



US00D983992S

(12) **United States Design Patent** (10) **Patent No.:** **US D983,992 S**  
**Buening et al.** (45) **Date of Patent:** \*\* Apr. 18, 2023

(54) **ASSAY DEVICE**(71) Applicant: **ABBOTT RAPID DIAGNOSTICS INTERNATIONAL UNLIMITED COMPANY**, Dublin (IE)(72) Inventors: **Carsten Buening**, Dublin (IE); **Xin Wu**, Dublin (IE)(73) Assignee: **ABBOTT RAPID DIAGNOSTICS INTERNATIONAL UNLIMITED COMPANY**, Dublin (IE)(\*\*) Term: **15 Years**(21) Appl. No.: **29/797,409**(22) Filed: **Jun. 30, 2021****Related U.S. Application Data**

(63) Continuation of application No. PCT/IB2021/000232, filed on Apr. 7, 2021.

(51) **LOC (14) Cl.** ..... **24-01**(52) **U.S. Cl.**USPC ..... **D24/223**(58) **Field of Classification Search**

USPC ..... D24/107, 186, 216, 232, 233, 234, 121, D24/122, 223, 224, 225, 227, 231, 119, D24/133; D10/81

CPC ..... B01L 3/5023; B01L 3/523; B01L 3/565; B01L 2300/0809; B01L 3/50229; B01L 2300/0816; B01L 2300/0819; B01L 2300/0822; B01L 2300/0825; A61B 10/0038; A61B 10/0216; G01N 2001/028

See application file for complete search history.

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*Primary Examiner* — Anhdao Doan*(74) Attorney, Agent, or Firm* — Casimir Jones, S.C.; Thomas A. Isenbarger(57) **CLAIM**

The ornamental design for an assay device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view showing a new design of an assay device.

FIG. 2 is a left view showing the new design of the assay device.

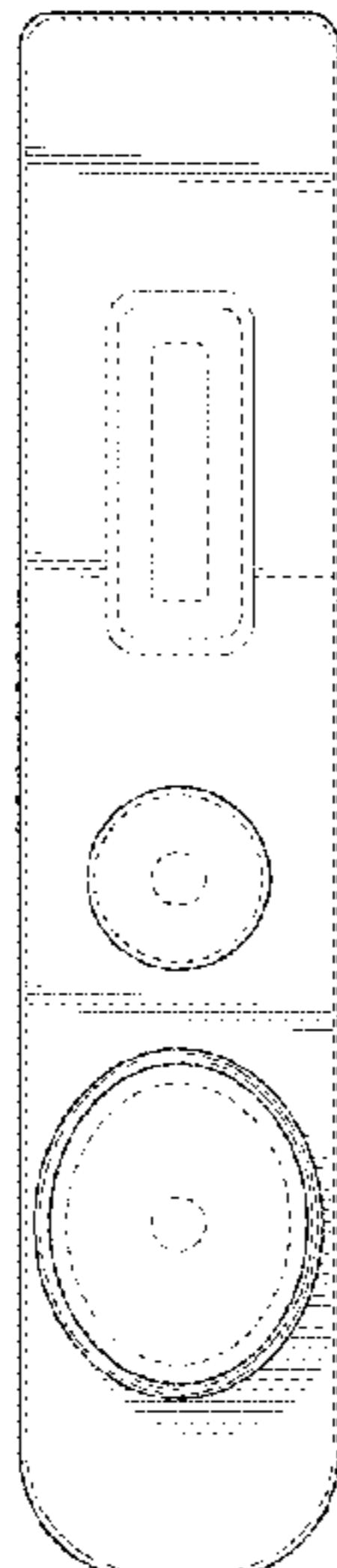
FIG. 3 is a right view showing the new design of the assay device.

FIG. 4 is a back view showing the new design of the assay device.

FIG. 5 is an enlarged top view showing the new design of the assay device; and,

FIG. 6 is an enlarged bottom view showing the new design of the assay device.

The broken lines depict portions of the assay device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

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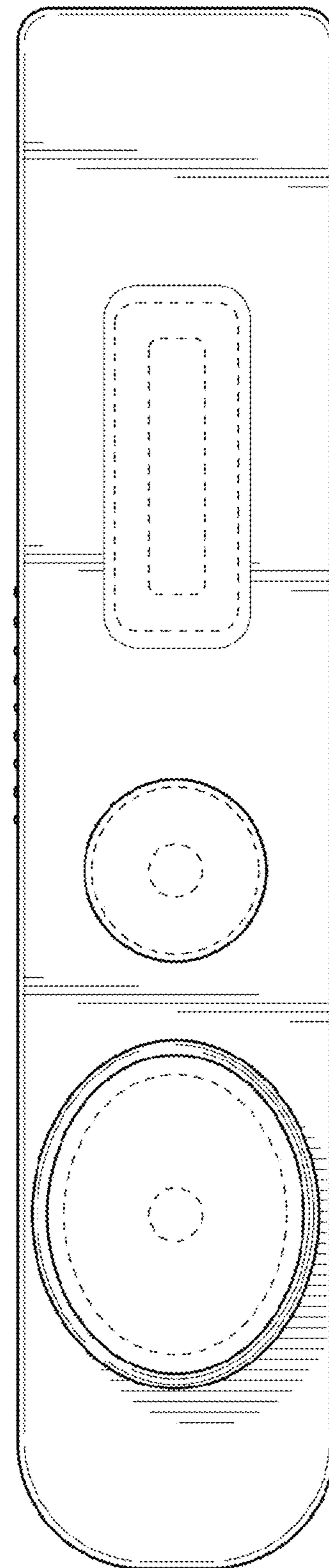
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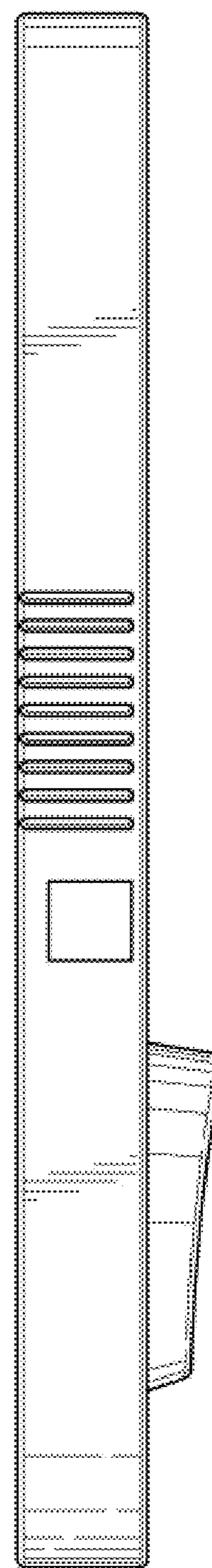
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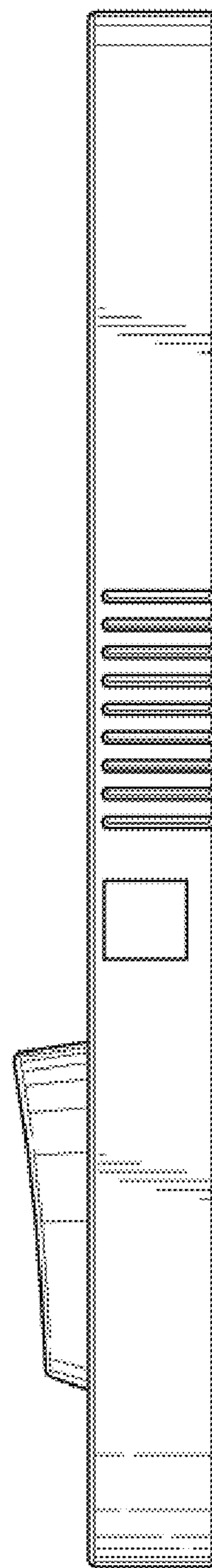
**FIG. 1**



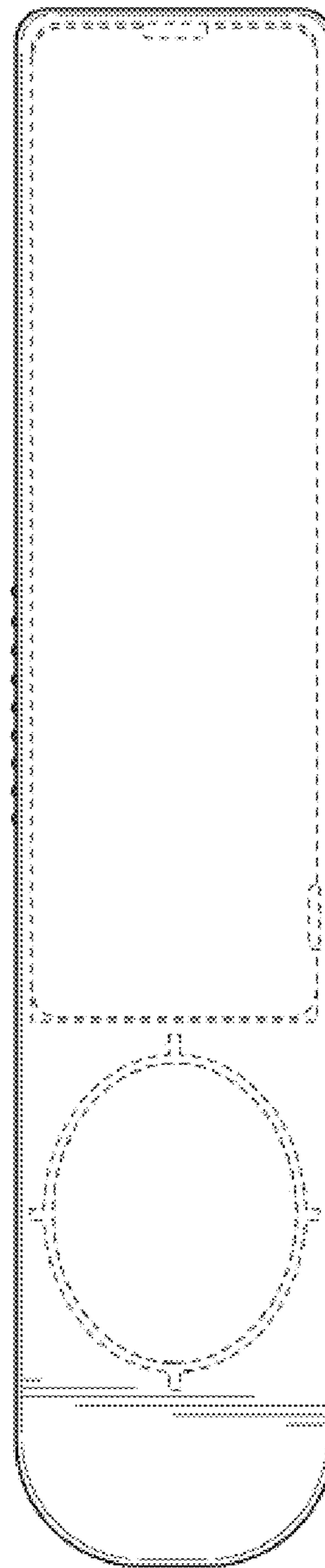
**FIG. 2**



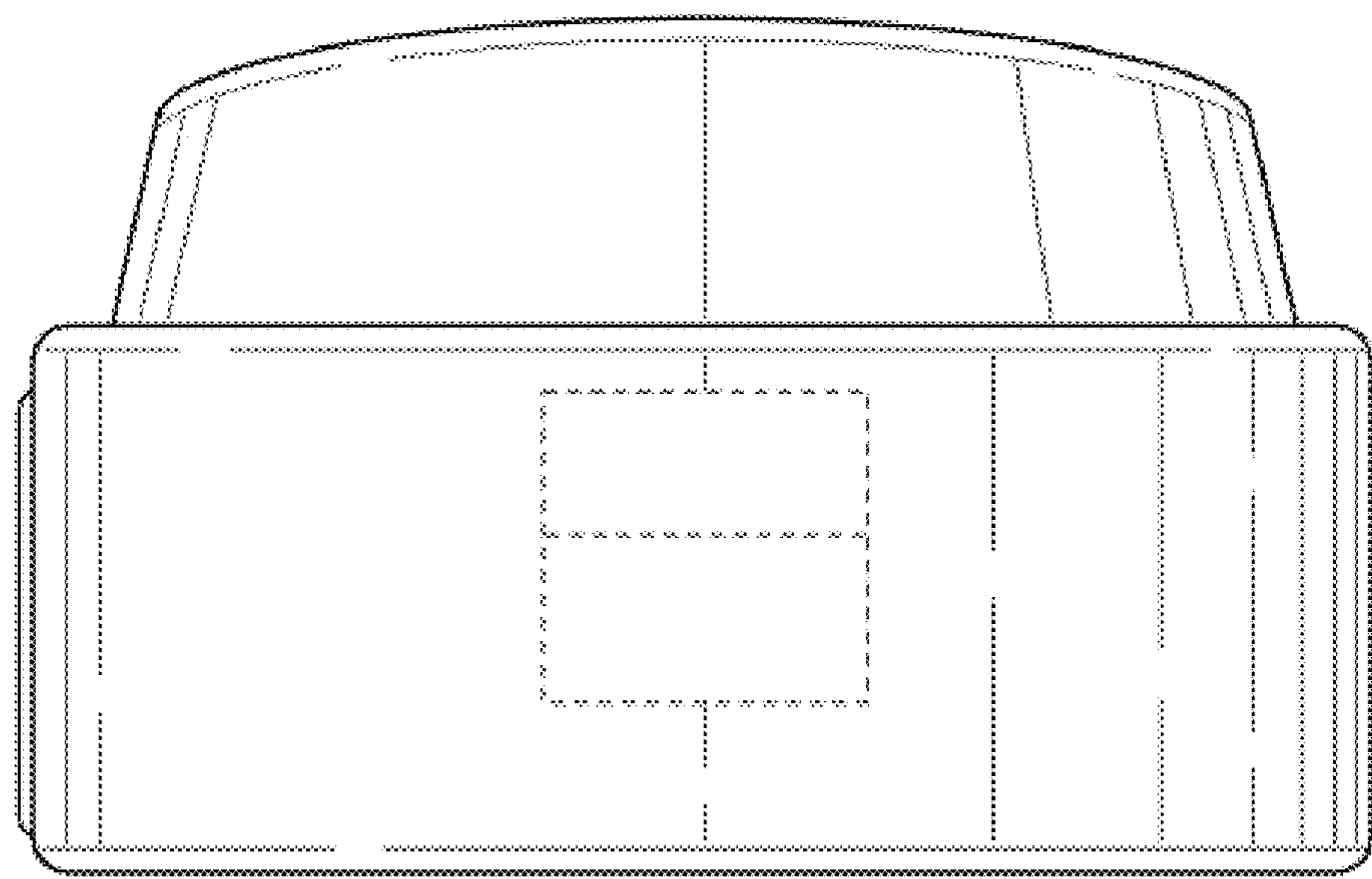
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

