



US00D983408S

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

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(45) **Date of Patent:** **** Apr. 11, 2023**

(54) **CAPILLARY ELECTROPHORESIS
CARTRIDGE**

2035/00019; G01N 2035/00306; G01N
2035/00326; G01N 2021/0346

See application file for complete search history.

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(56) **References Cited**

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(57) **CLAIM**

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

The ornamental design for a capillary electrophoresis car-
tridge, as shown and described.

(21) Appl. No.: **29/842,625**

DESCRIPTION

(22) Filed: **Jun. 14, 2022**

Related U.S. Application Data

(62) Division of application No. 29/691,961, filed on May
21, 2019, now Pat. No. Des. 958,403, which is a
division of application No. 29/591,865, filed on Jan.
24, 2017, now Pat. No. Des. 852,979.

FIG. 1 is a front perspective view of a capillary electropho-
resis cartridge.

FIG. 2 is a back perspective view of the capillary electro-
phoresis cartridge shown in FIG. 1.

FIG. 3 is a front view of the capillary electrophoresis
cartridge shown in FIG. 1.

FIG. 4 is a back view of the capillary electrophoresis
cartridge shown in FIG. 1.

FIG. 5 is a side view of the capillary electrophoresis
cartridge shown in FIG. 1.

FIG. 6 is a side view of the capillary electrophoresis
cartridge shown in FIG. 1.

FIG. 7 is a top view of the capillary electrophoresis cartridge
shown in FIG. 1; and,

FIG. 8 is a bottom view of the capillary electrophoresis
cartridge shown in FIG. 1.

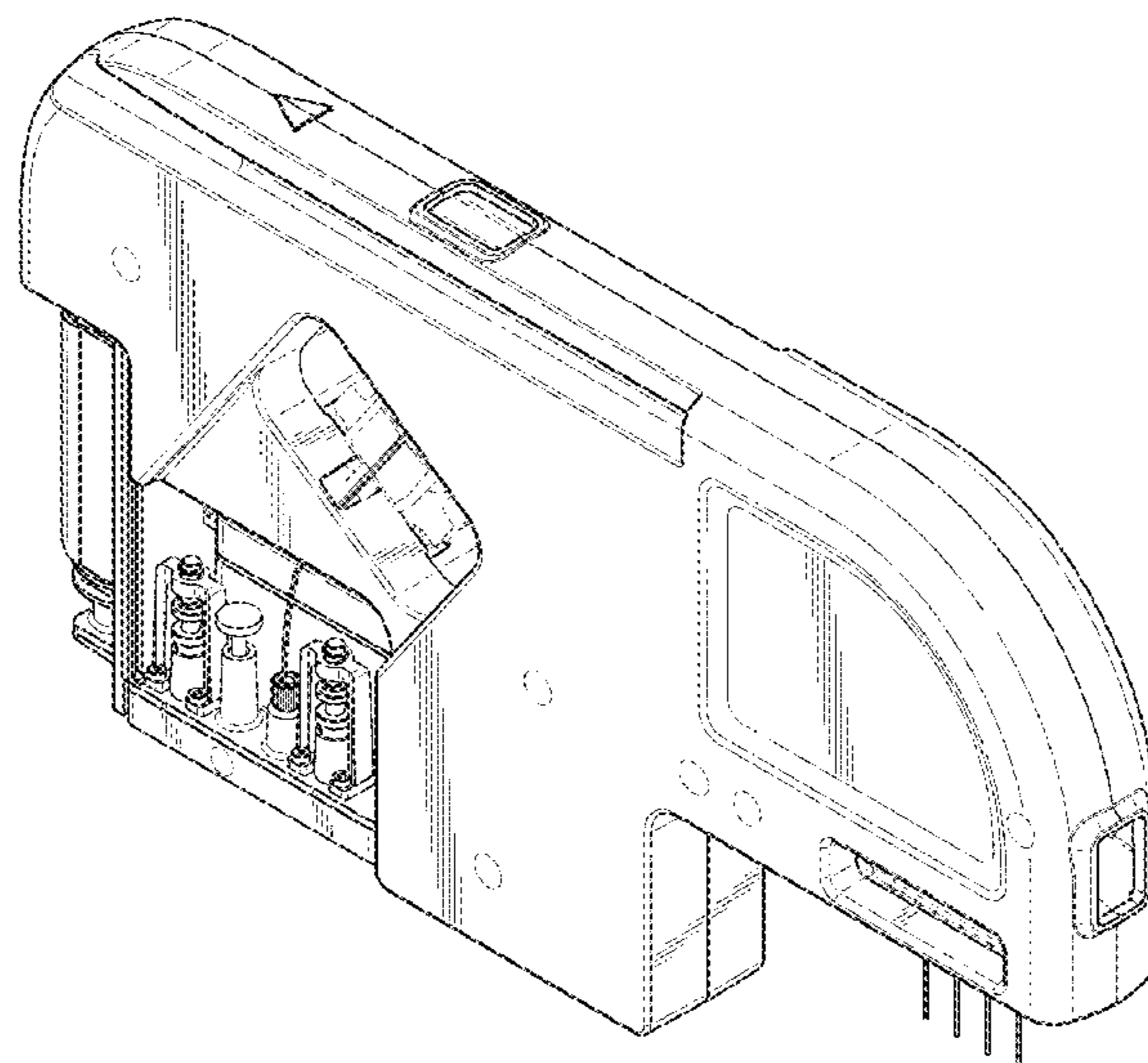
The broken lines show portions of the capillary electropho-
resis cartridge that form no part of the claimed design.

(51) **LOC (14) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/233**

(58) **Field of Classification Search**
USPC D24/216–233, 107, 169, 186; D10/81
CPC B01L 2200/10; B01L 2200/16; B01L
2300/0809; B01L 2300/0816; B01L
2300/0819; B01L 2300/0822; B01L
2300/0829; B01L 2300/0832; B01L
2300/0838; B01L 2300/0806; B01L
2300/0861; B01L 2300/0883; B01L
2300/0893; B01L 2300/0877; G01N
35/00029; G01N 35/08; G01N

1 Claim, 6 Drawing Sheets



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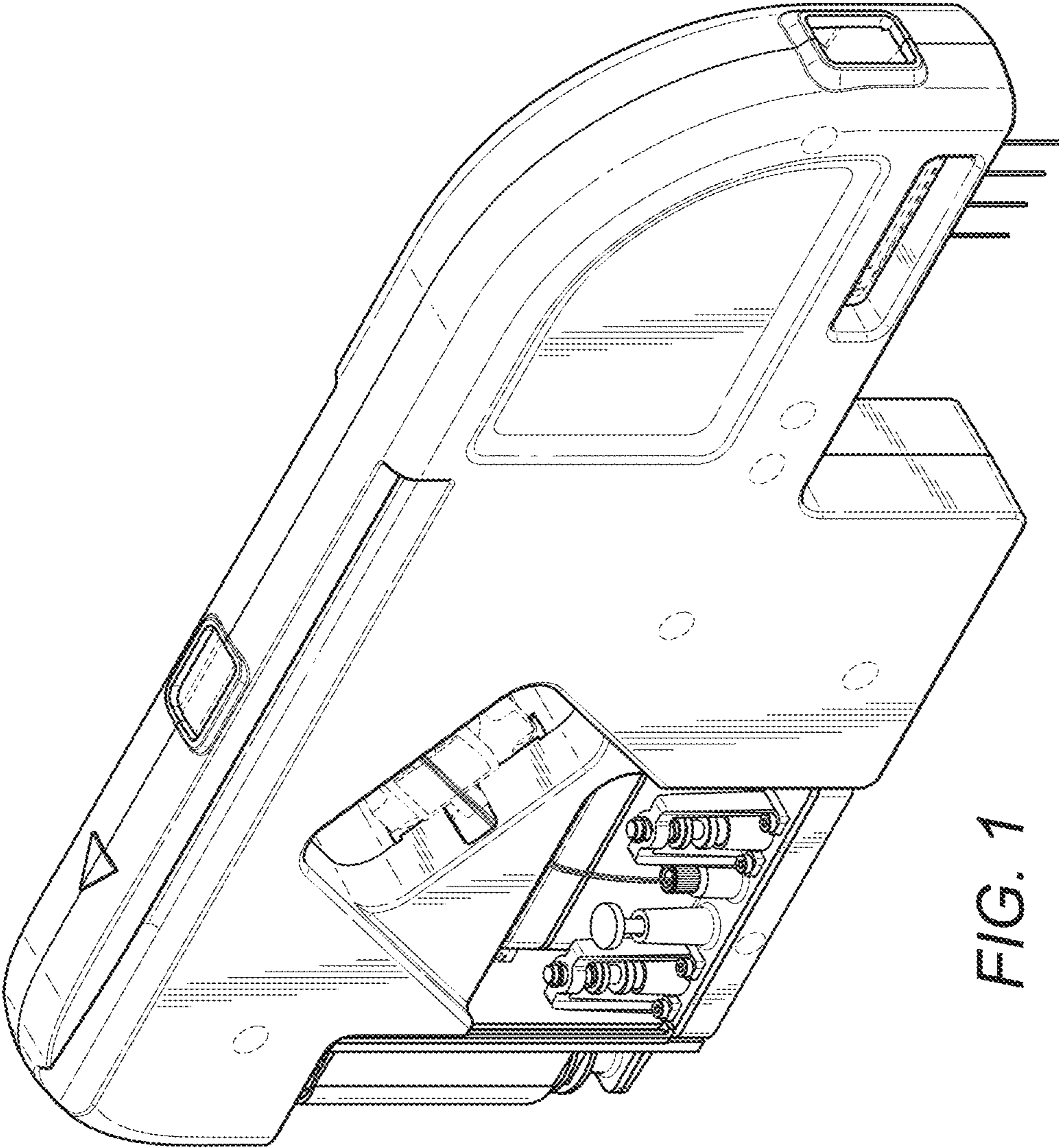


FIG. 1

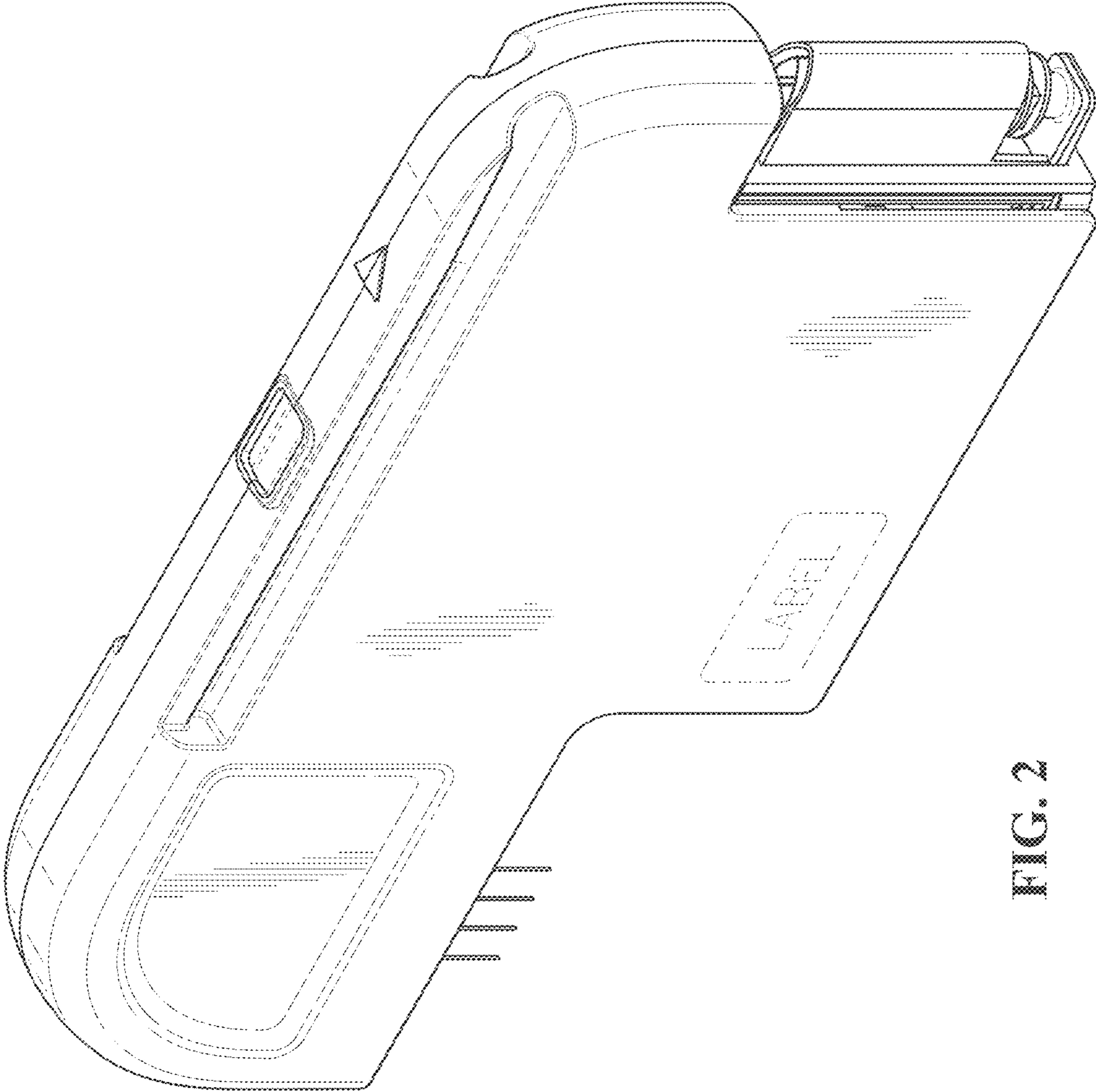


FIG. 2

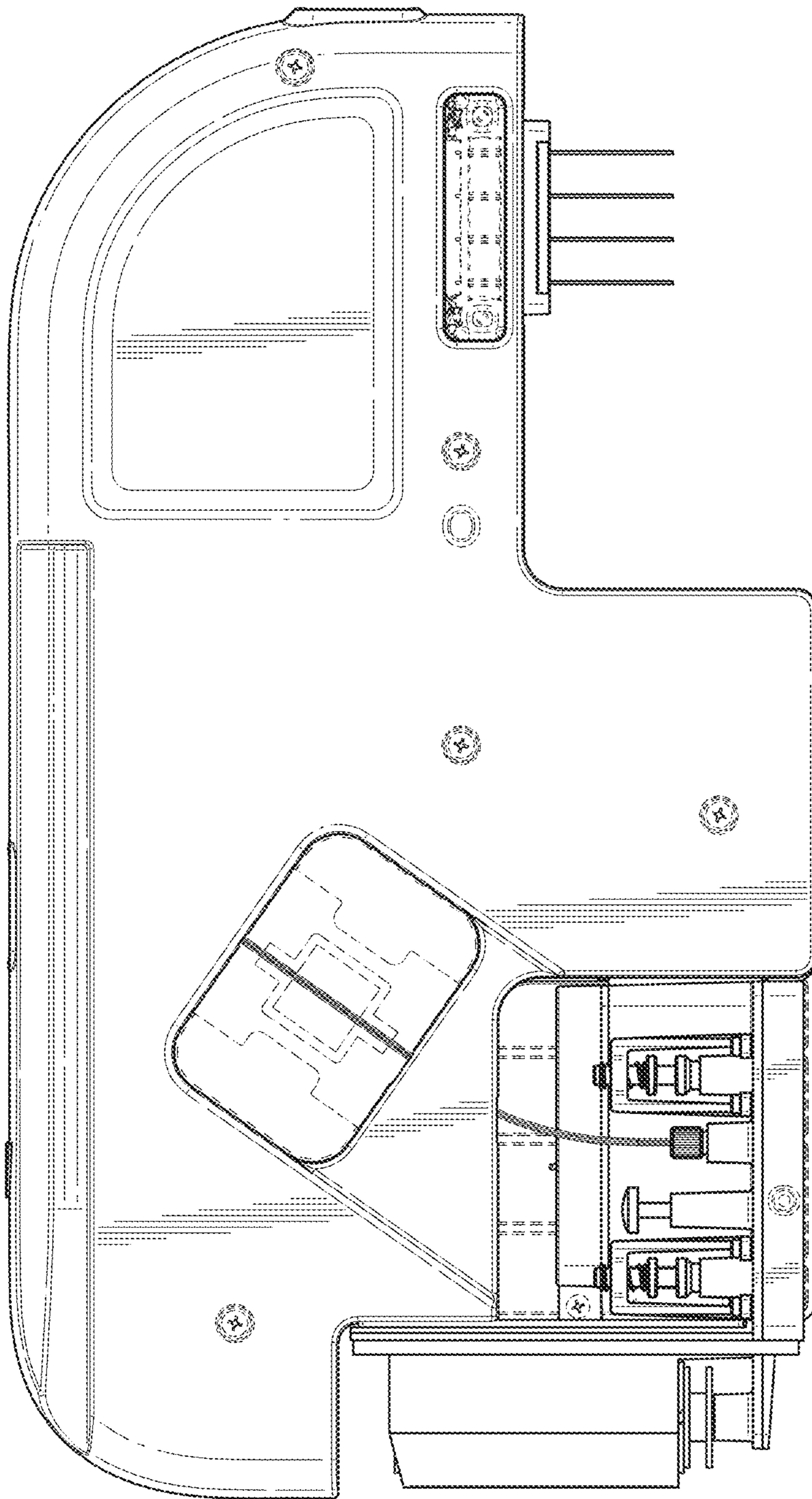


FIG. 3

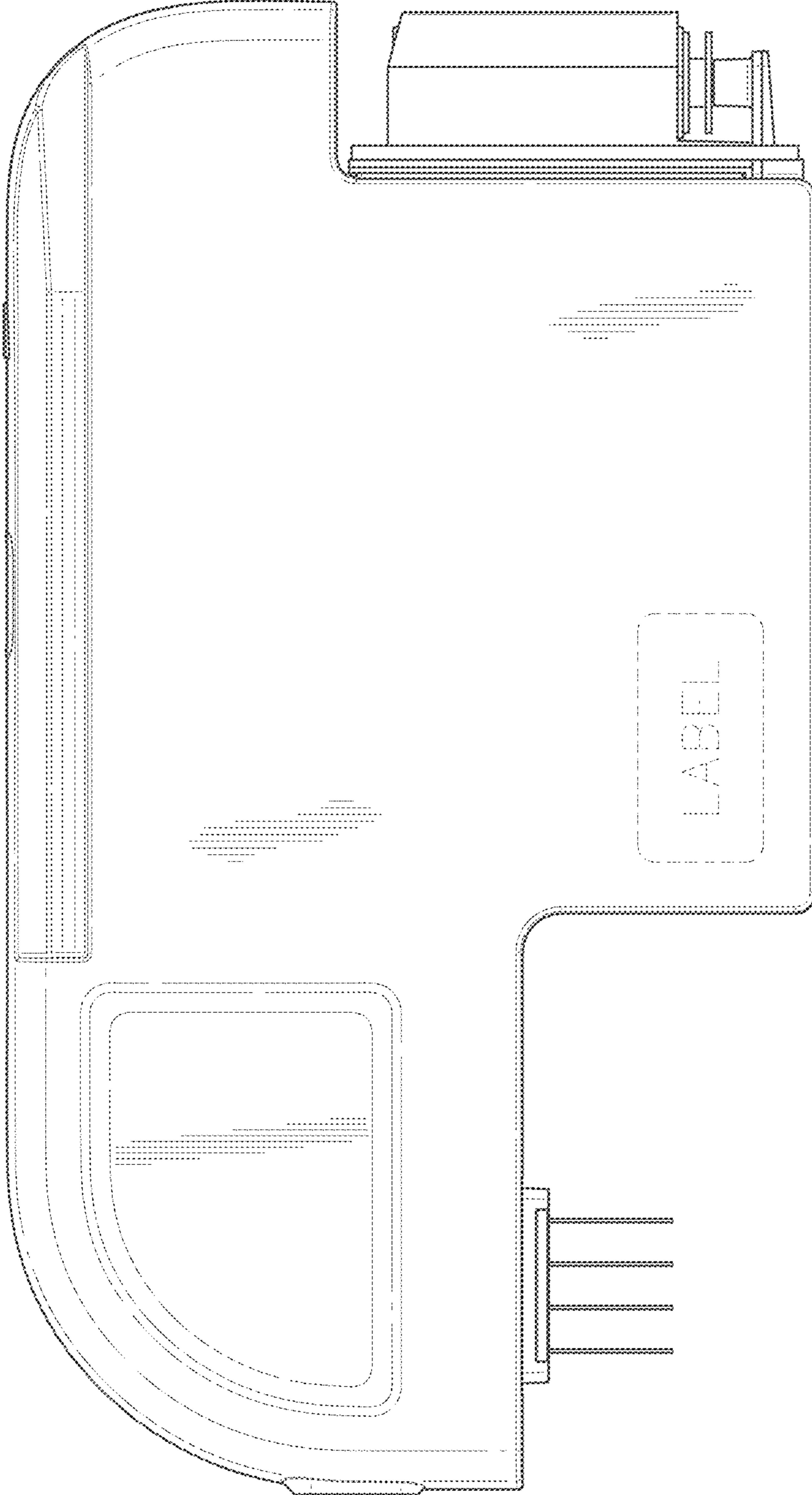


FIG. 4

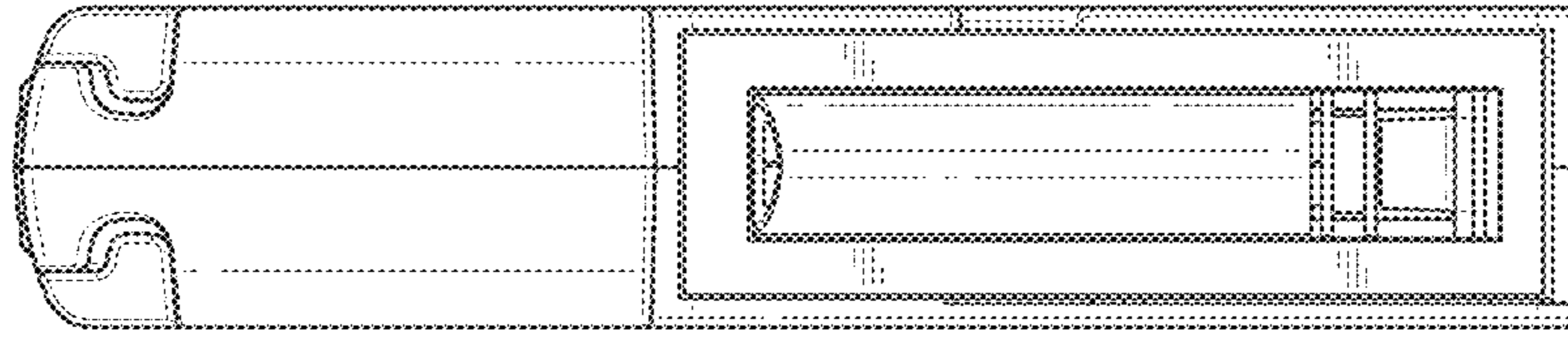


FIG. 6

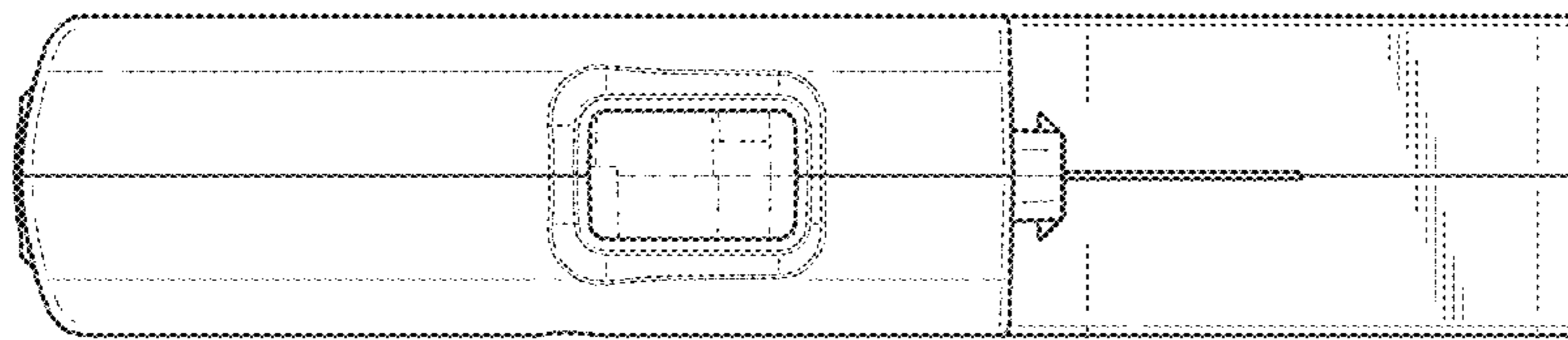


FIG. 5

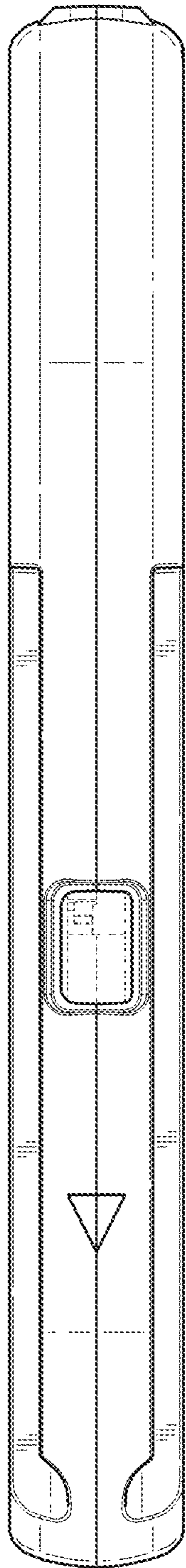


FIG. 7

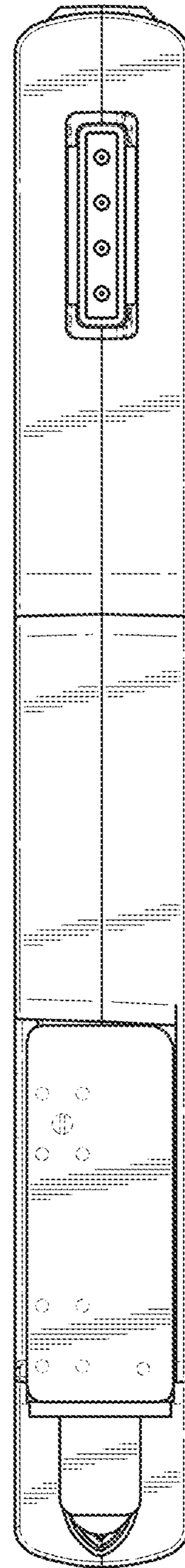


FIG. 8