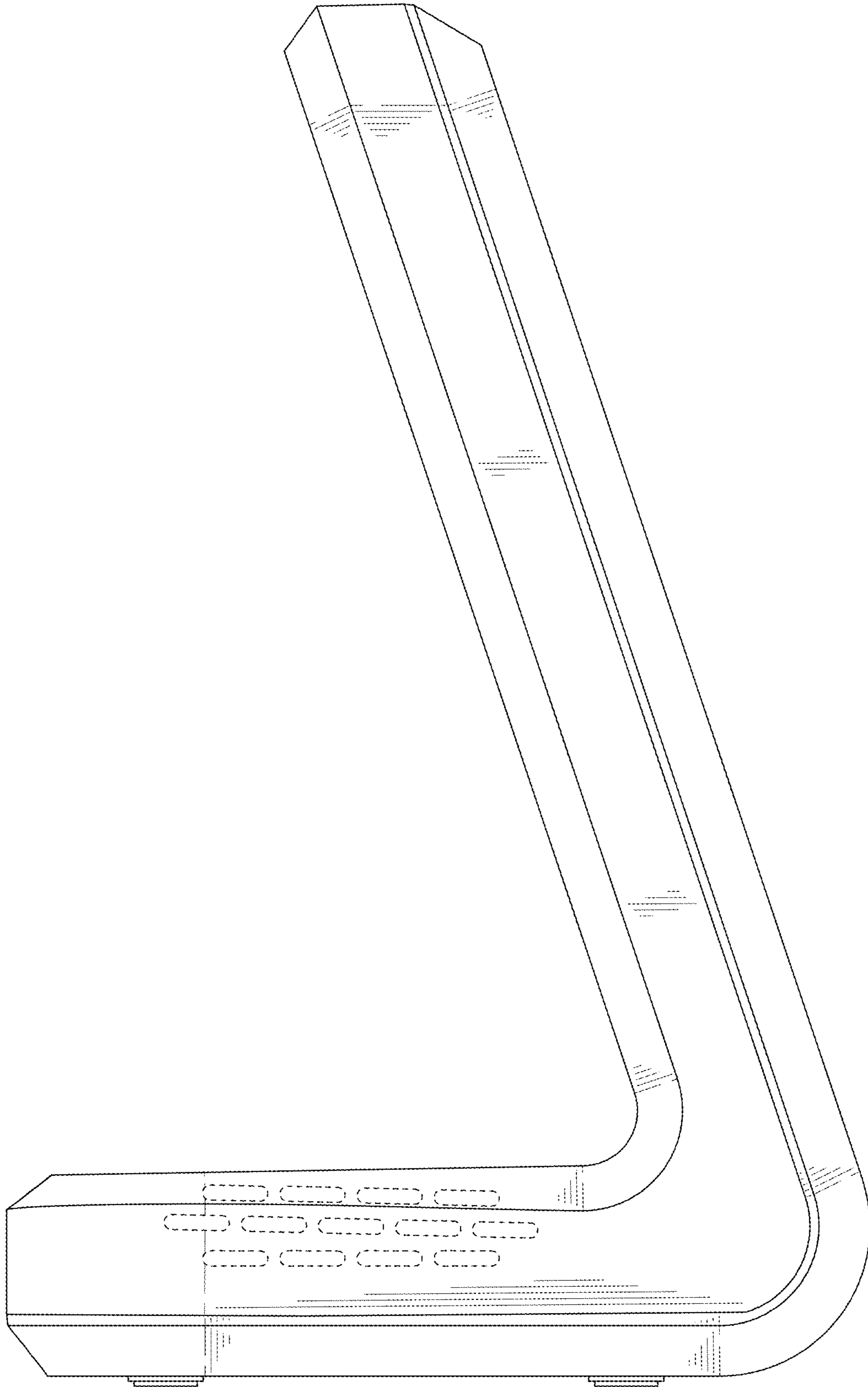


FIG. 6

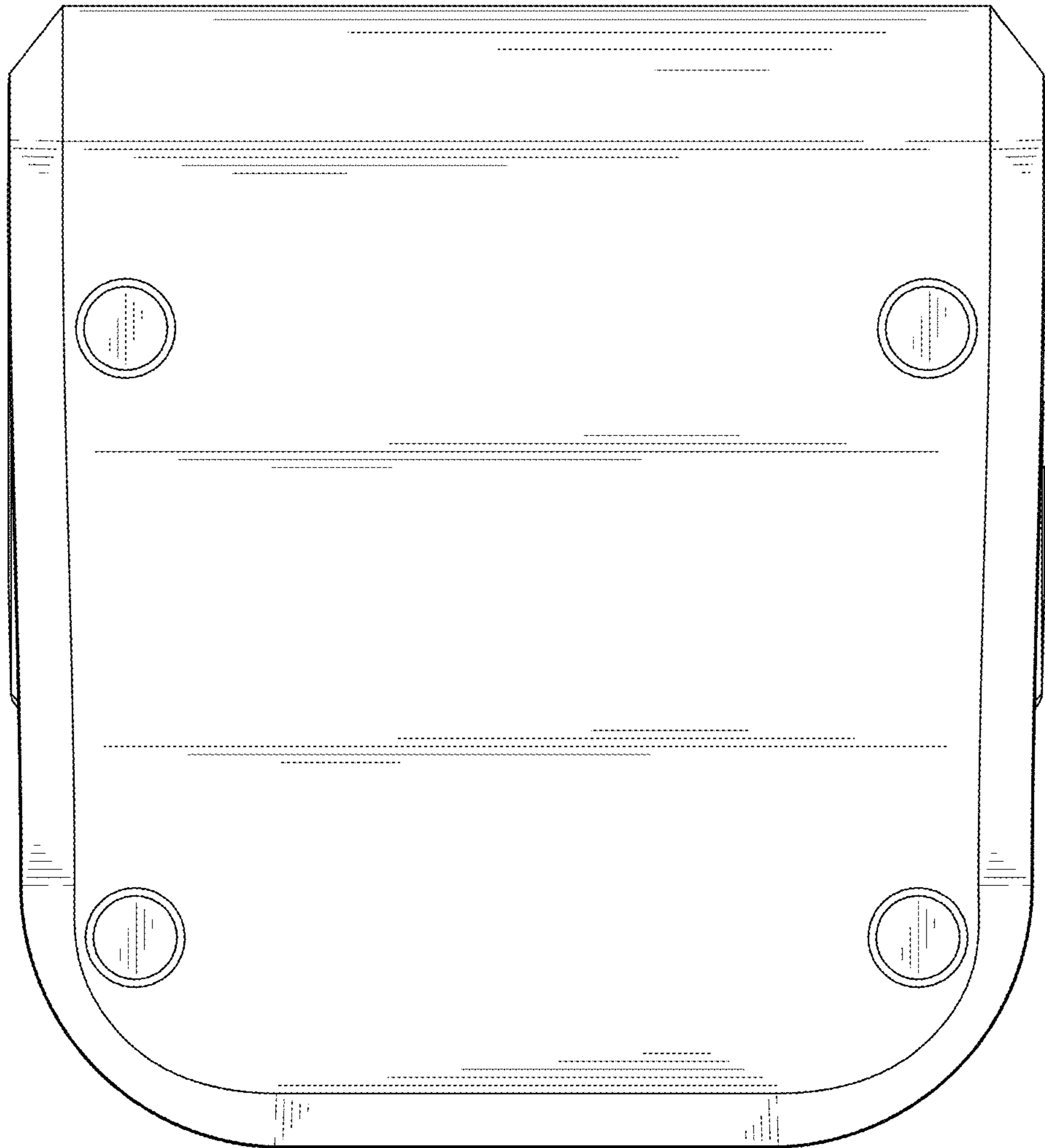


FIG. 7

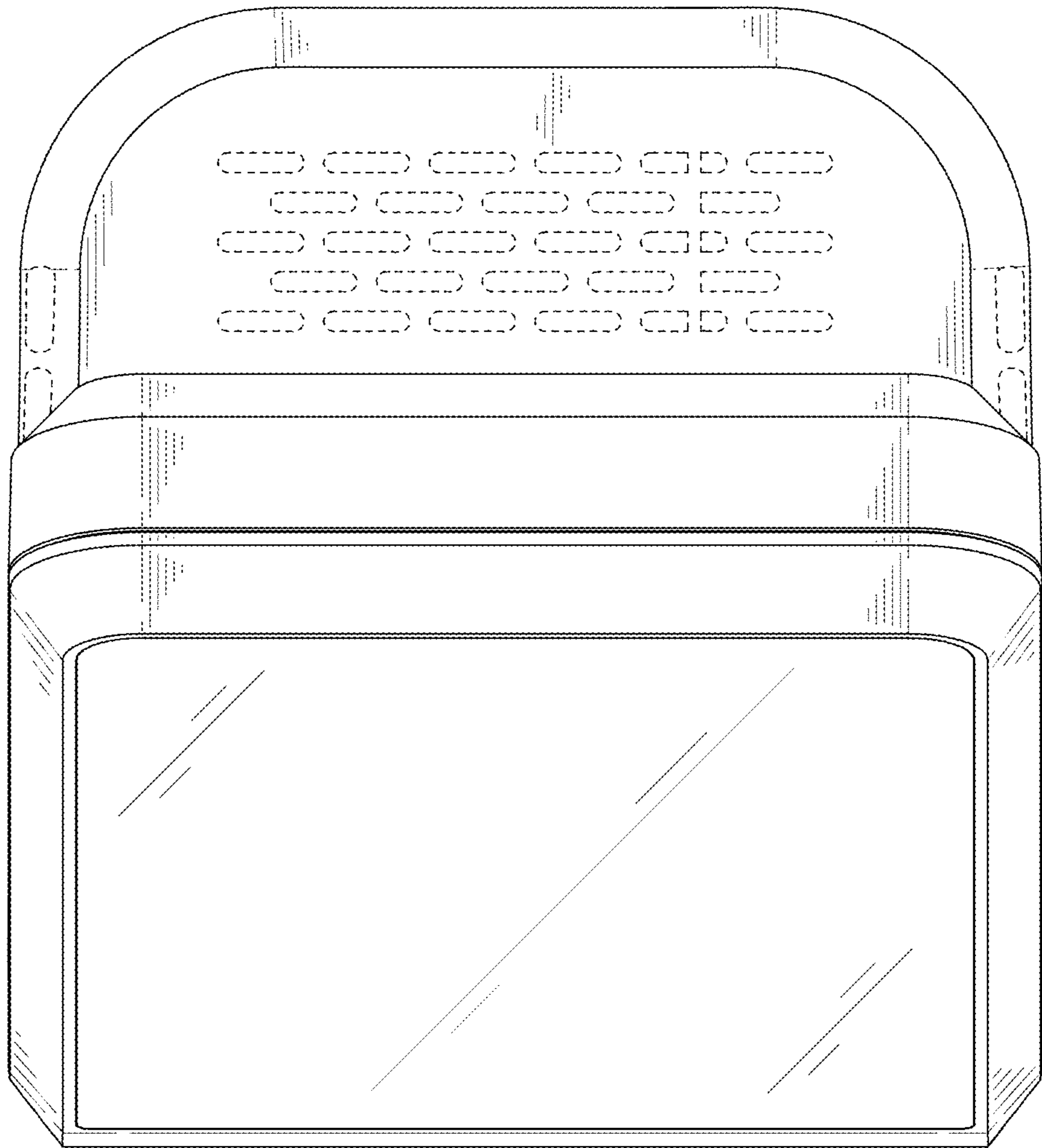


FIG. 8

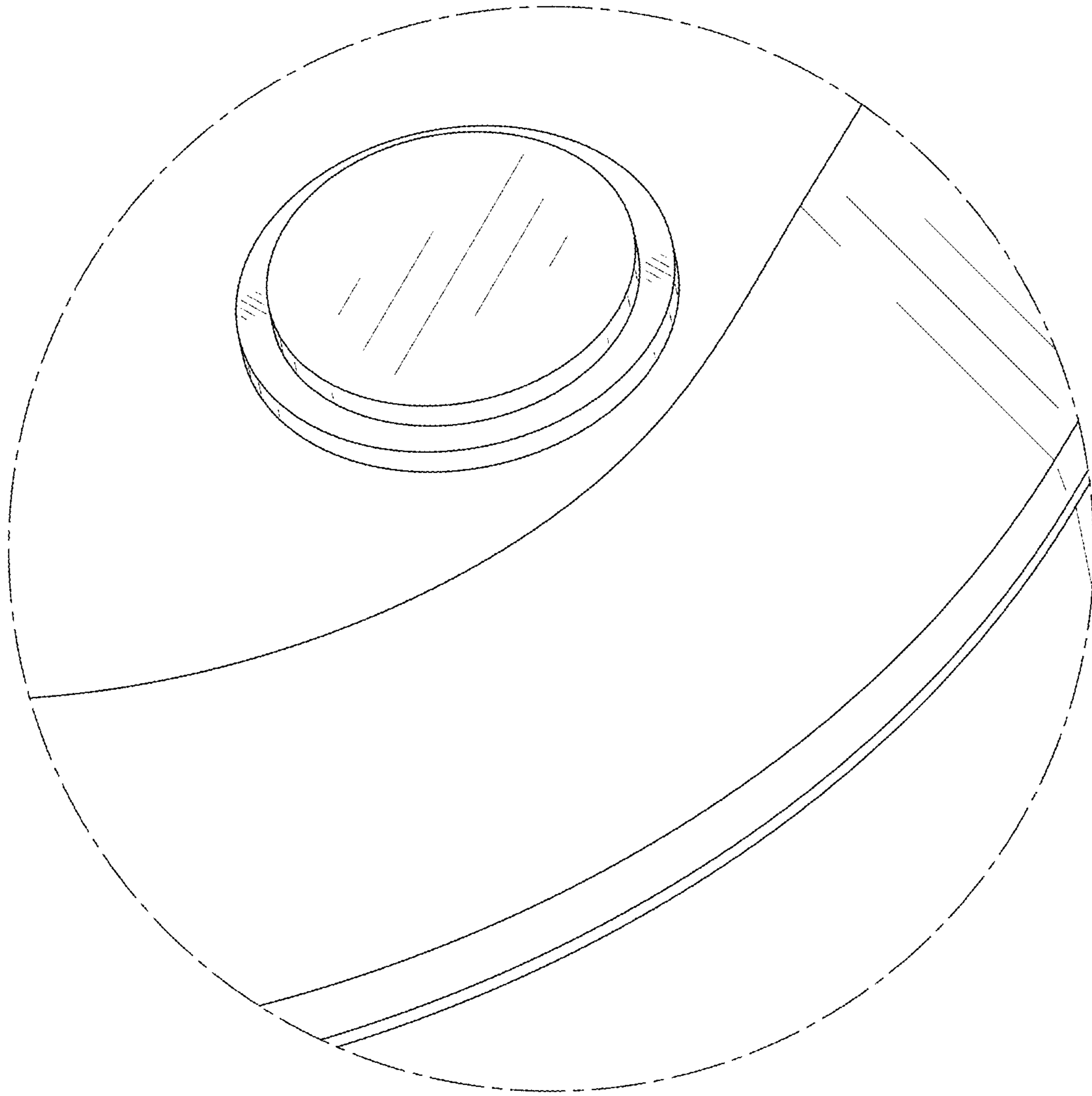


FIG. 9