

US00D811244S

(12) United States Design Patent (10) Patent No.:

(45) Date of Patent:

US D811,244 S

Klein

** Feb. 27, 2018

MOTOR SENSOR HOUSING WITH EMBEDDED CURRENT SENSOR MOUNTS

Applicant: W.W. Grainger, Inc., Lake Forest, IL (US)

Brice Klein, Chicago, IL (US) Inventor:

W.W. Grainger, Inc., Lake Forest, IL Assignee: (US)

15 Years Term:

Appl. No.: 29/571,066

Jul. 14, 2016 Filed:

U.S. Cl. (52)

Field of Classification Search (58)

> CPC G08B 21/187; G08B 21/182; G05B 15/02; G07C 3/00; G07C 5/0808; G07C 5/085; F16M 13/02; F16B 1/00; F16B

2001/0035

References Cited (56)

U.S. PATENT DOCUMENTS

See application file for complete search history.

D699,139 S *	2/2014	Schwenn	D10/103
8,939,417 B1*	1/2015	Wengreen	F16M 11/041
		_	249/205 2

3/2017 McCord G01K 1/14 9,587,990 B2*

* cited by examiner

Primary Examiner — Antoine Duval Davis

(74) Attorney, Agent, or Firm — Greenberg Traurig, LLP

CLAIM (57)

The ornamental design for a motor sensor housing with embedded current sensor mounts, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a motor sensor housing with embedded current sensor mounts showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front side elevational view thereof;

FIG. 4 is a rear side elevational view thereof;

FIG. 5 is a top plan view thereof;

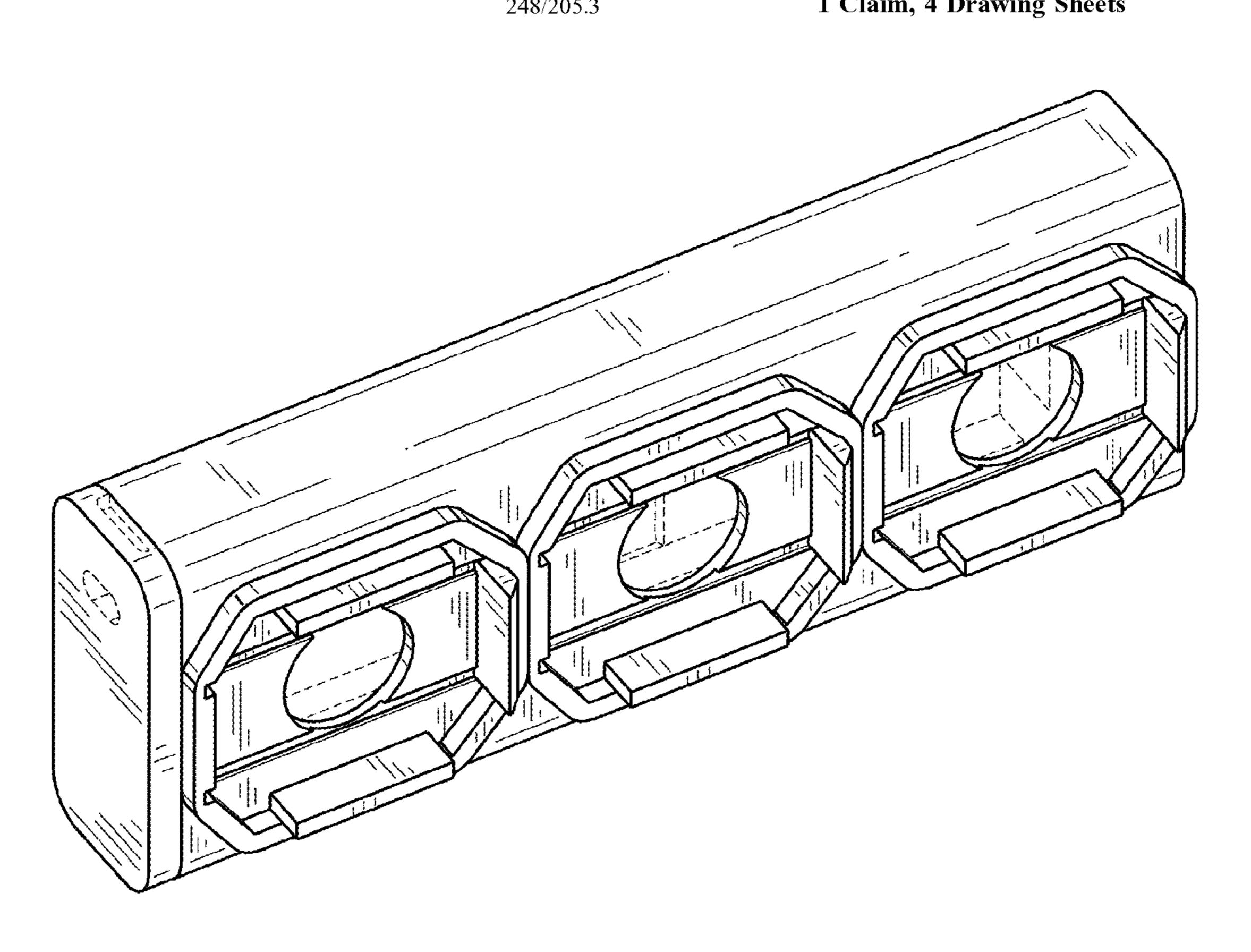
FIG. 6 is a bottom view thereof;

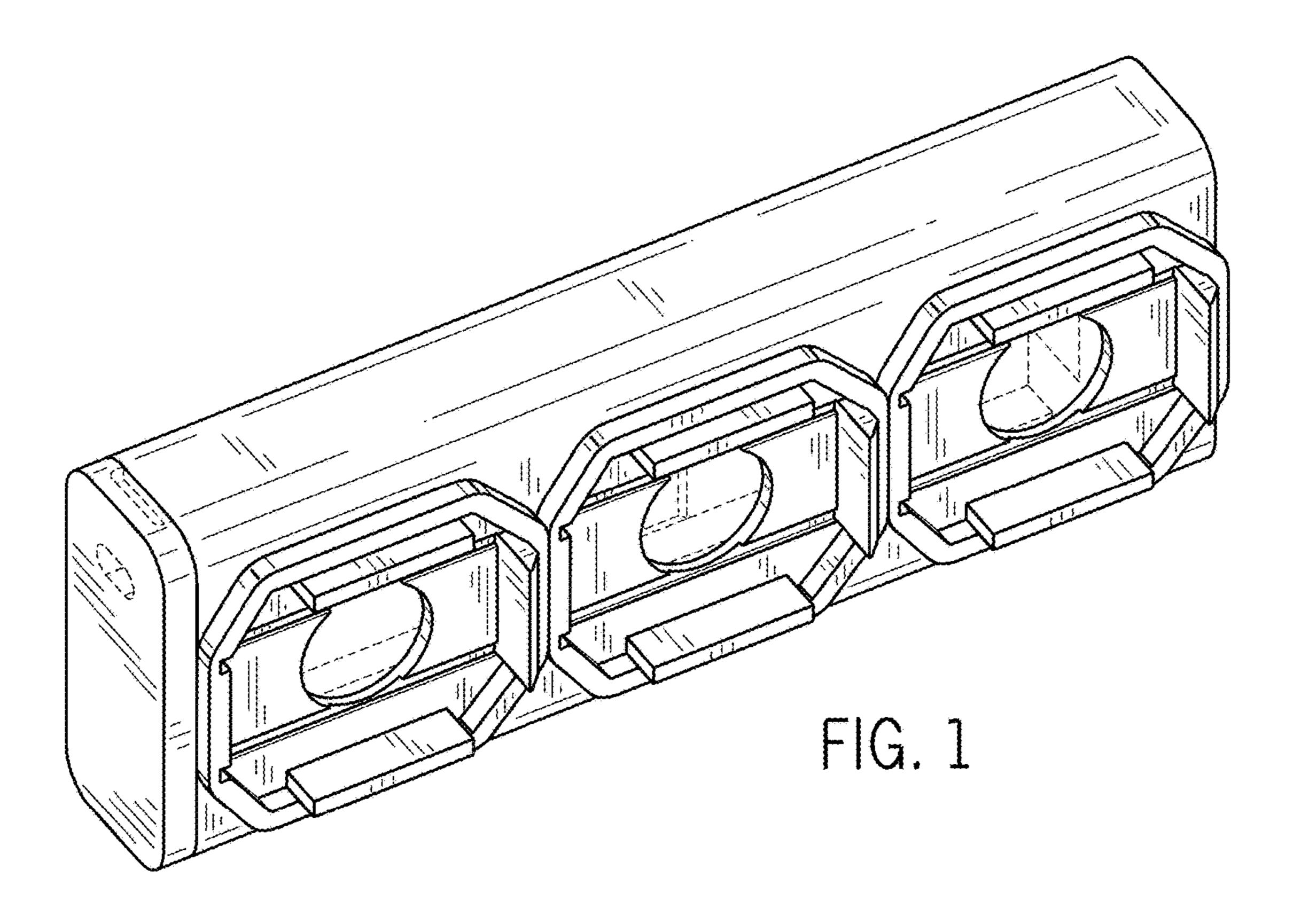
FIG. 7 is a right side elevational view thereof; and,

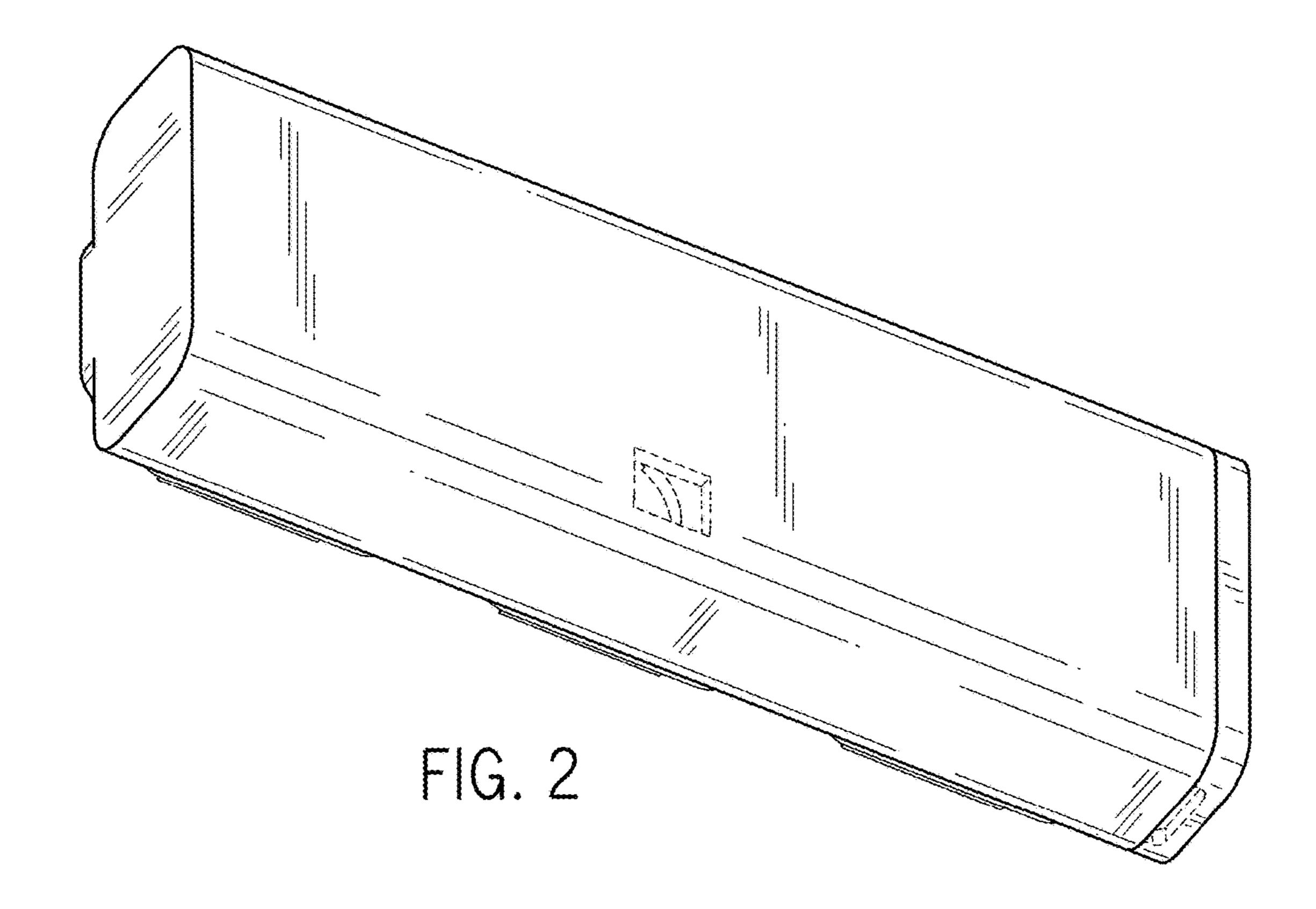
FIG. 8 is a left side elevational view thereof.

The broken lines shown in the figures illustrate portions of the motor sensor housing that form no part of the claimed design.

1 Claim, 4 Drawing Sheets







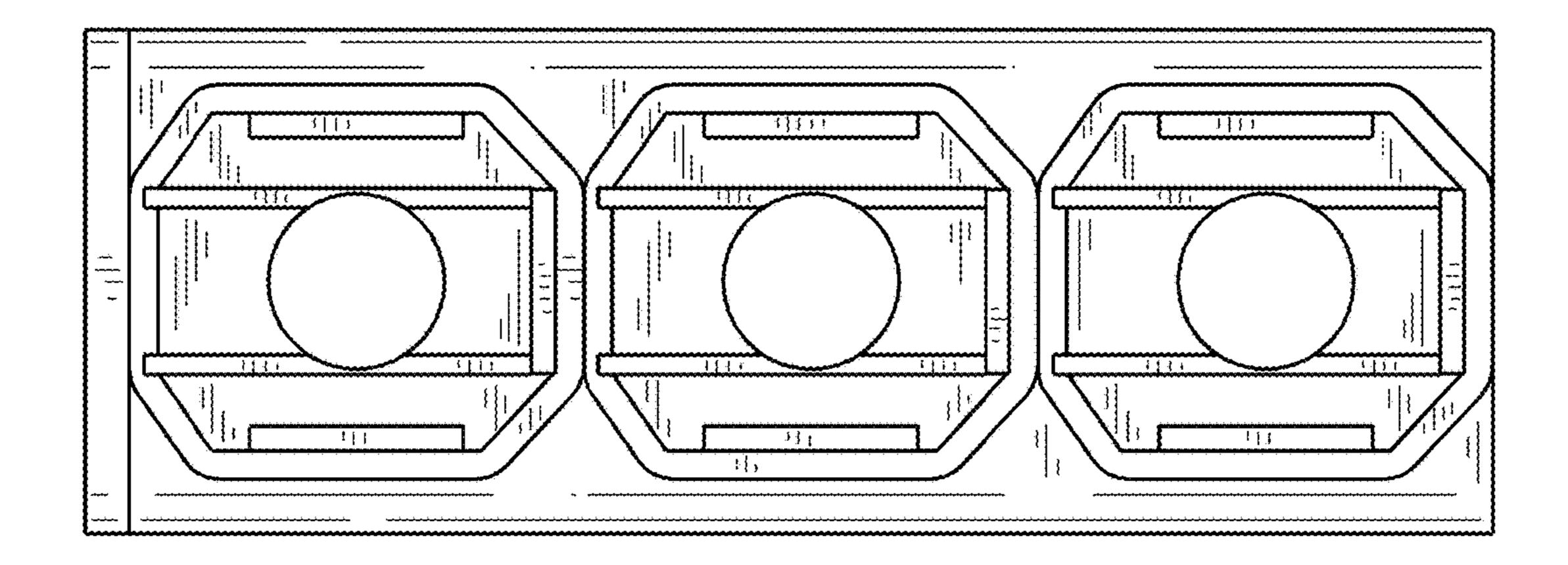


FIG. 3

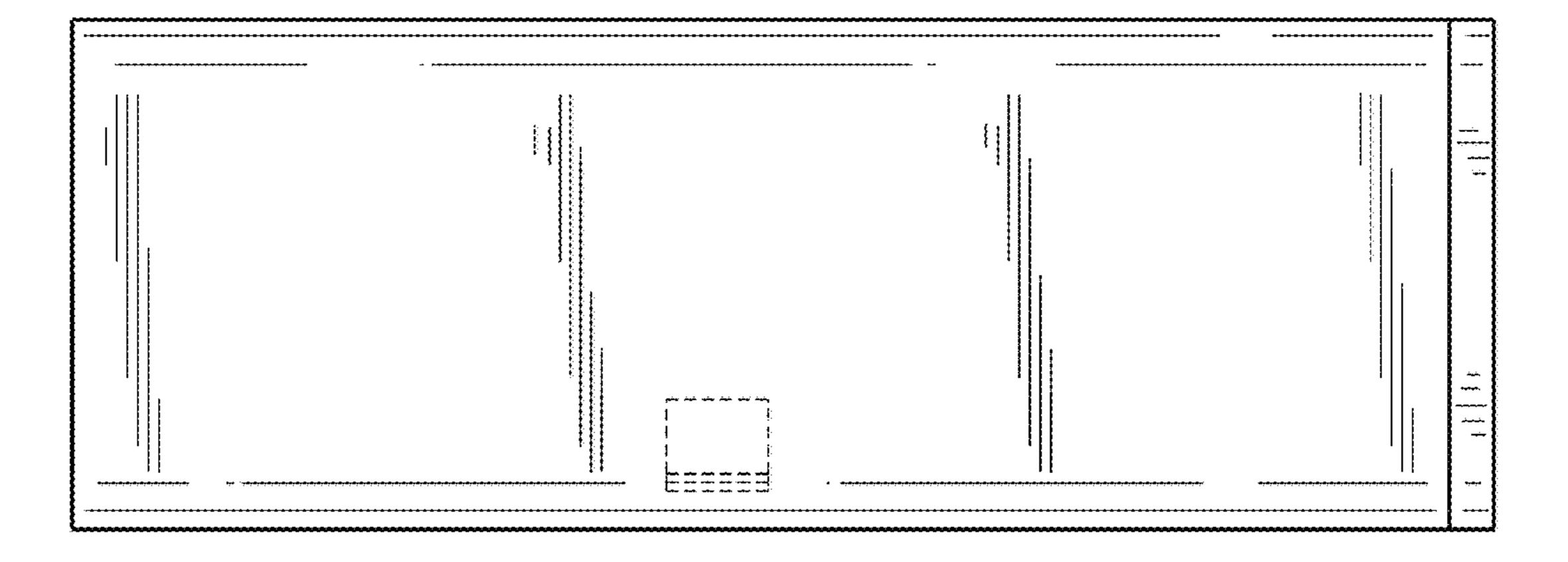


FIG. 4

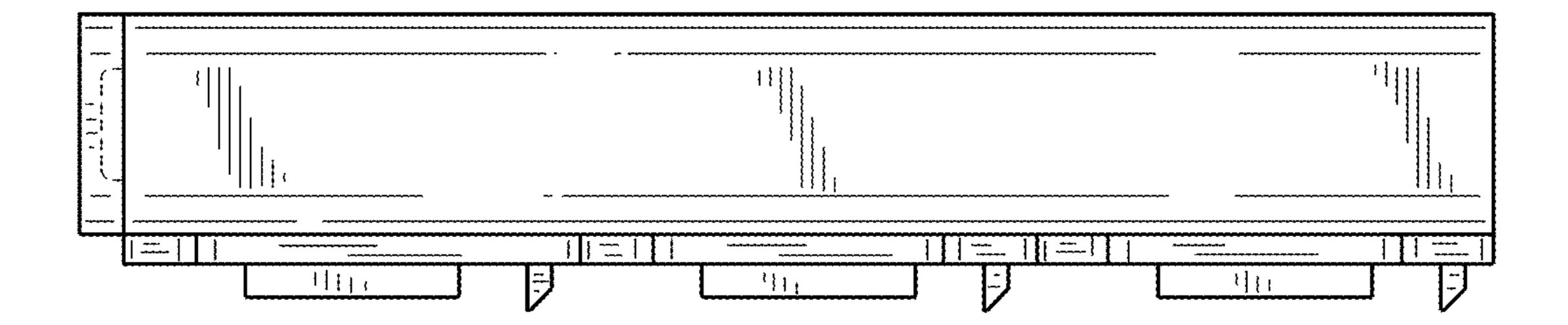


FIG. 5

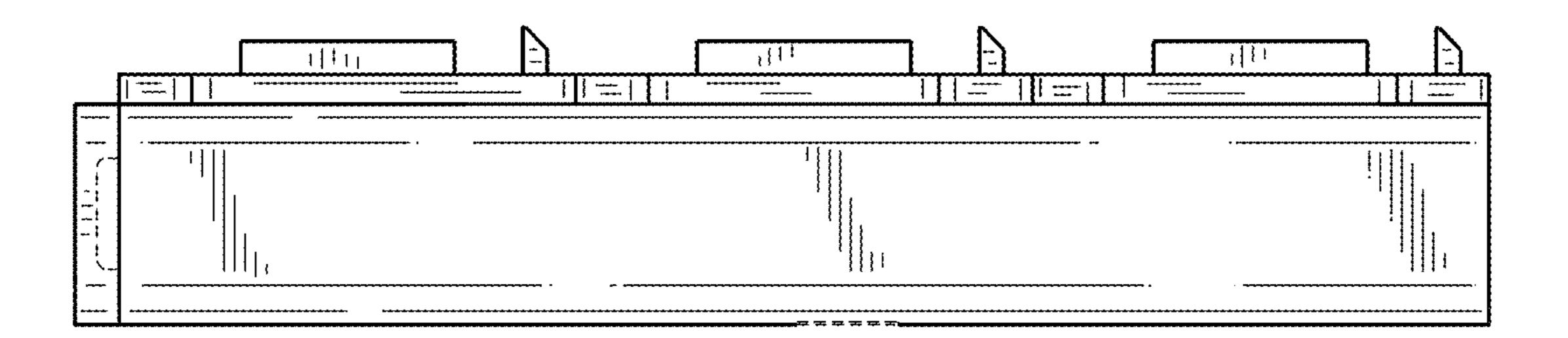


FIG. 6

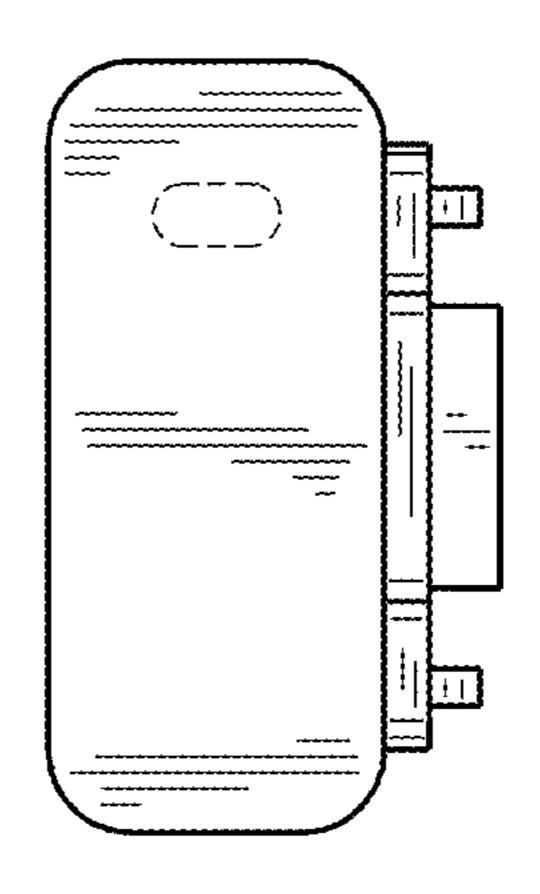


FIG. 7

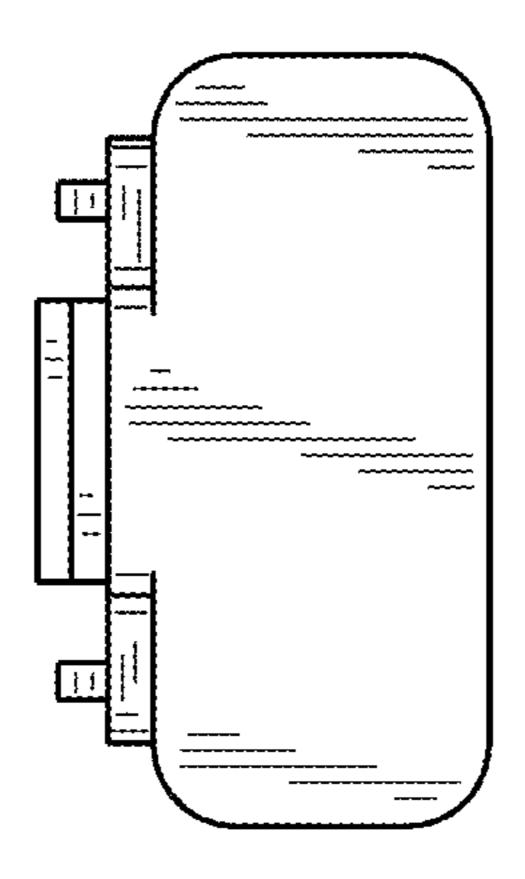


FIG. 8