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(12) United States Design Patent

Olson

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(54) **COLOR CHANGING FUEL GAUGE**

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

(21) Appl. No.: **29/620,884**

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(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/96**; D10/57; D10/102

(58) **Field of Classification Search**
USPC D10/57, 71, 101, 102
CPC G01F 23/22; G01K 11/165; G01K 13/002
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,113,662	A	4/1938	McClain	
D210,097	S *	2/1968	Covey	D10/71
3,696,675	A *	10/1972	Gilmour	G01F 23/22 116/201
3,974,317	A *	8/1976	Sharpless	G01K 11/165 428/215
4,358,955	A	11/1982	Rait	
5,738,742	A *	4/1998	Stevens	A61M 25/0012 156/149
6,260,414	B1	7/2001	Brown et al.	
D612,273	S *	3/2010	Eras	G01B 3/004 D10/71
D618,568	S *	6/2010	Anderson	D10/57
7,798,706	B2 *	9/2010	LaGuardia	G01K 1/14 116/216
8,933,810	B1	1/2015	Donehue	
2005/0056092	A1	3/2005	Kowalski	
2016/0349099	A1	12/2016	Carlson et al.	

* cited by examiner

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(57) **CLAIM**

The ornamental design for a color changing fuel gauge, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a color changing fuel gauge in the form of a gauge strip on a side of the fuel tank and in which the fuel tank is empty and the strip is transparent;

FIG. **2** is a front perspective view thereof wherein the fuel tank is slightly filled and the strip is changed from transparent to the color red to coincide with the level of fuel in the fuel tank;

FIG. **3** is a front perspective view thereof wherein the fuel tank is half full and the color red on the strip is increased to coincide with the level of fuel in the fuel tank;

FIG. **4** is a front perspective view thereof wherein the fuel tank is almost full and the color red on the strip is increased to coincide with the level of fuel in the fuel tank;

FIG. **5** is a front elevational view of the strip thereof;

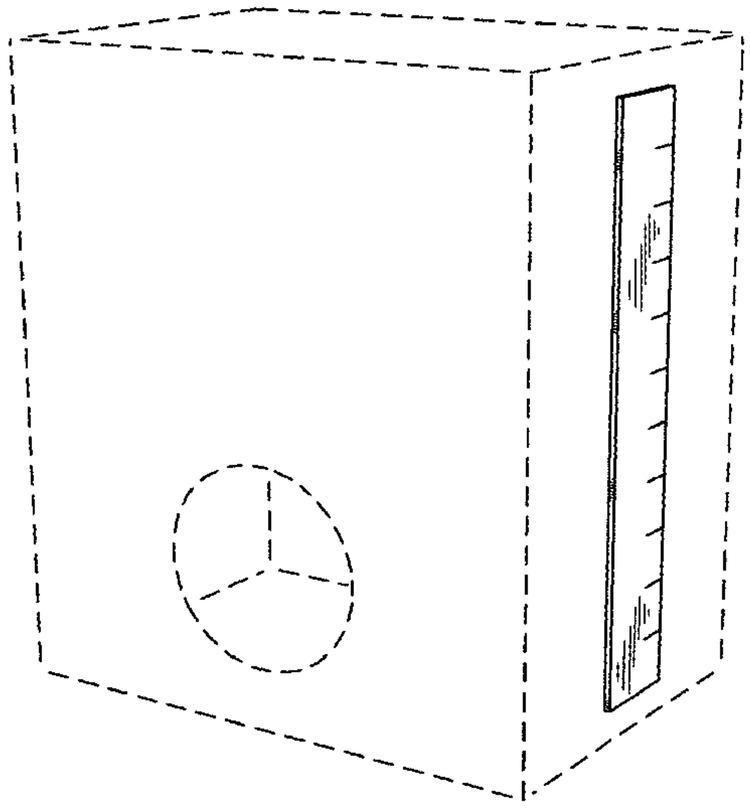
FIG. **6** is a rear elevational view of the strip thereof;

FIG. **7** is a right side view of the strip thereof; the left side view being a mirror image thereof; and,

FIG. **8** is a top view of the strip thereof, the bottom view being a mirror image thereof.

The broken line showing of a fuel tank in the figures forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



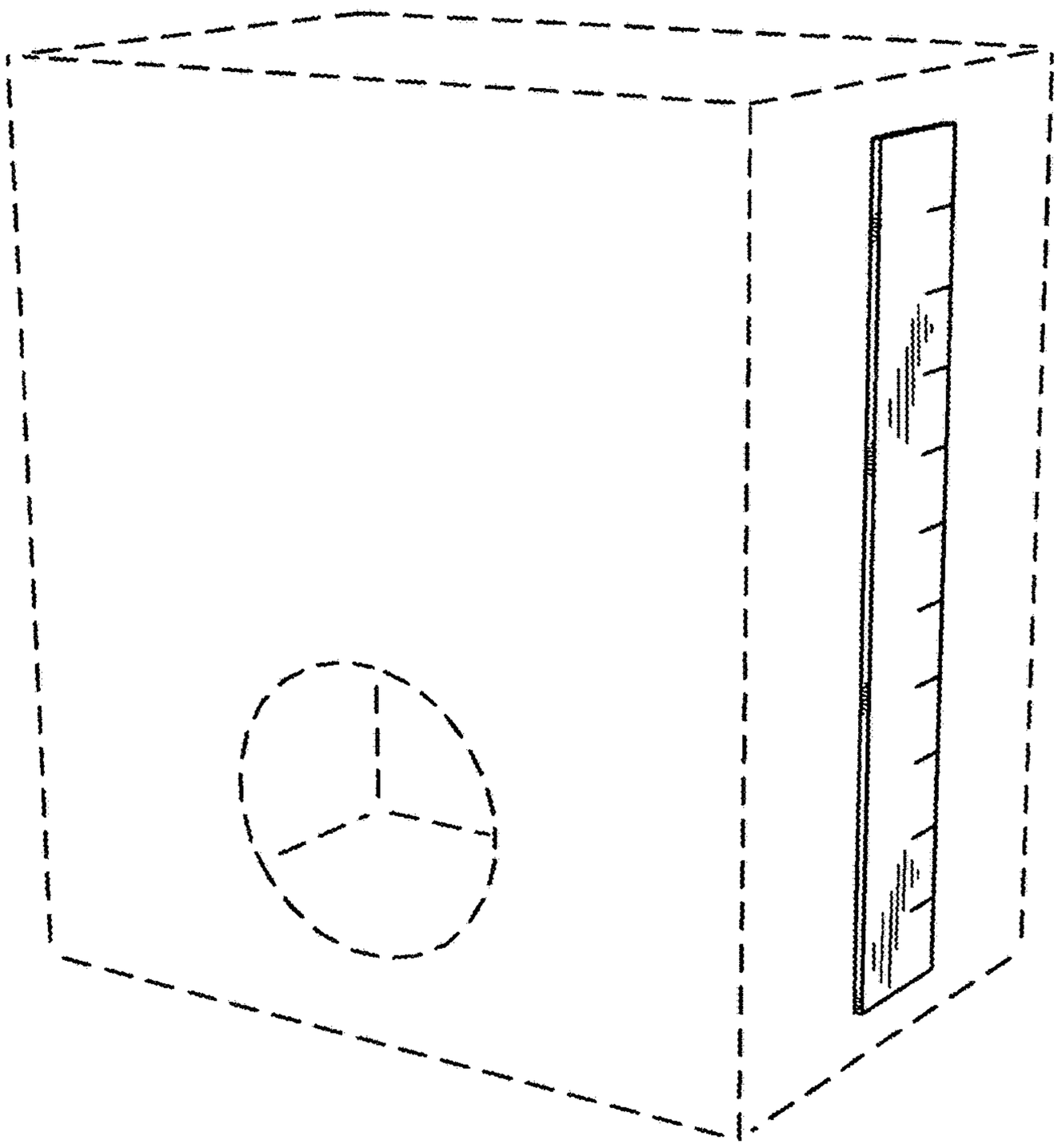


FIG. 1

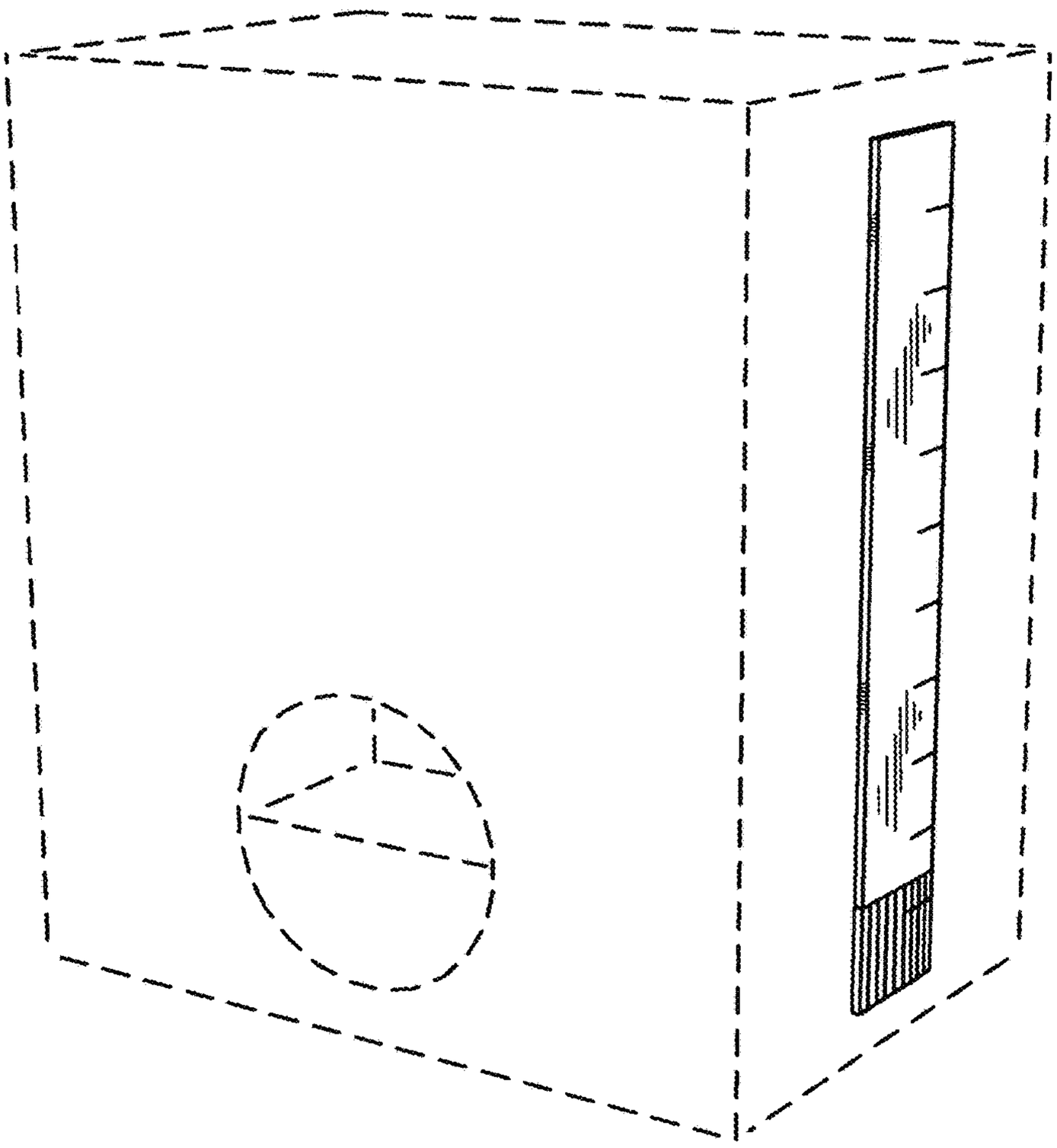


FIG. 2

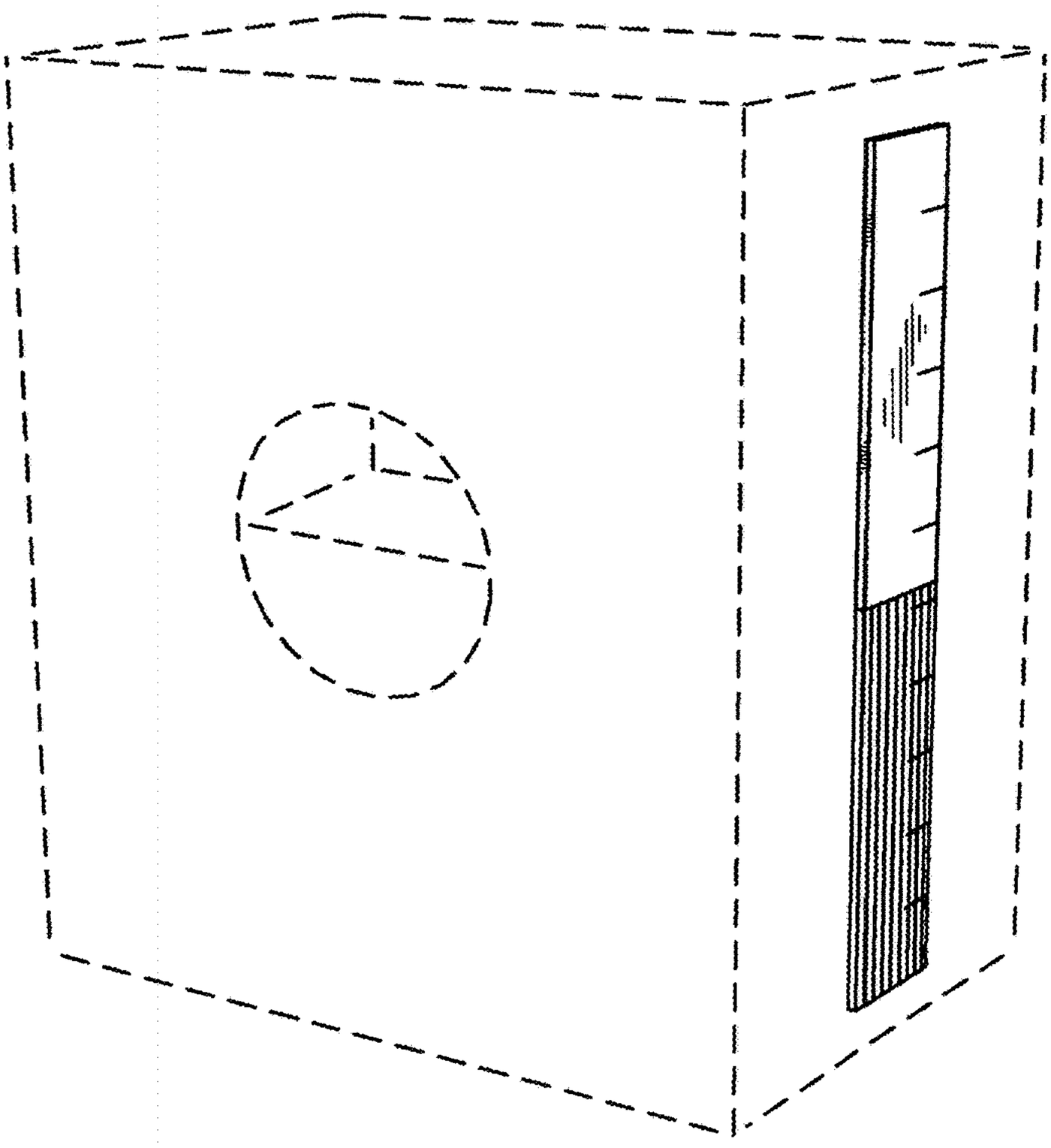


FIG. 3

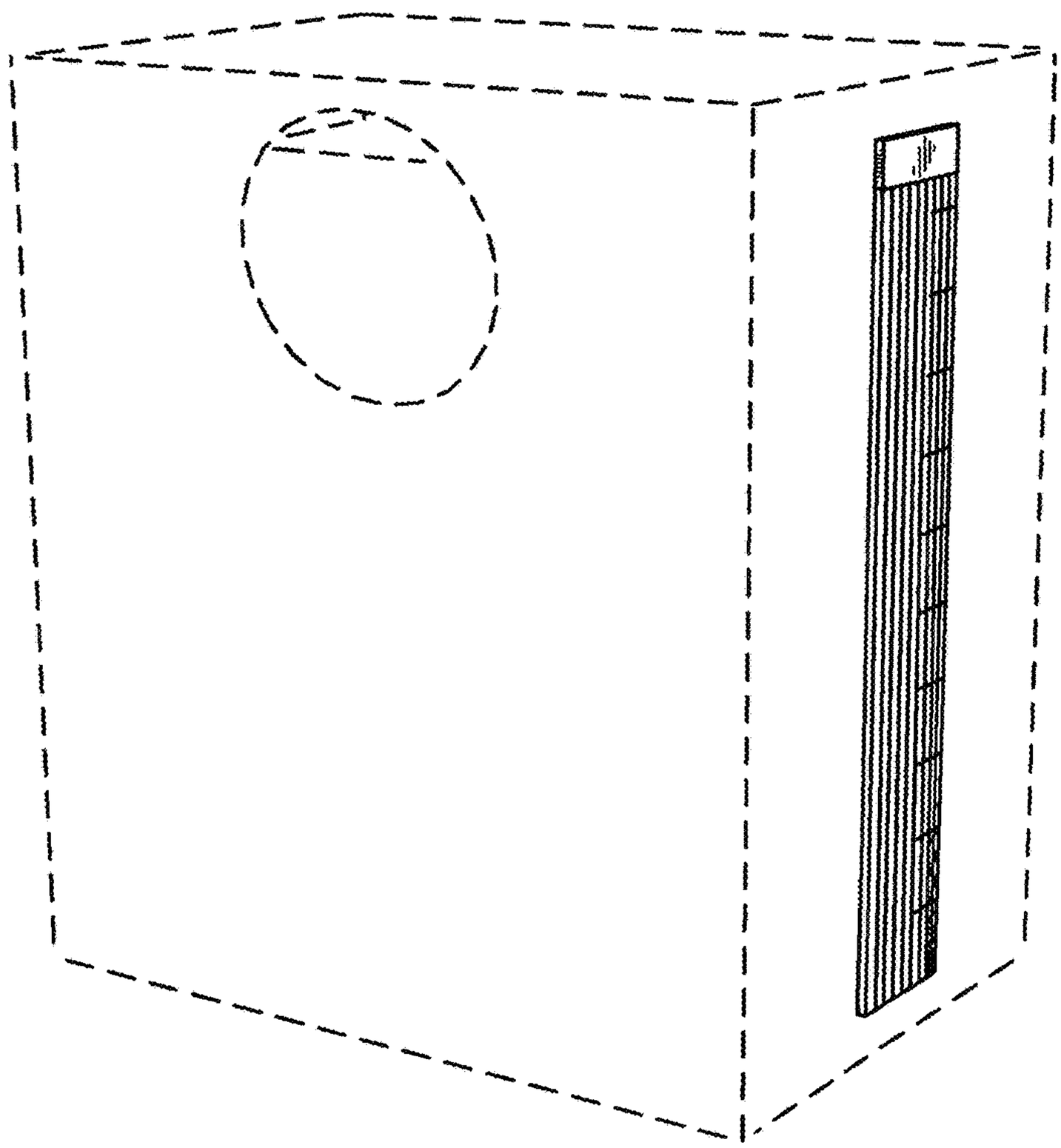


FIG. 4

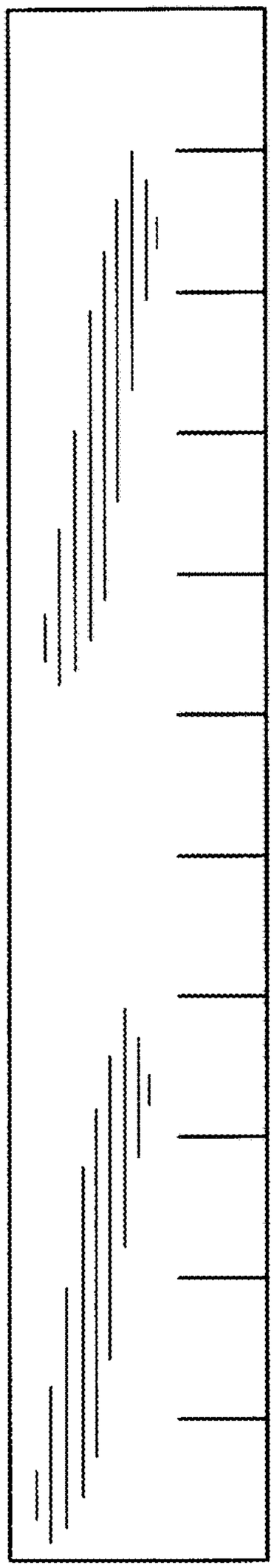


FIG. 5

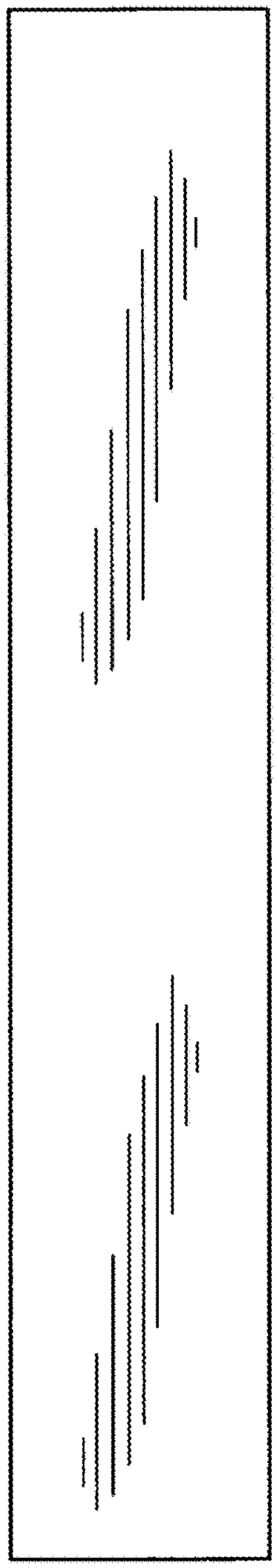


FIG. 6

FIG. 7

FIG. 8