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(12) United States Design Patent

Kaimasu

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(45) Date of Patent: ** Nov. 8, 2022

(54) **GAS SENSOR**

(71) Applicant: **NEW COSMOS ELECTRIC CO., LTD.**, Osaka (JP)

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(73) Assignee: **NEW COSMOS ELECTRIC CO., LTD.**, Osaka (JP)

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

(21) Appl. No.: **35/512,274**

(22) Filed: **Jan. 28, 2021**

(80) **Hague Agreement Data**

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(51) **LOC (13) Cl.** **10-04**
(52) **U.S. Cl.**
USPC **D10/81**
(58) **Field of Classification Search**
USPC D10/81, 106.2
(Continued)

(56) **References Cited**

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(Continued)

Primary Examiner — George D. Kirschbaum
(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

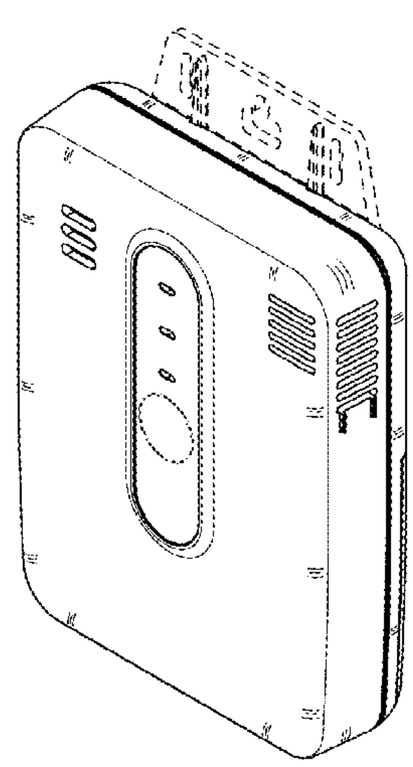
(57) **CLAIM**

The ornamental design for gas sensor, as shown and described.

DESCRIPTION

1. Gas sensor
2. Gas sensor
1.1 : Perspective
1.2 : Front
1.3 : Back
1.4 : Left
1.5 : Right
1.6 : Top
1.7 : Bottom
1.8 : Cross sectional
2.1 : Perspective
2.2 : Front
2.3 : Back
2.4 : Left
2.5 : Right
2.6 : Top
2.7 : Bottom
2.8 : Cross sectional

In the reproductions, the broken lines illustrate unclaimed portions of the articles and form no part of the claimed designs; the dash-dot broken lines illustrate only the boundary between the claimed designs and the other portions of the articles; the portion of the gas detectors indicated by the oblique shading lines in the reproductions Nos. **1.3** to **1.5** and **1.7** of design No. 1 and **2.3** to **2.5** and **2.7** of the design No. 2 represents a translucent surface; the solid black surface shading in the reproductions Nos. **1.1** to **1.7** of design No. 1 represents the color black; the reproductions Nos. **1.8** and **2.8** partially illustrate cross-sectional views of the front panel, which are taken along the vertical line extending through the middle of the gas detectors in the front
(Continued)



views; hatched areas in the cross-sectional views represent cross-sections of the subject articles.

1 Claim, 16 Drawing Sheets

(58) **Field of Classification Search**
CPC G01N 21/3504
See application file for complete search history.

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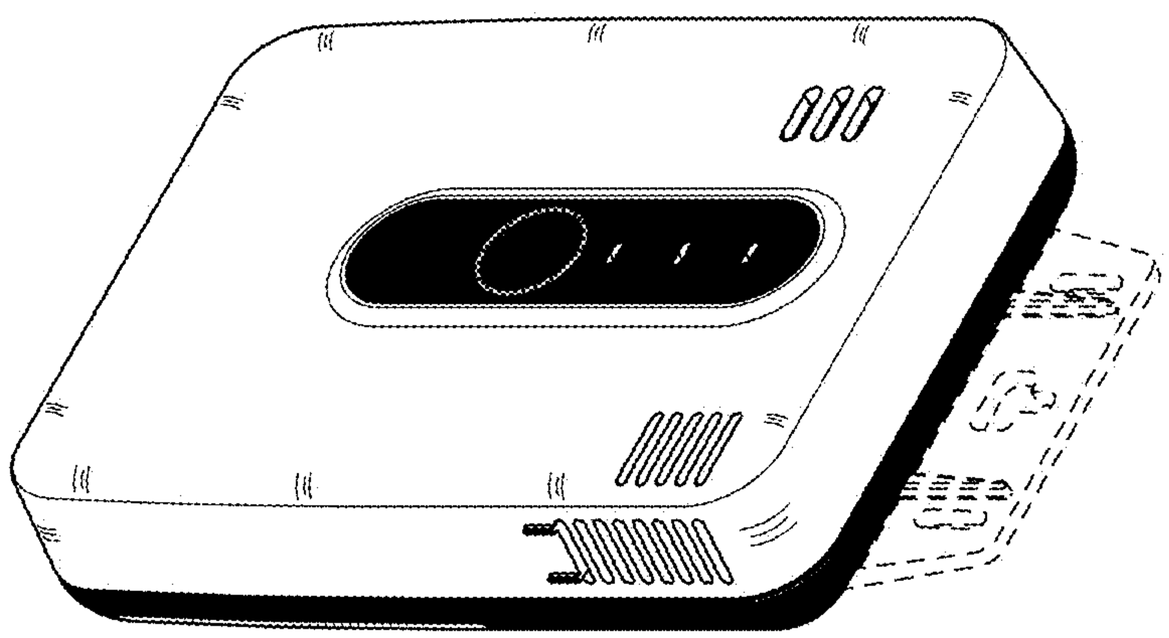

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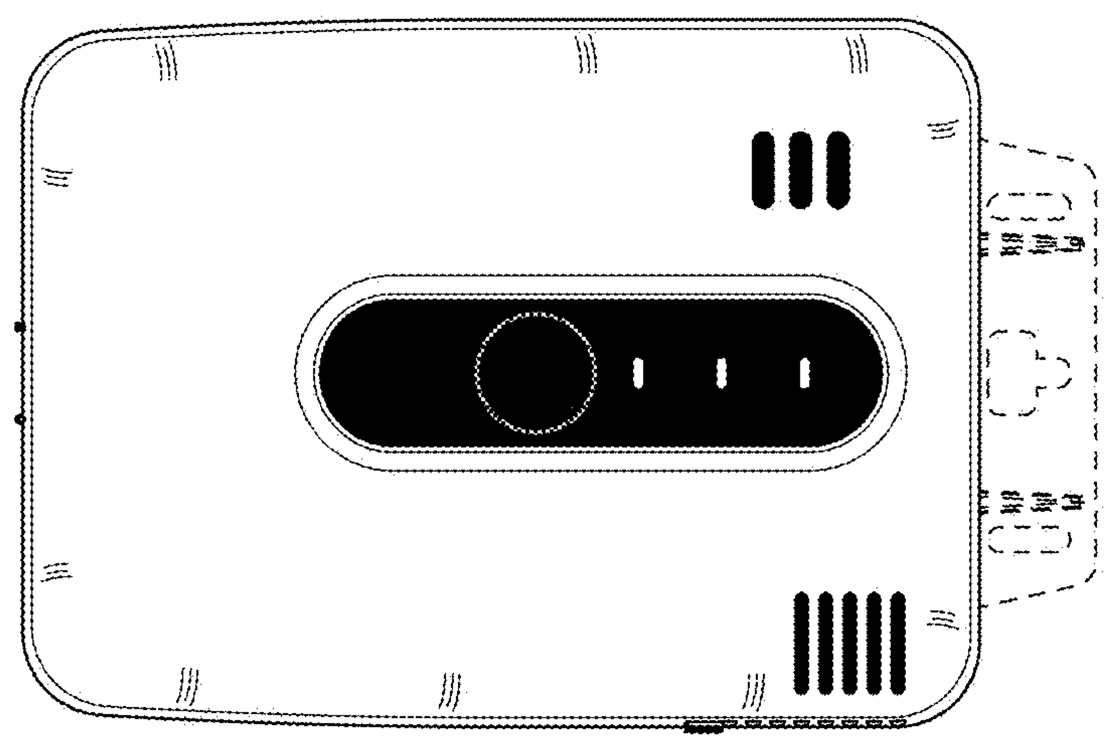

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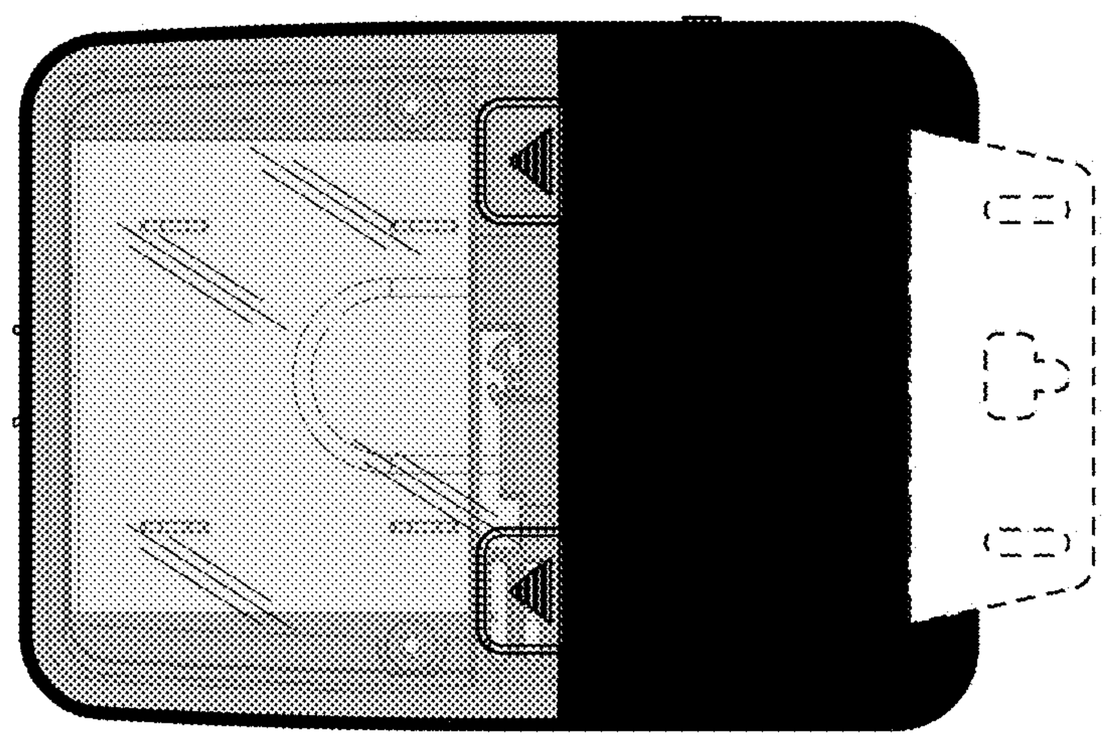

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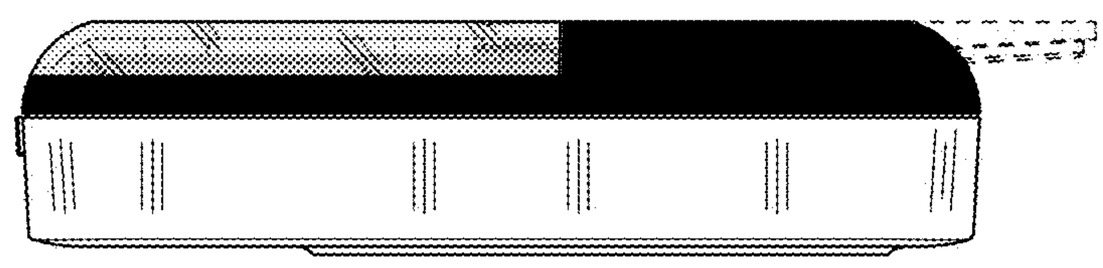

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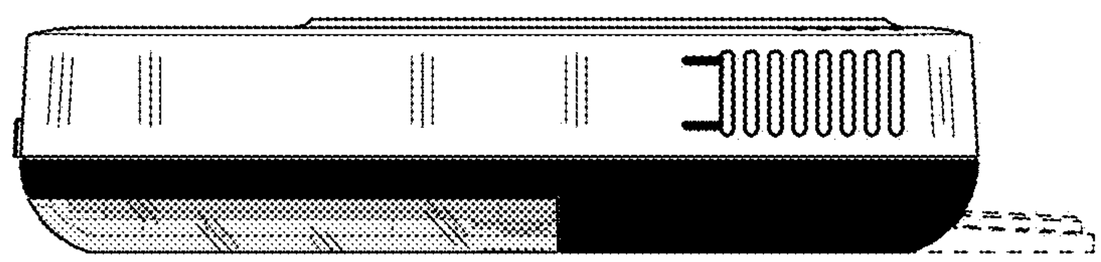
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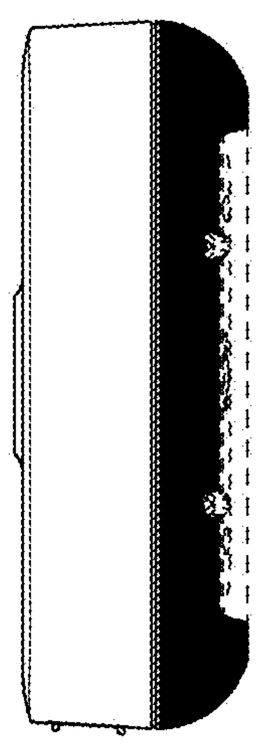

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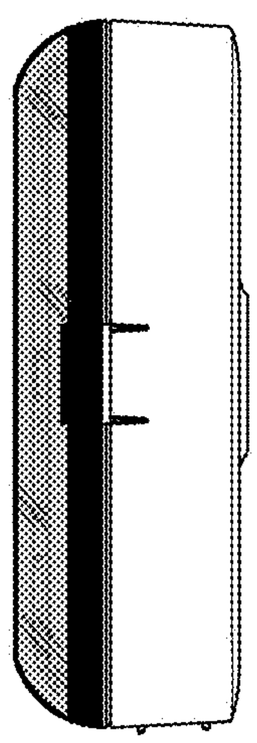

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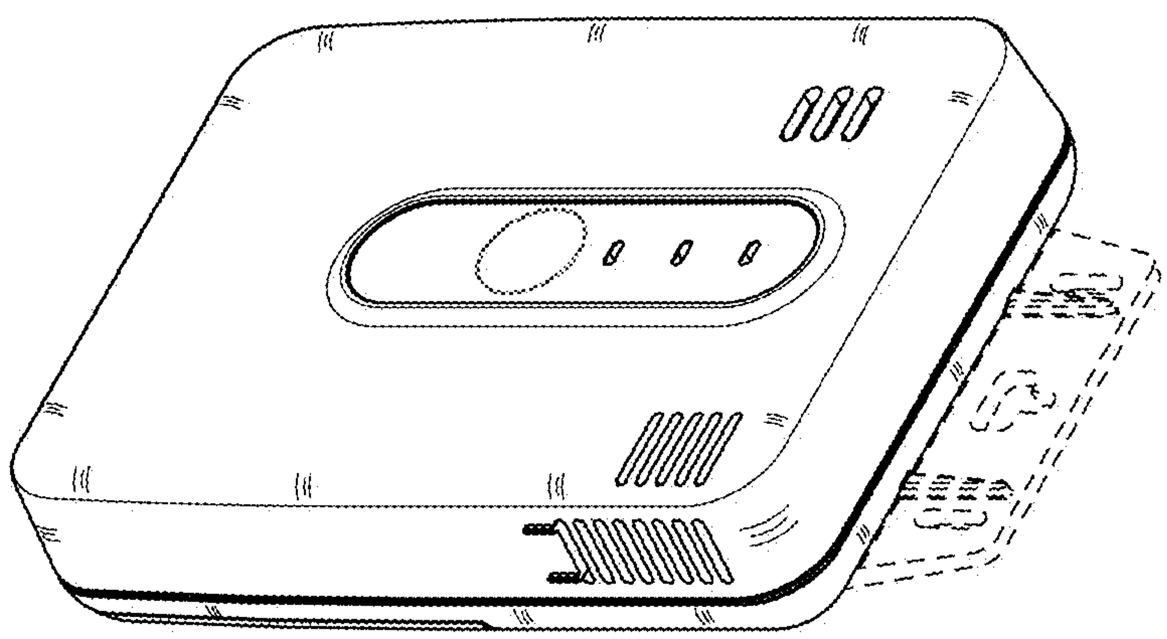

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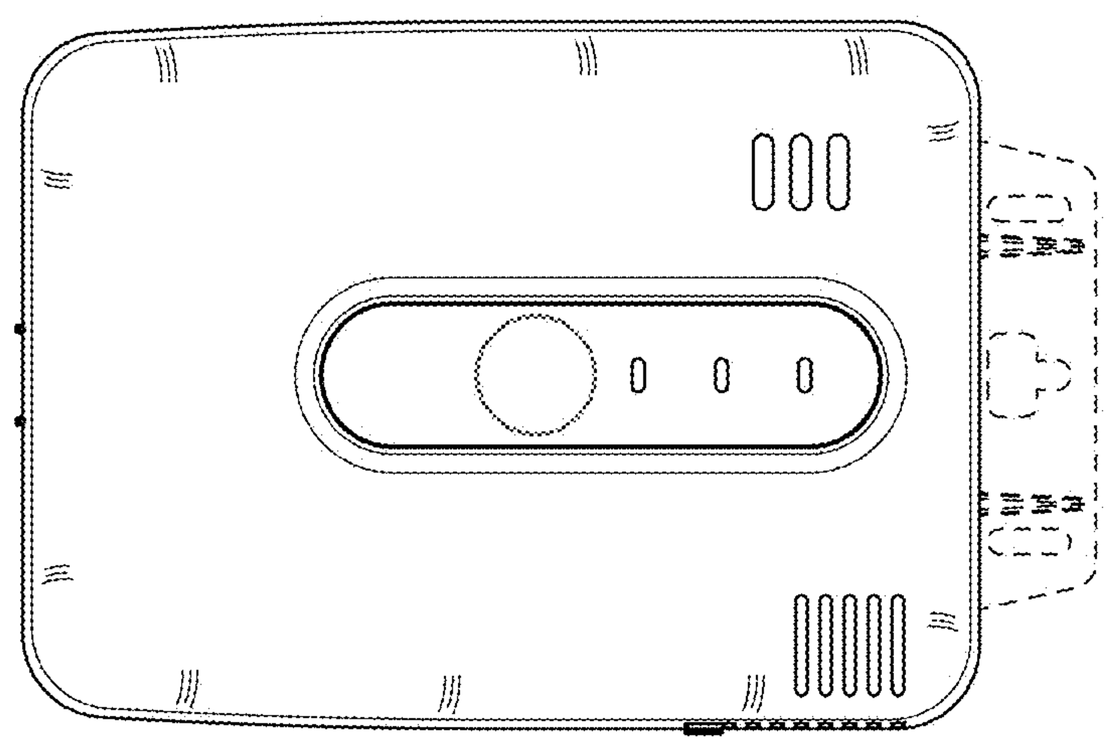

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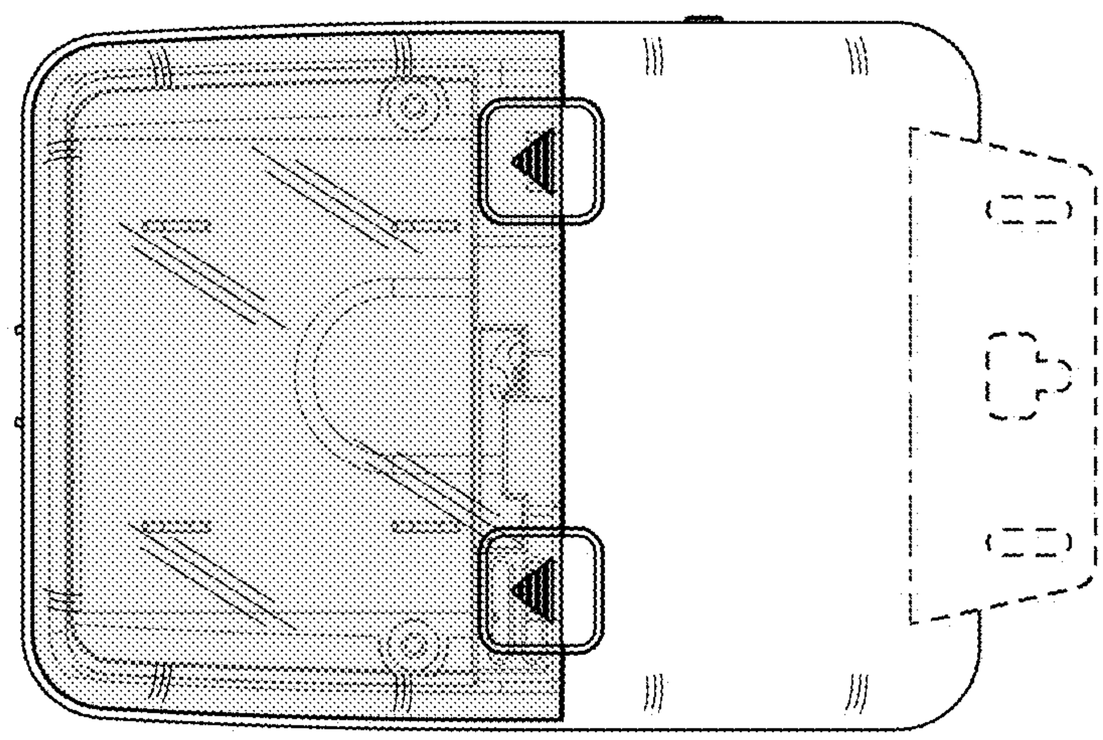

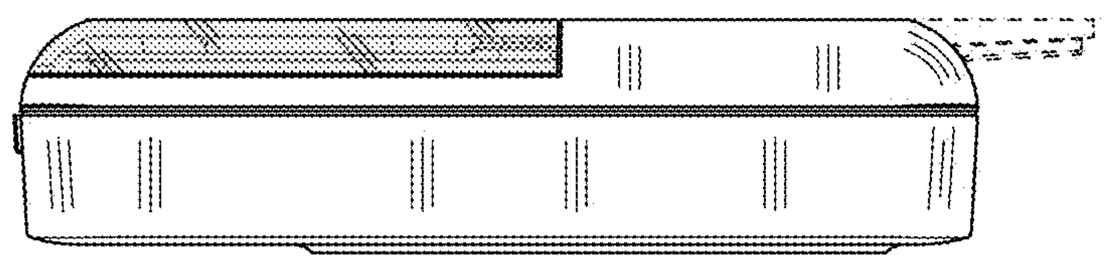

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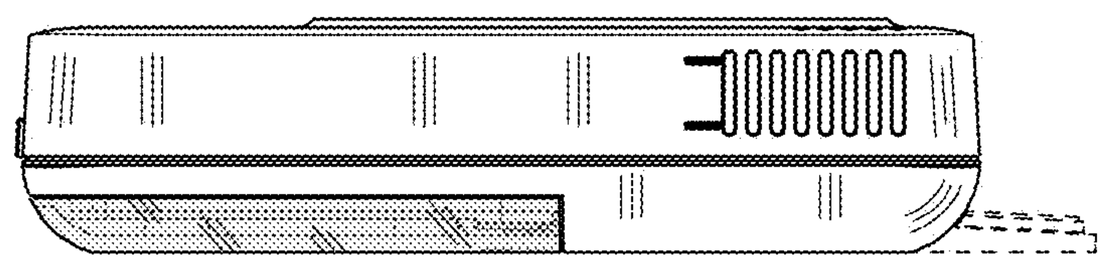

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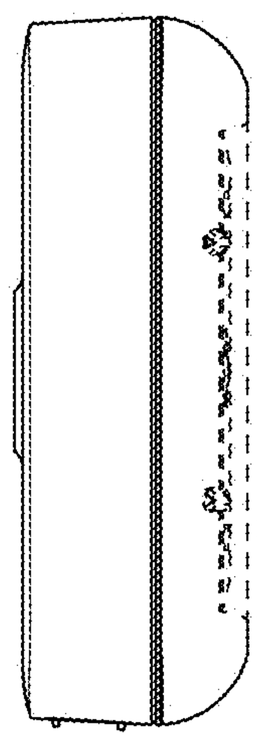

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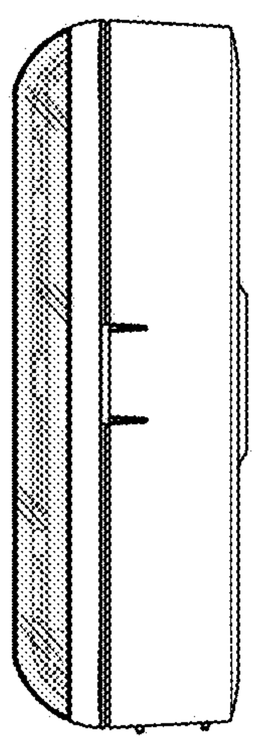

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