



US00D955587S

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

(10) **Patent No.:** **US D955,587 S**
(45) **Date of Patent:** **** Jun. 21, 2022**

(54) **BODY TEMPERATURE DETECTION SAFETY KIOSK**

(71) Applicants: **Lawrence B Caplin**, Pipersville, PA (US); **Zachary D Caplin**, Pipersville, PA (US); **Logan C Caplin**, Pipersville, PA (US)

(72) Inventors: **Lawrence B Caplin**, Pipersville, PA (US); **Zachary D Caplin**, Pipersville, PA (US); **Logan C Caplin**, Pipersville, PA (US)

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

(21) Appl. No.: **29/737,605**

(22) Filed: **Jun. 10, 2020**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/185**

(58) **Field of Classification Search**
USPC D20/1, 99; D24/107, 185, 186, 232, 233, D24/234

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,751,039 B1 * 6/2014 Macoviak G16H 80/00
700/244

9,202,253 B2 * 12/2015 Macoviak G06Q 10/10

(Continued)

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Jack Baldini, Esq.

(57) **CLAIM**

The ornamental design for a body temperature detection safety kiosk, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of the body temperature detection safety kiosk having a left side (as viewed from the

front), a right side (as viewed from the front), and a bottom area joining the said left and right sides, and further having a space between the said left and right sides where a user would position their wrist for temperature detection. Additionally, a mounting pole beneath the bottom area is shown with a symbolic break in its length. The appearance of any portion of the article below this break in the mounting pole forms no part of the claimed design. The said left side contains a screen and user interface.

FIG. 2 is a rear elevation view of the body temperature detection safety kiosk having a left side (now on the right side as viewed from the rear), a right side (now on the left side as viewed from the rear), and a bottom area joining the said left and right sides, and further having a space between the said left and right sides where a user would position their wrist for temperature detection. Additionally, a mounting pole beneath the bottom area is shown with a symbolic break in its length. The appearance of any portion of the article below this break in the mounting pole forms no part of the claimed design. This rear view also shows placement of securing screws, interfaces, and an optional wall mounting device placement, in broken lines, and thus, forms no part of the claimed design.

FIG. 3 is a front perspective view of the body temperature detection safety kiosk having a left side (as viewed from the front), a right side (as viewed from the front), and a bottom area joining the said left and right sides, and further having a space between the said left and right sides where a user would position their wrist for temperature detection. The depth from the front to the back and tapering from the bottom to the top can be appreciated in this view. Additionally, a mounting pole beneath the bottom area is shown with a symbolic break in its length. The appearance of any portion of the article below this break in the mounting pole forms no part of the claimed design. The said left side contains a screen and user interface.

FIG. 4 is a right side view of the body temperature detection safety kiosk showing the tapering dimensions from bottom to top.

FIG. 5 is a left side view of the body temperature detection safety kiosk showing the tapering dimensions from bottom to top.

(Continued)

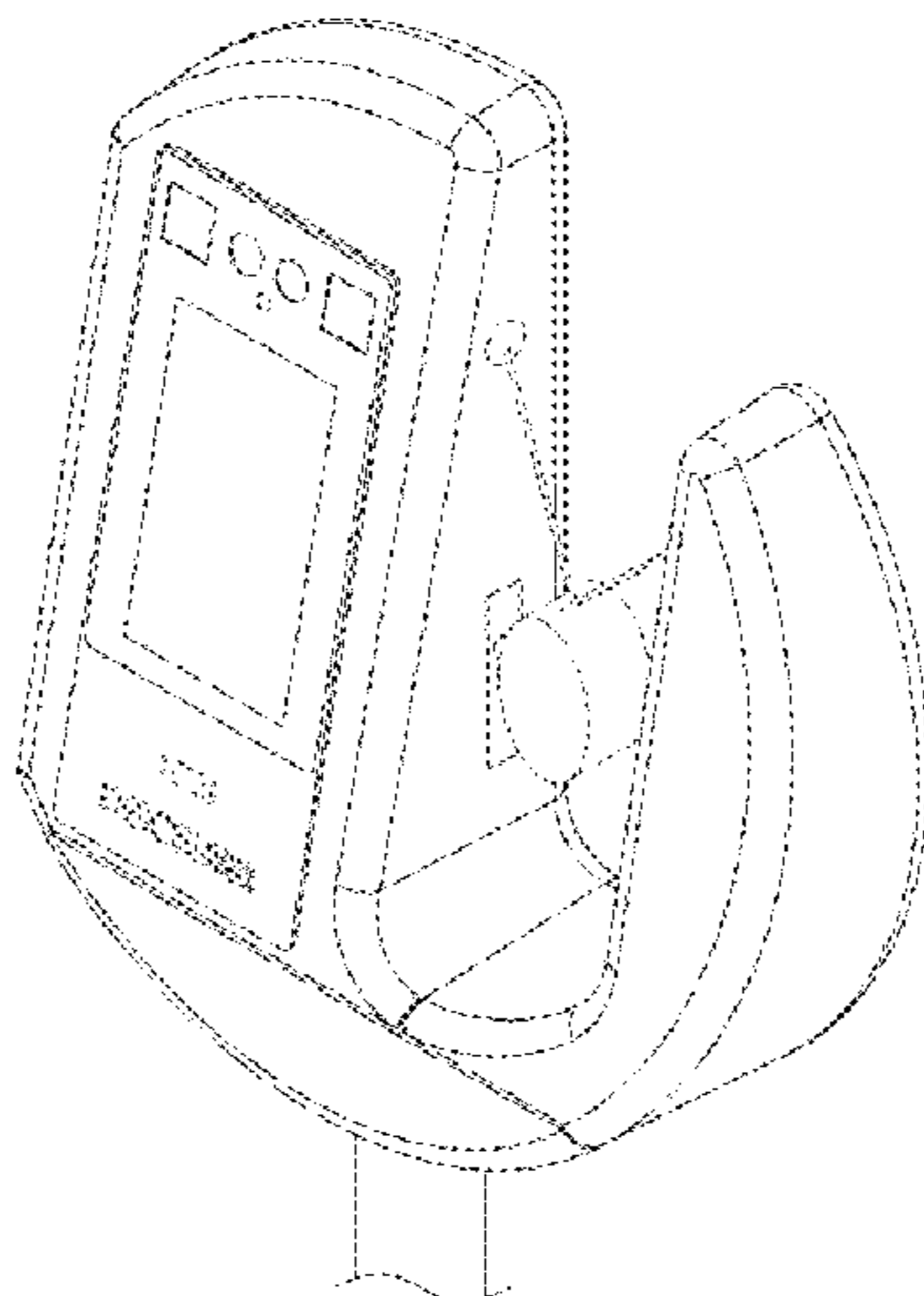


FIG. 6 is a top view of the body temperature detection safety kiosk showing a thinner top portion, a thicker bottom portion with a taper effect and a left side and right side with a gap in between; and,

FIG. 7 is a bottom view of the body temperature detection safety kiosk showing a view from the underneath.

The broken lines used in the Figures indicate matter that is not part of the claimed design. The broken lines used in the Figures in the space between the said left and right sides indicate functional environmental matter of the device, are not part the claimed design, and merely indicate laser lines and wrist location area formed by those laser lines while the device is in use.

1 Claim, 5 Drawing Sheets

(58) **Field of Classification Search**

CPC A61B 5/01; A61B 5/7275; A61B 5/02055;

A61B 5/14546; A61B 5/6888; A61B 5/702; A61B 5/0013; A61B 5/022; A61B 5/1172; A61B 5/145; A61B 5/14532; A61B 5/743; G01J 5/00; G01J 2005/0077; G06Q 10/10; G06Q 40/00; G06Q 10/1095; G16H 10/20; G16H 10/60; G16H 10/65; G16H 20/13; G16H 40/67; G16H 50/20; G16H 40/20; G16H 80/00; G09B 7/00; G06N 20/00; E04H 1/1222; E04H 3/08; H04N 7/141; Y02A 90/10

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

9,743,844 B2 * 8/2017 Bluth G16H 10/65
11,188,873 B2 * 11/2021 Macoviak G16H 40/63

* cited by examiner

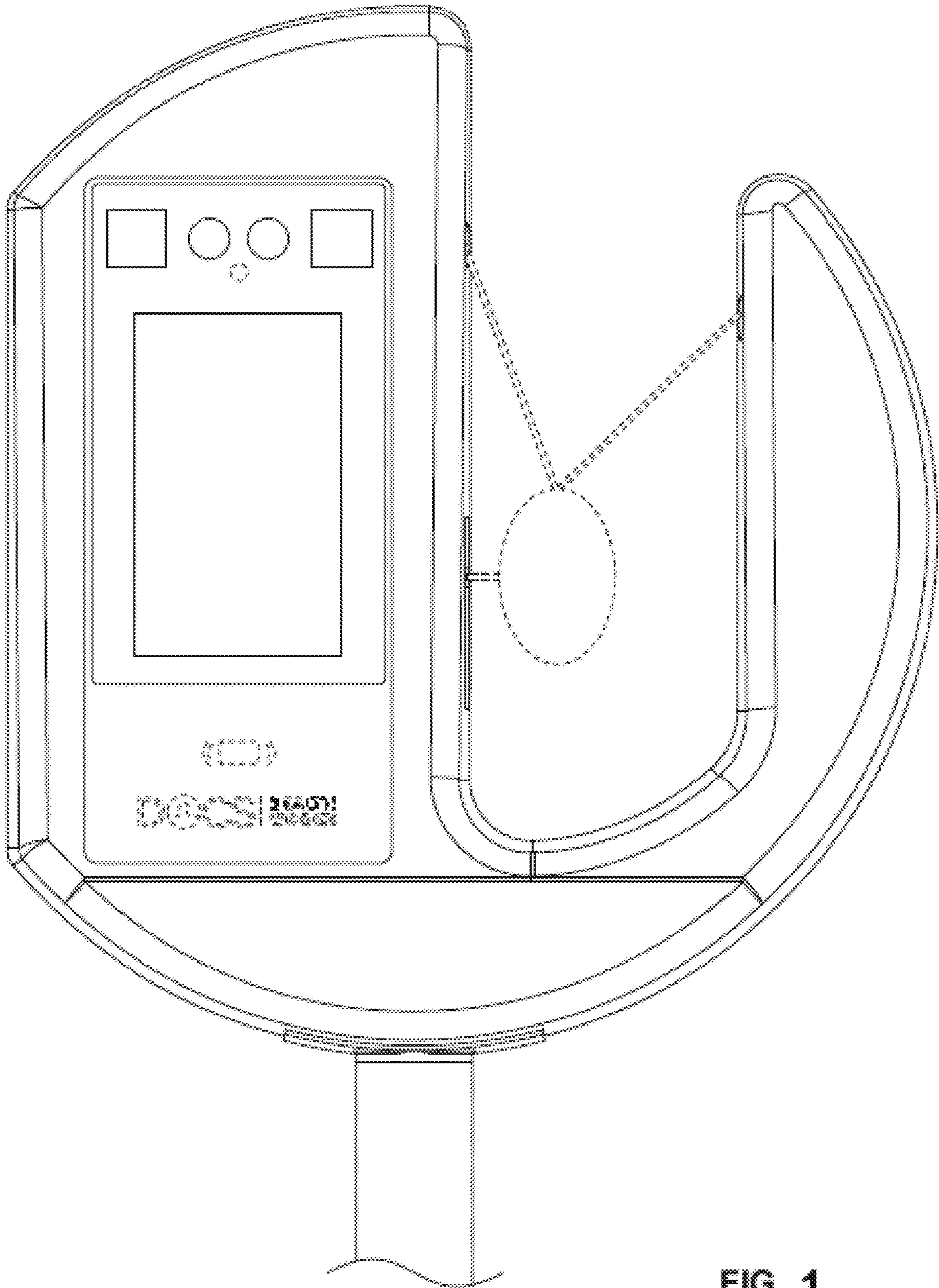


FIG. 1

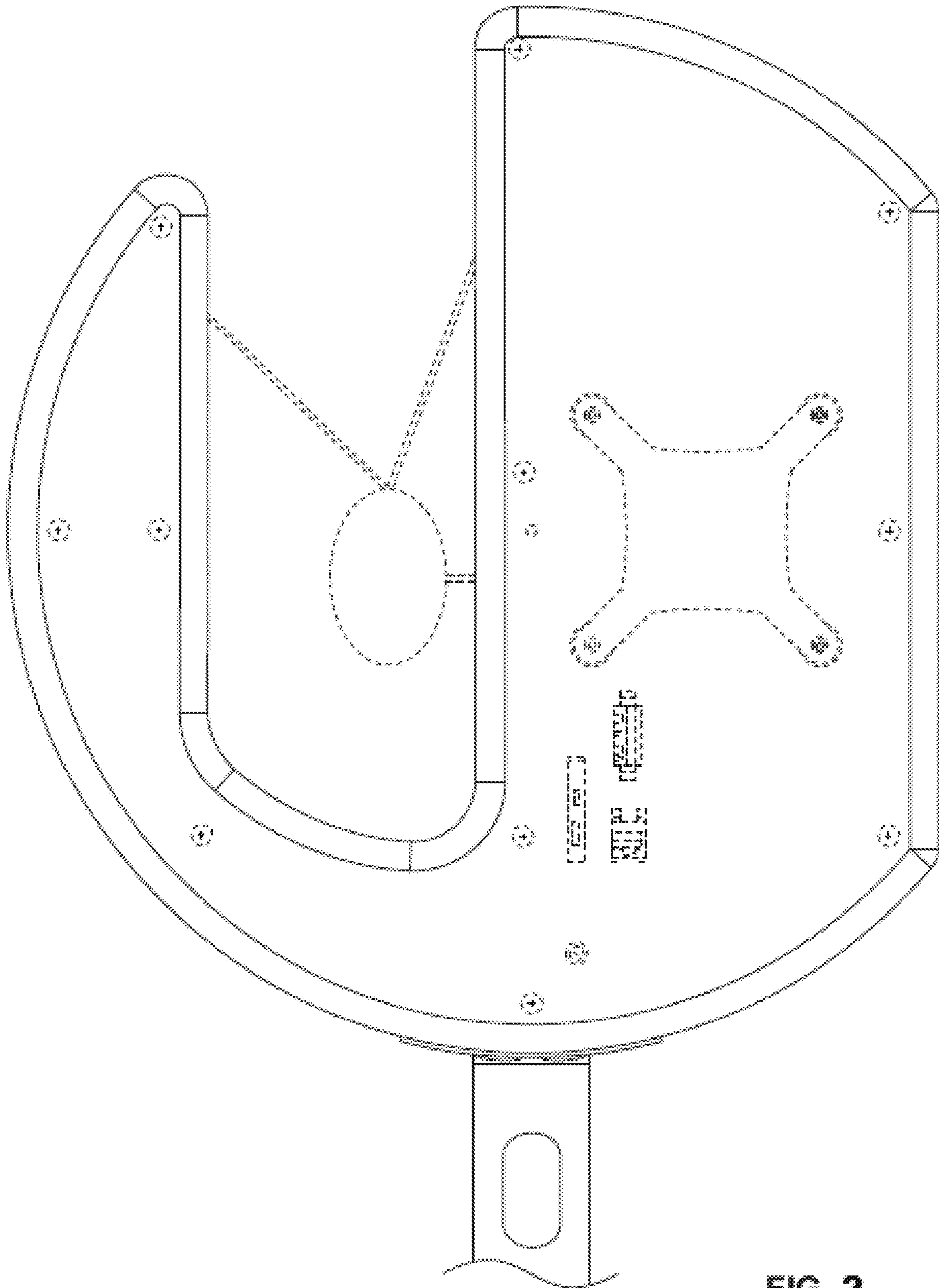


FIG. 2

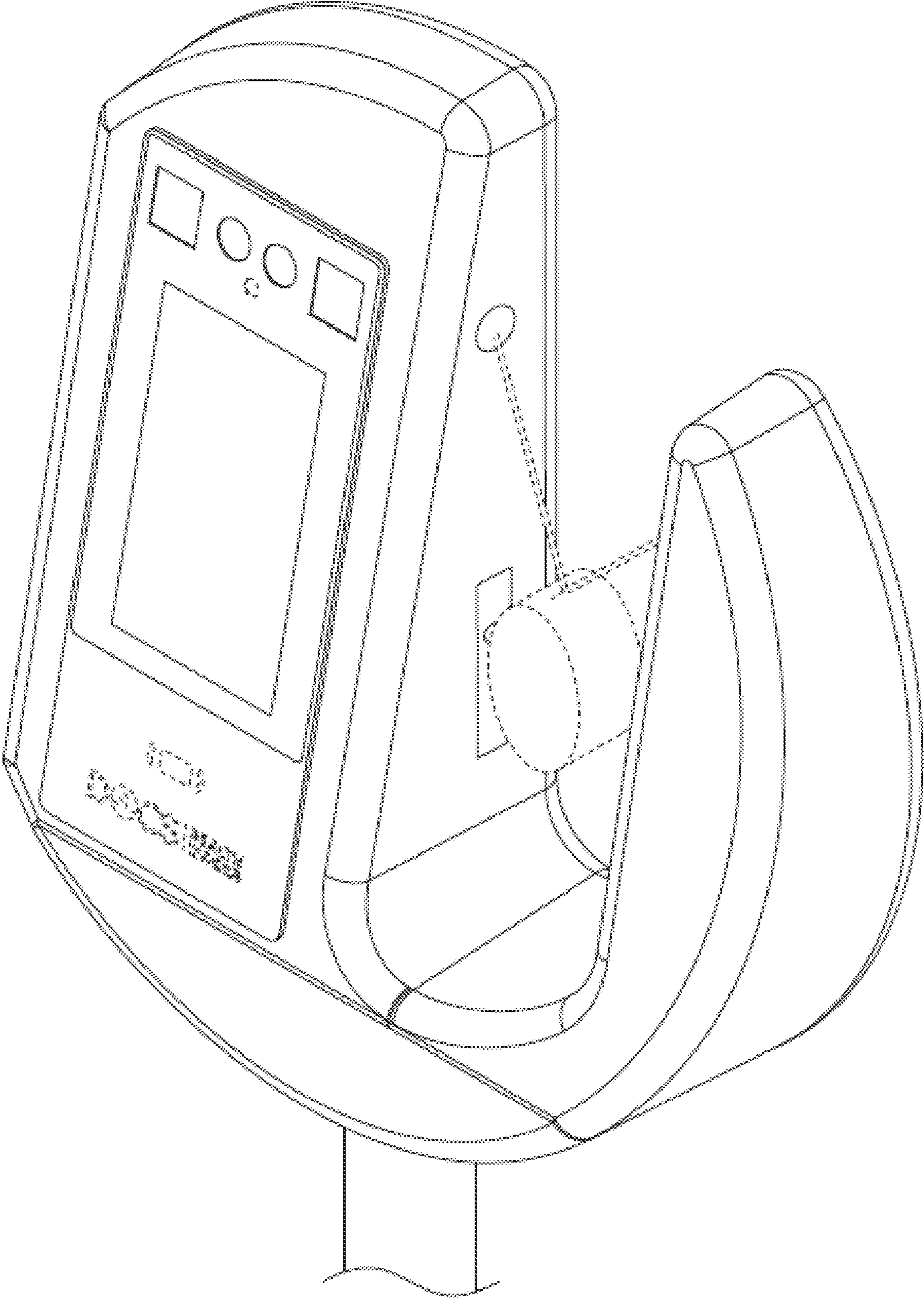
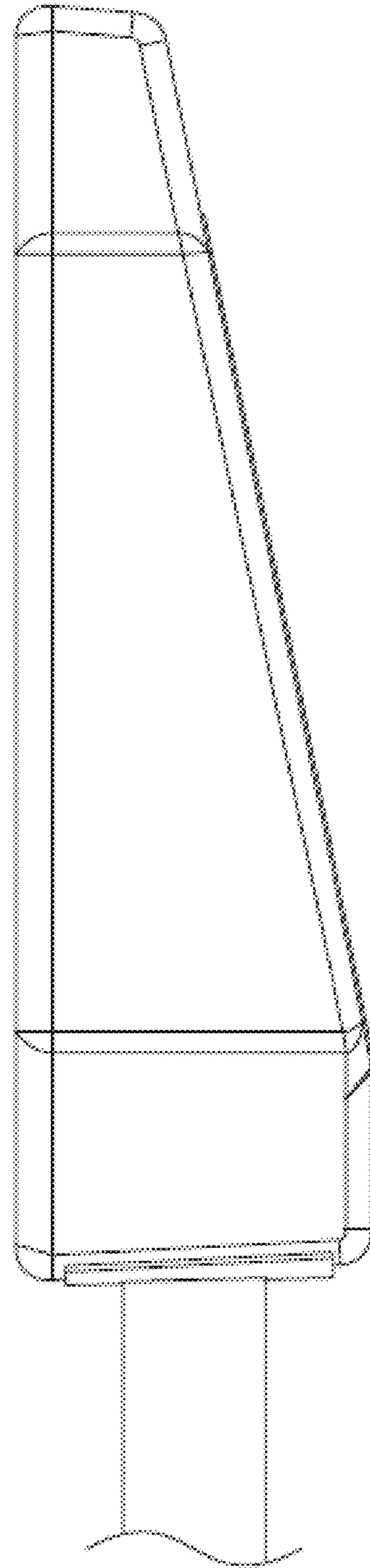
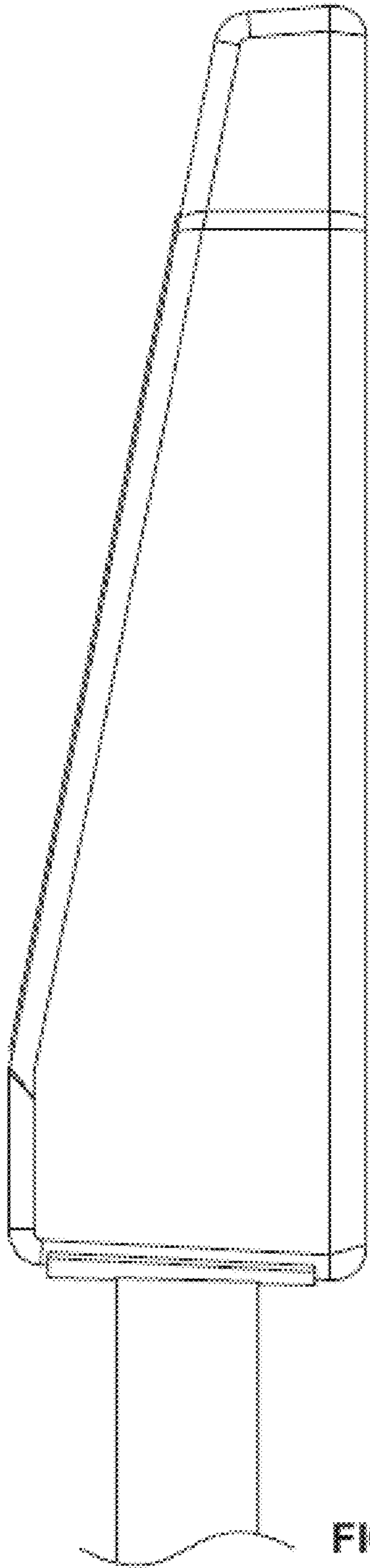


FIG. 3



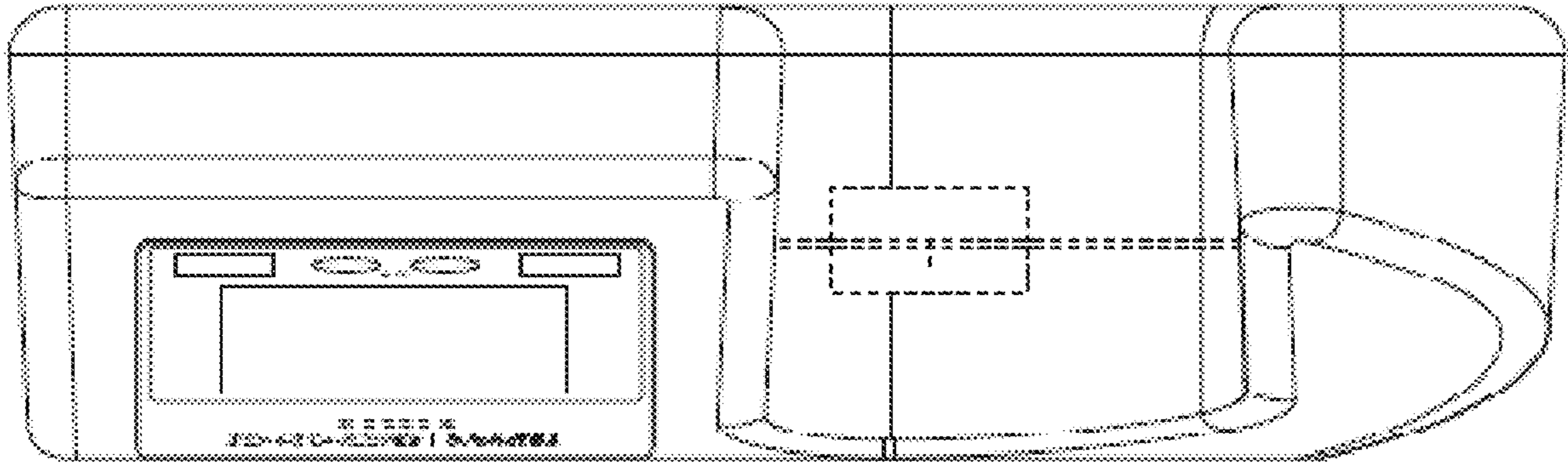


FIG. 6

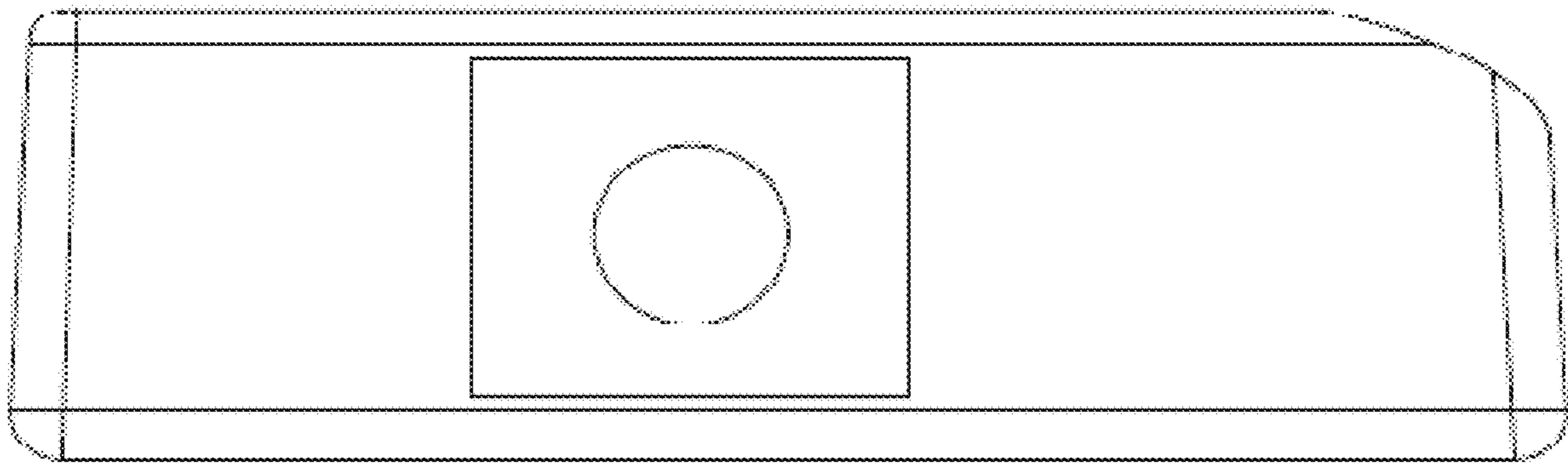


FIG. 7