



US0D1005142S

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

(10) **Patent No.:** **US D1,005,142 S**

(45) **Date of Patent:** **** Nov. 21, 2023**

(54) **CURRENT SENSOR**

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(73) Assignee: **TAMURA CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/837,893**

(22) Filed: **May 10, 2022**

(30) **Foreign Application Priority Data**

Nov. 11, 2021 (JP) 2021-024784 D

(51) **LOC (14) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/75**

(58) **Field of Classification Search**

USPC D10/60, 65, 70, 75, 78, 80, 103, 106.5;
D24/187; D14/230

CPC G01R 19/2513; G01R 21/06; G01R 31/40;
G01R 19/16571; G01R 31/3842; G01R
35/04; G01R 19/0007; G01R 19/16547;
G01R 19/16566; G01R 19/257; G01R
19/16538; G01R 29/24; G01R 31/00;
G01R 19/08

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a current sensor, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a current sensor showing our new design;

FIG. 2 is a second perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

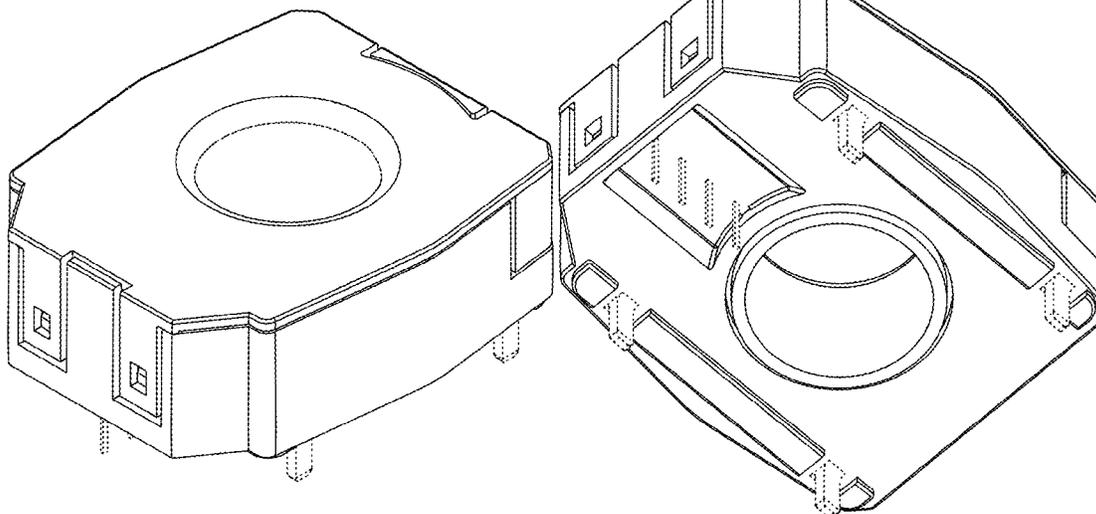
FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a cross sectional view thereof, taken along the line 8-8 of FIG. 6.

The dashed broken lines illustrate portions of the current sensor that form no part of the claimed design. The right side view of the design is omitted because it is symmetrical to the left side view.

1 Claim, 8 Drawing Sheets



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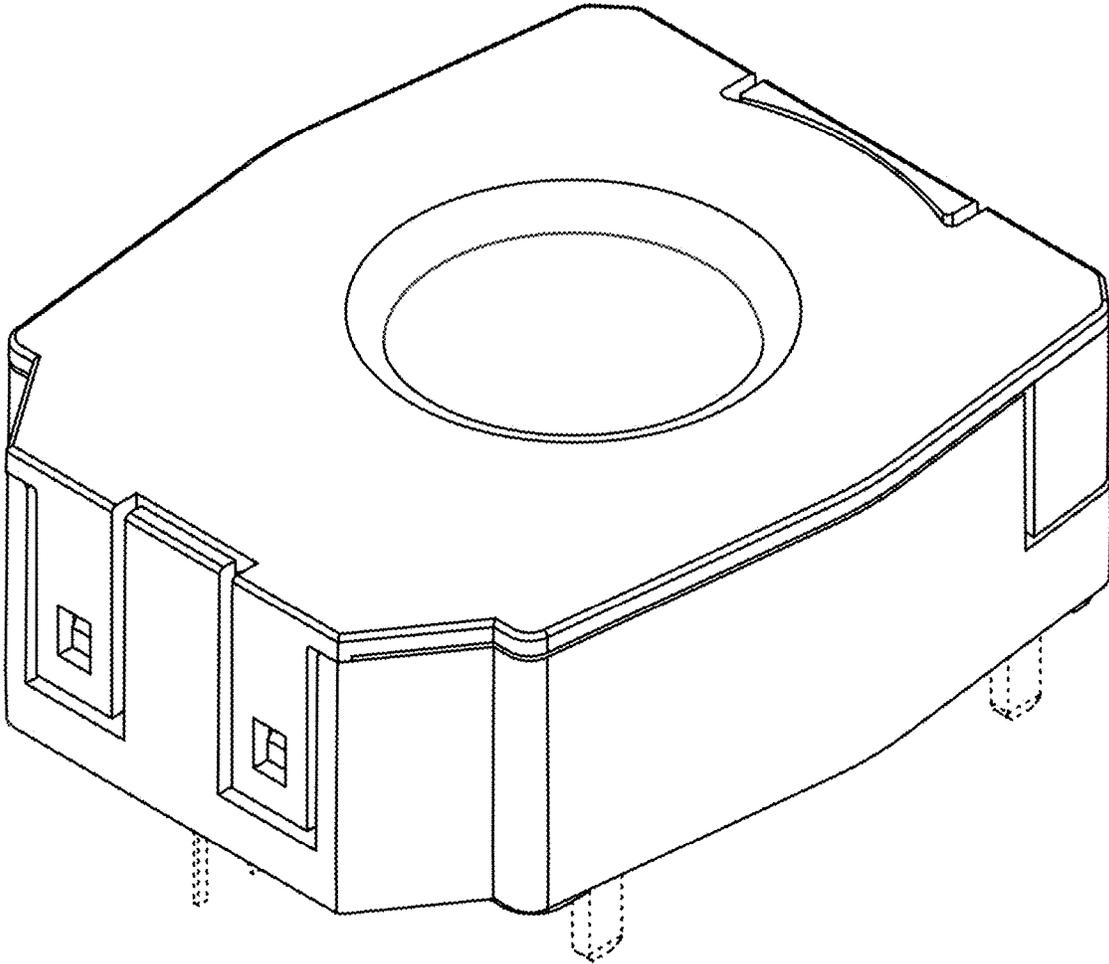


FIG. 1

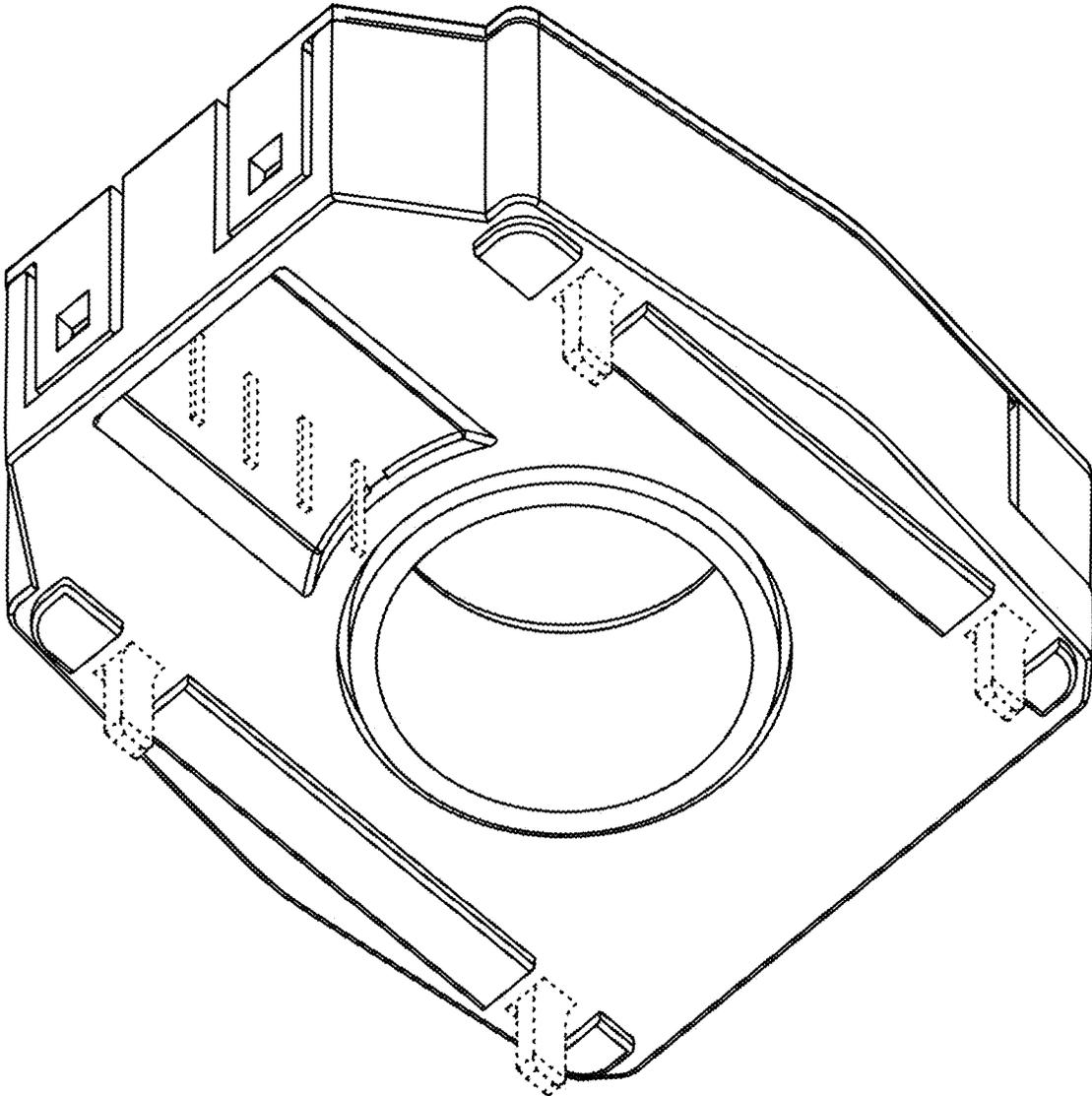


FIG. 2

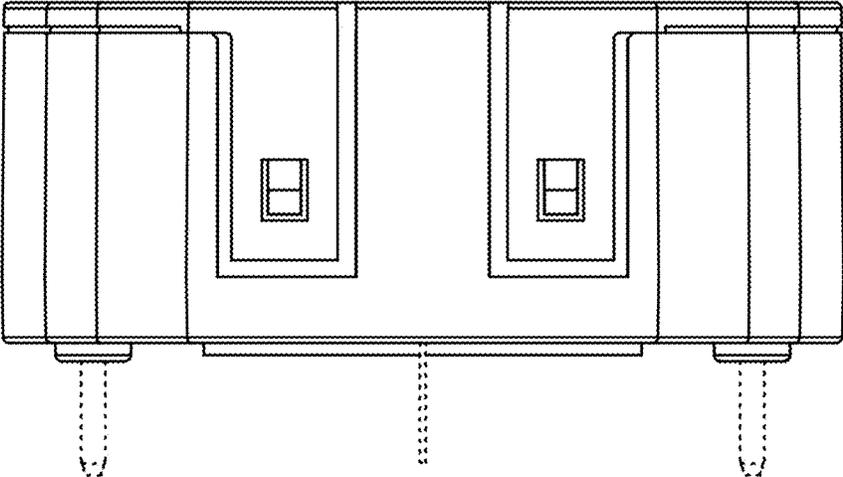


FIG. 3

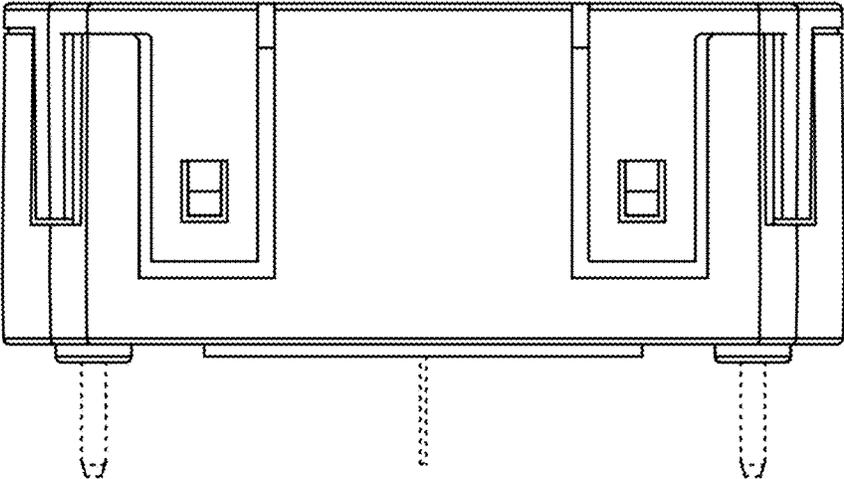


FIG. 4

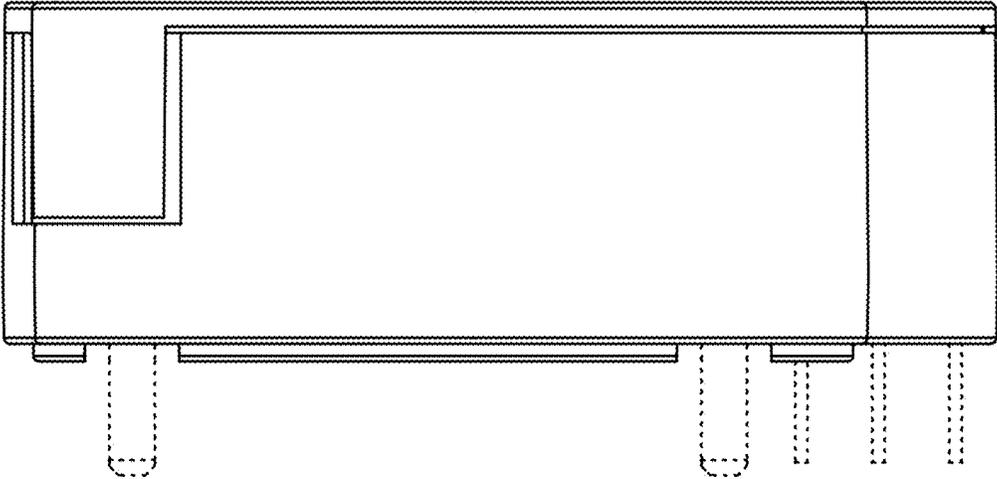


FIG. 5

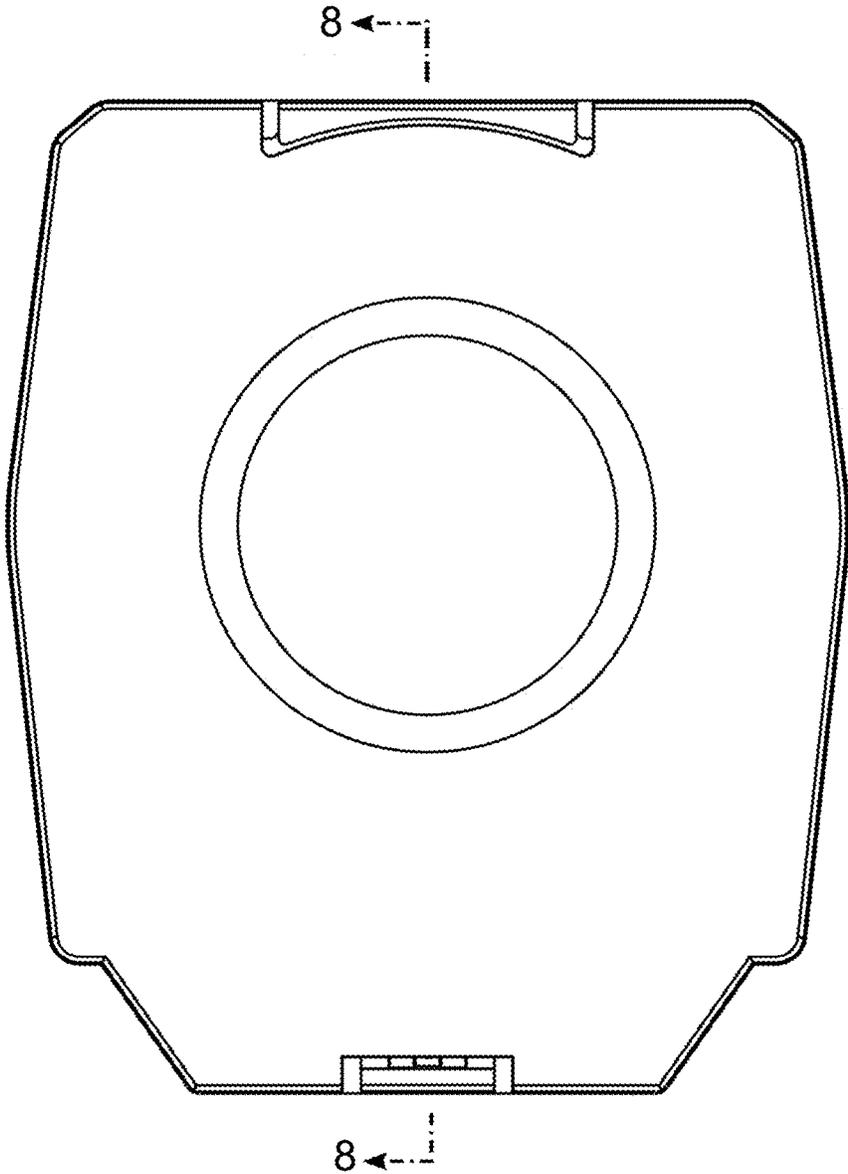


FIG. 6

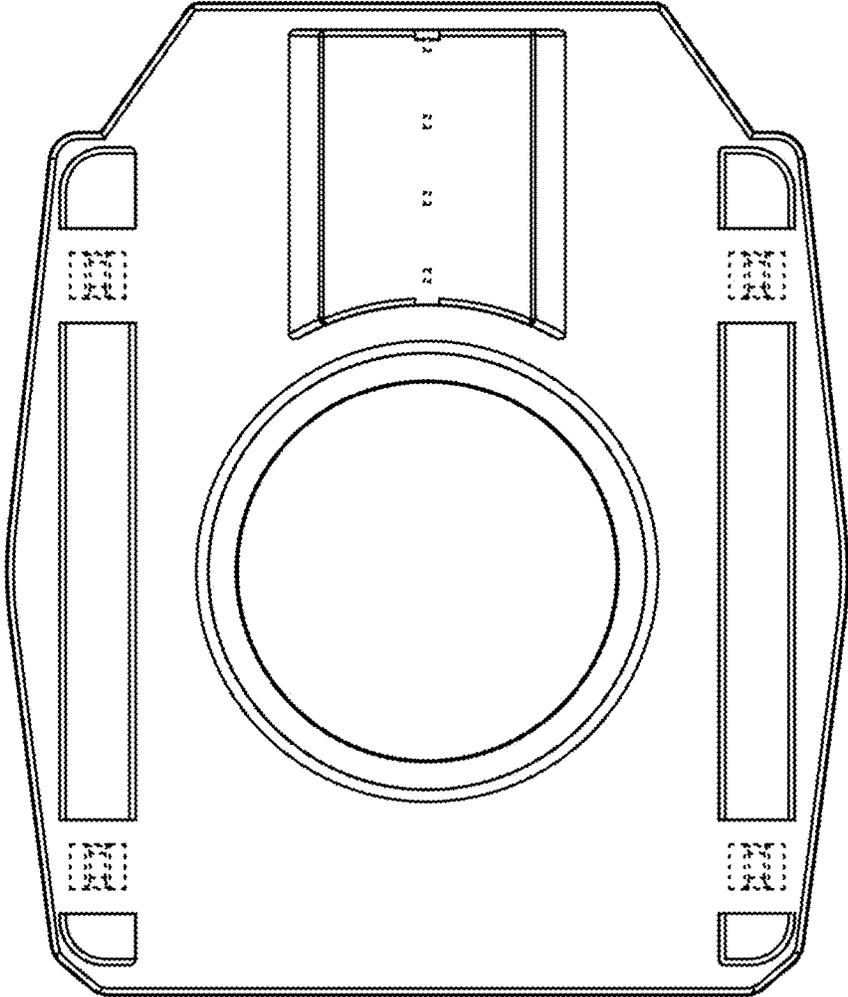


FIG. 7

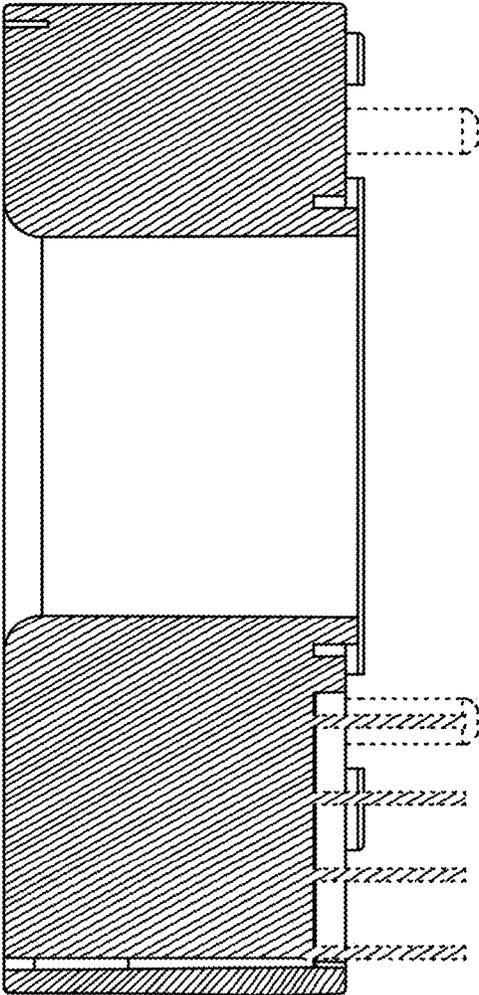


FIG. 8