

US00D849579S

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

Olson (45) Date of Patent:

US D849,579 S

\*\* May 28, 2019

(54) COLOR CHANGING FUEL GAUGE

(71) Applicant: Derek D. Olson, Minot, ND (US)

(72) Inventor: Derek D. Olson, Minot, ND (US)

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

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

(22) Filed: Aug. 7, 2017

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

## (56) References Cited

### U.S. PATENT DOCUMENTS

2,113,662	$\mathbf{A}$		4/1938	McClain
D210,097	S	*	2/1968	Covey D10/71
3,696,675				Gilmour G01F 23/22
				116/201
3,974,317	A	*	8/1976	Sharpless G01K 11/165
				428/215
4,358,955	$\mathbf{A}$		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
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.

<sup>\*</sup> cited by examiner

(57)

Primary Examiner — Antoine Duval Davis (74) Attorney, Agent, or Firm — Suzanne Kikel

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

CLAIM

#### **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;

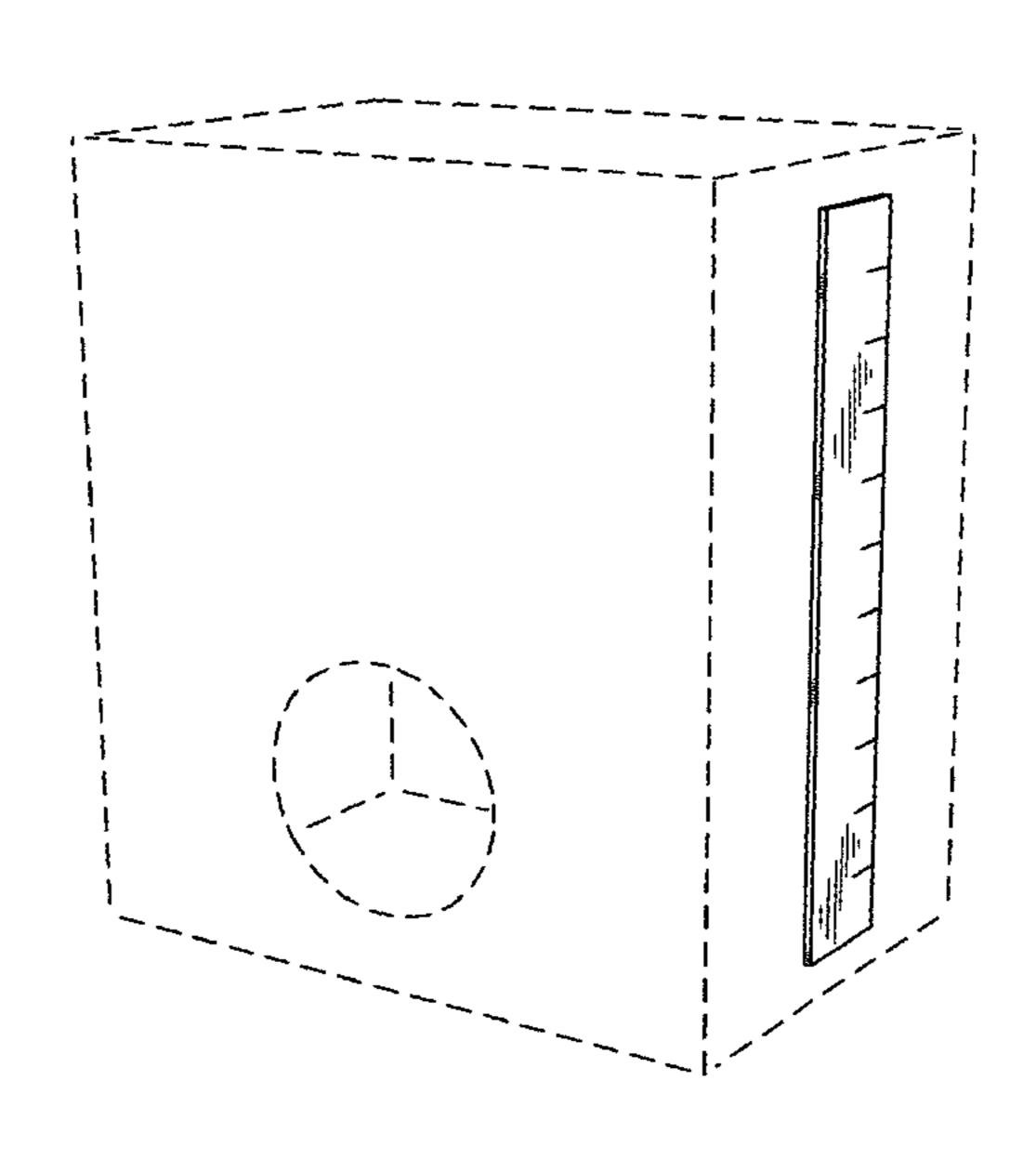
FIG. 6 is a rear elevational view of the strip thereof;

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



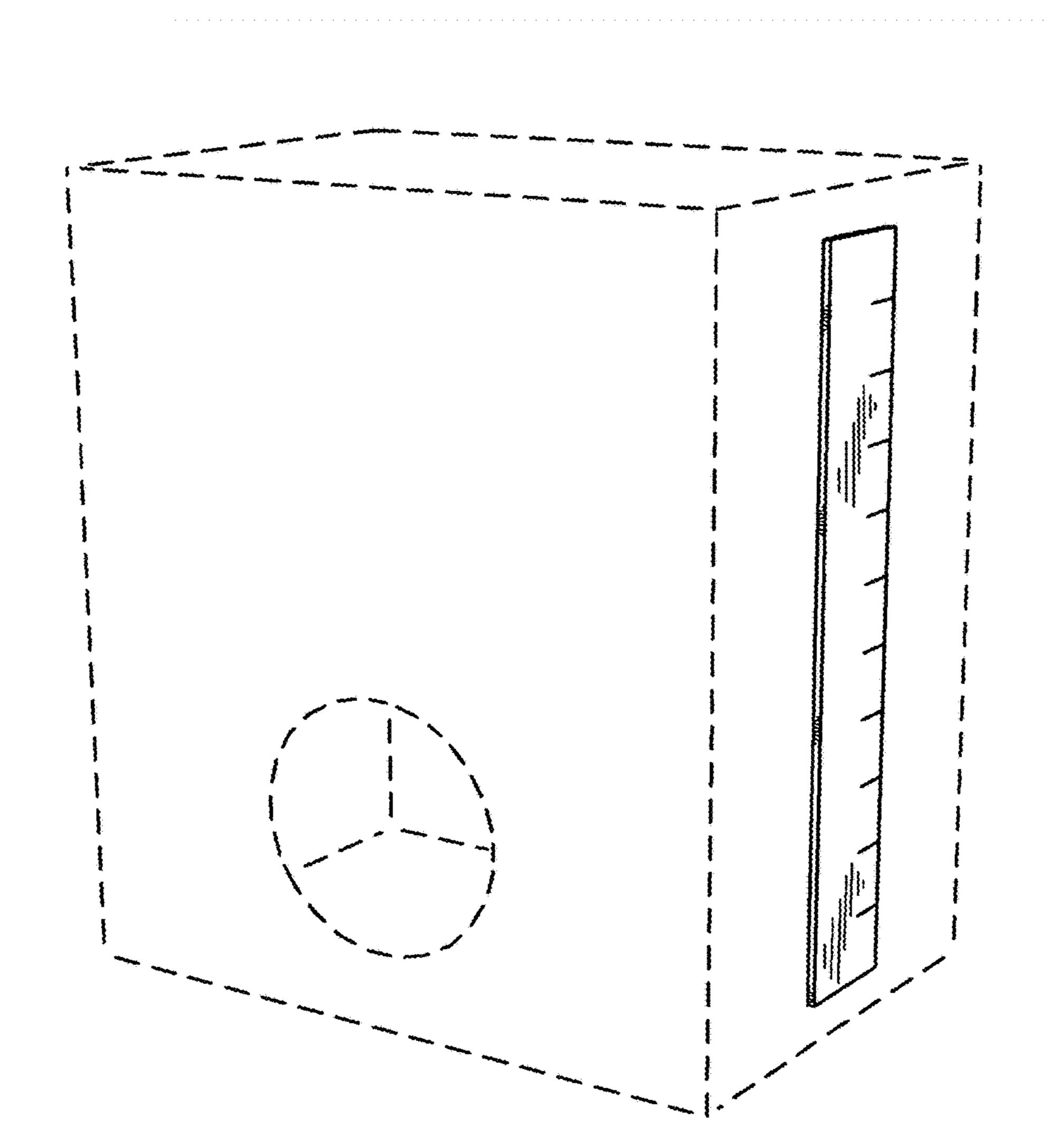


FIG. 1

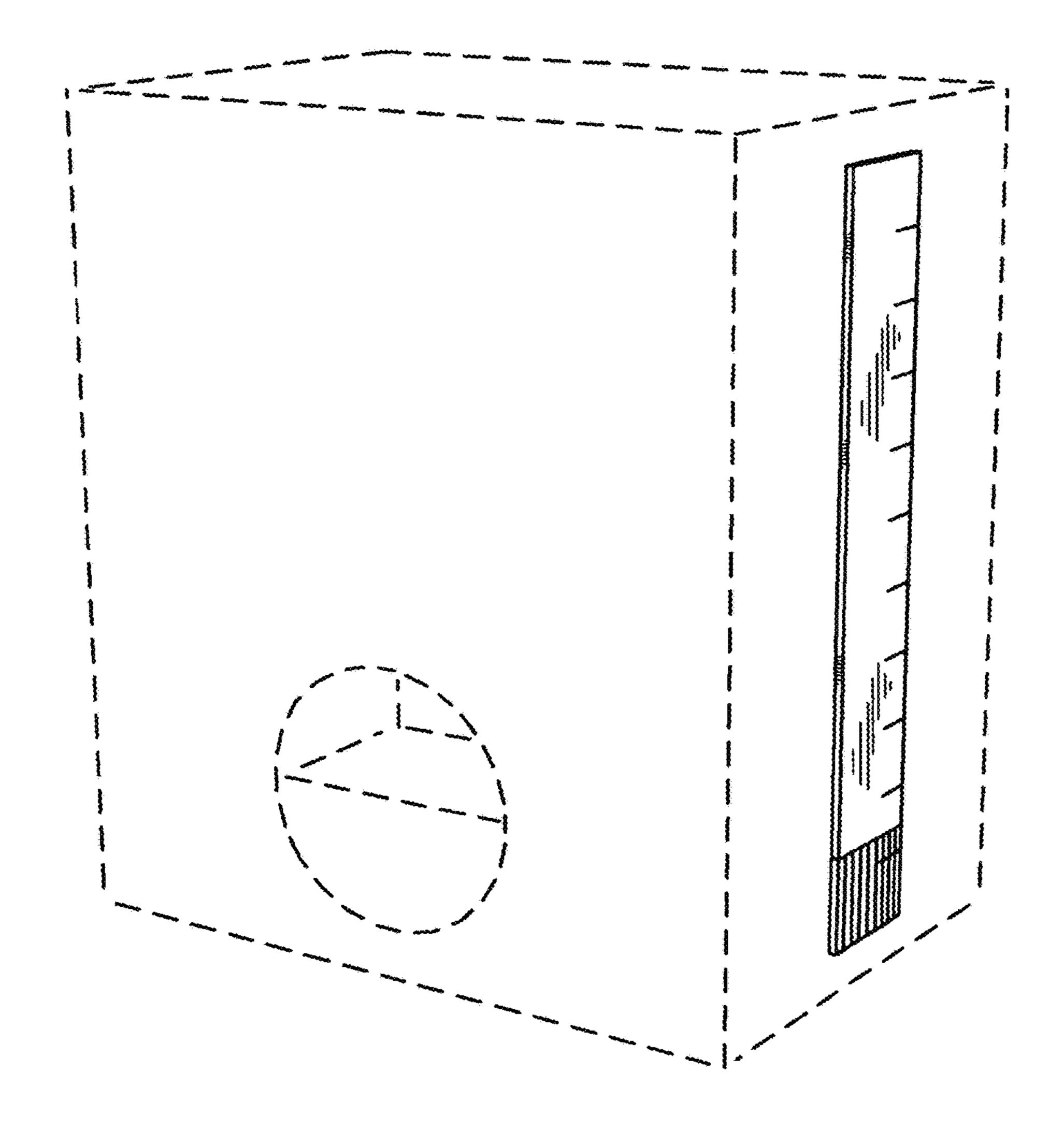


FIG. 2

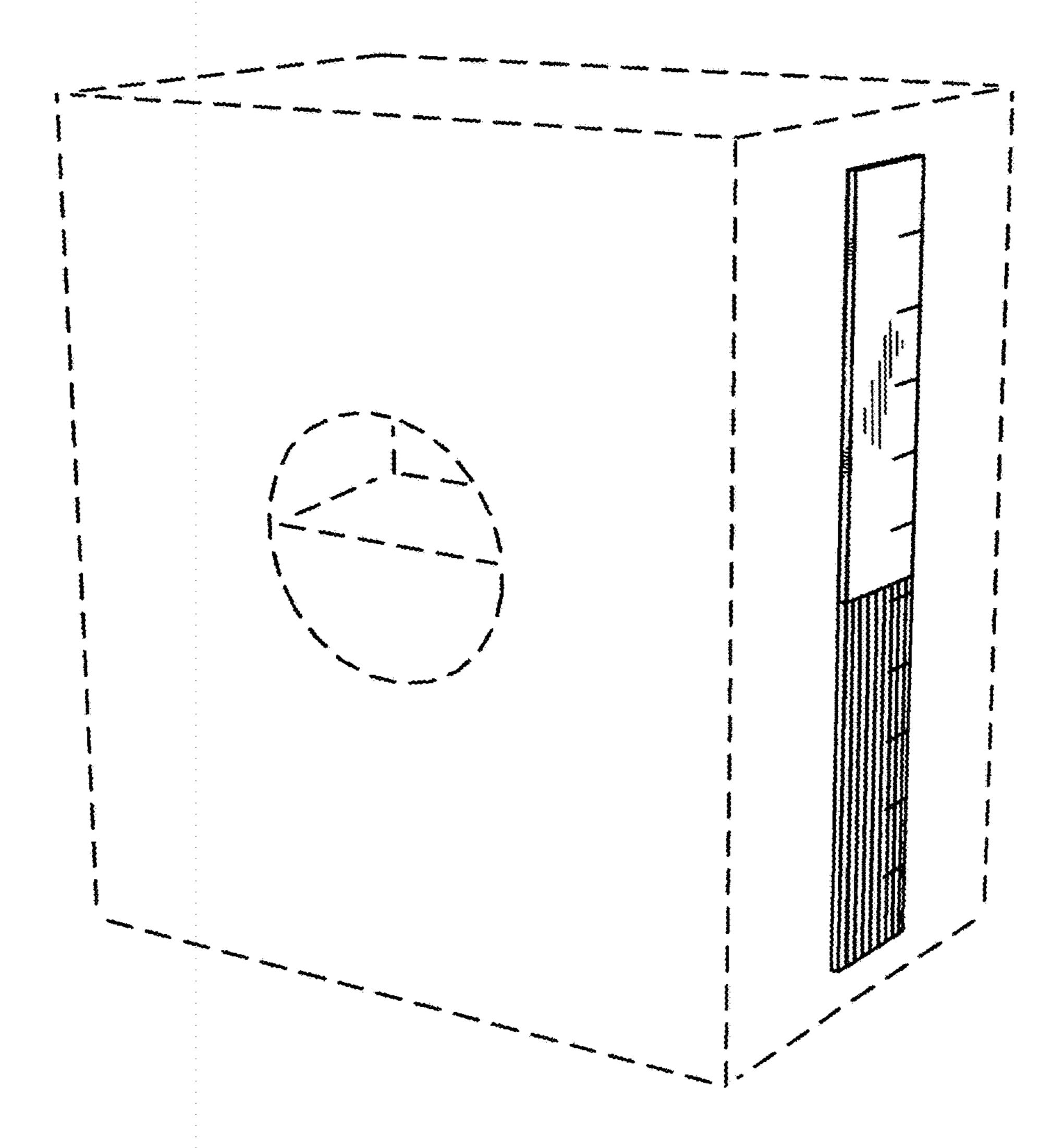


FIG. 3

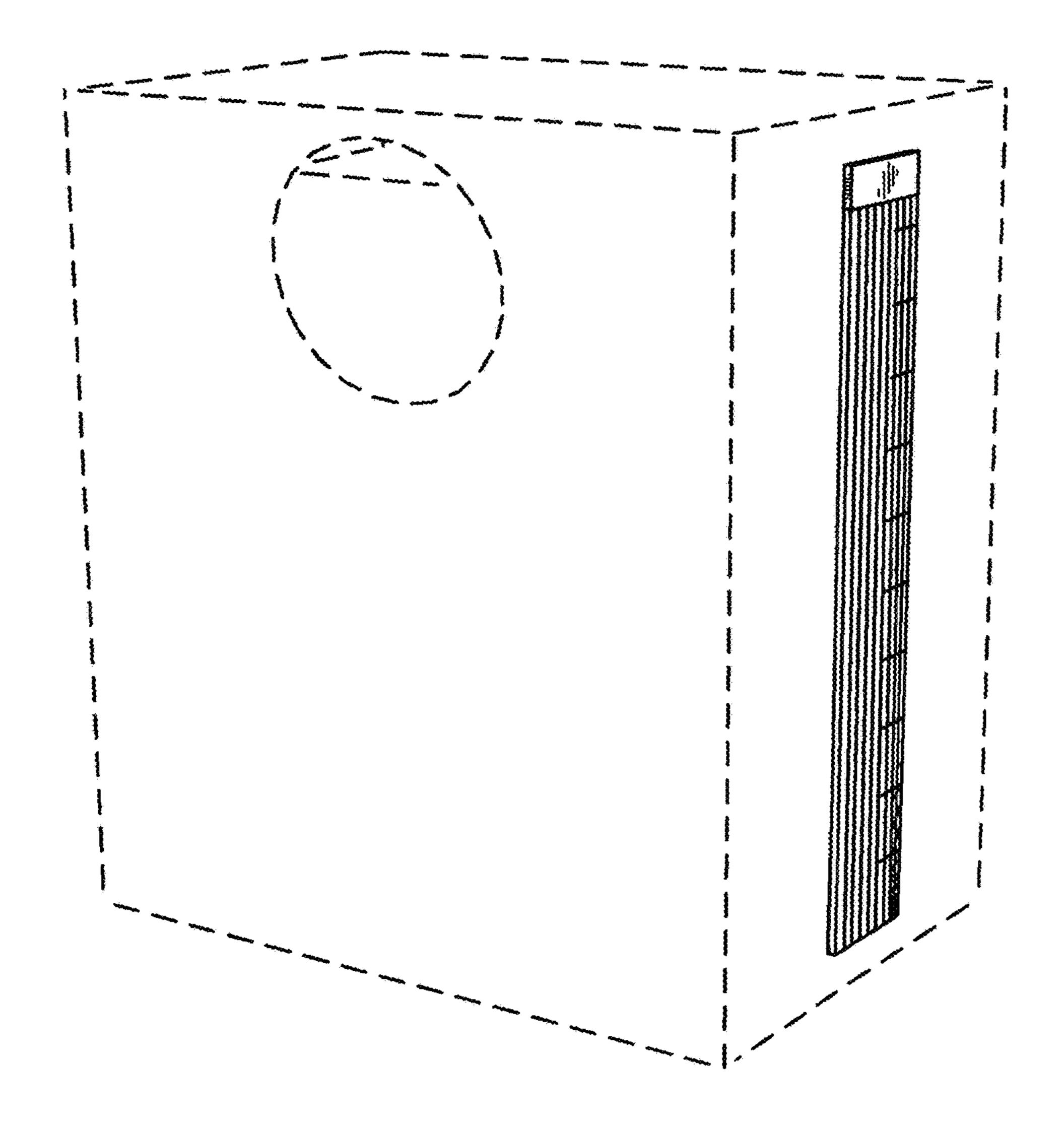
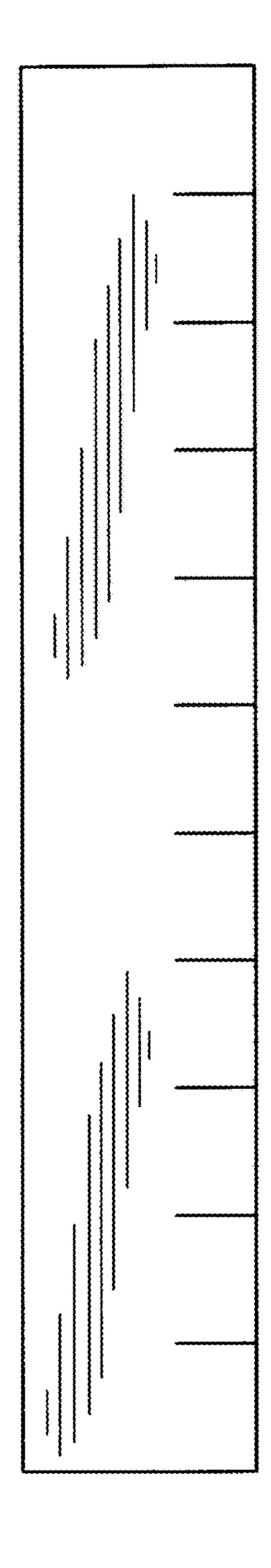


FIG. 4



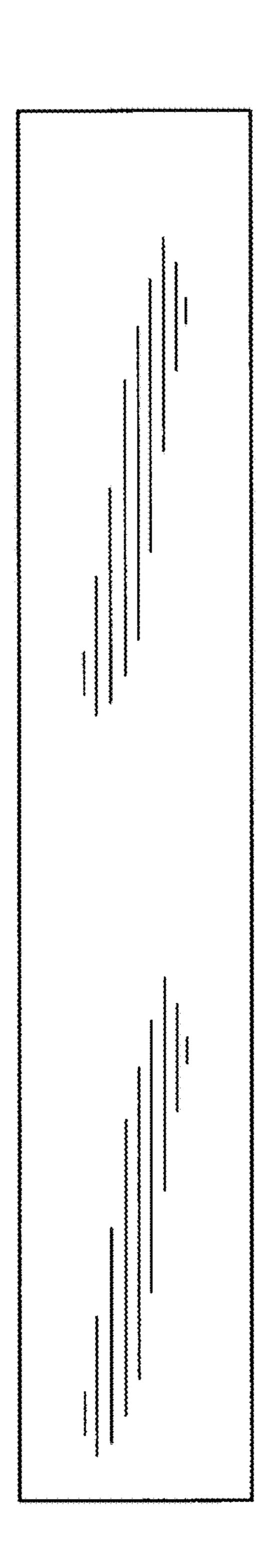


FIG. 5

FIG. 6

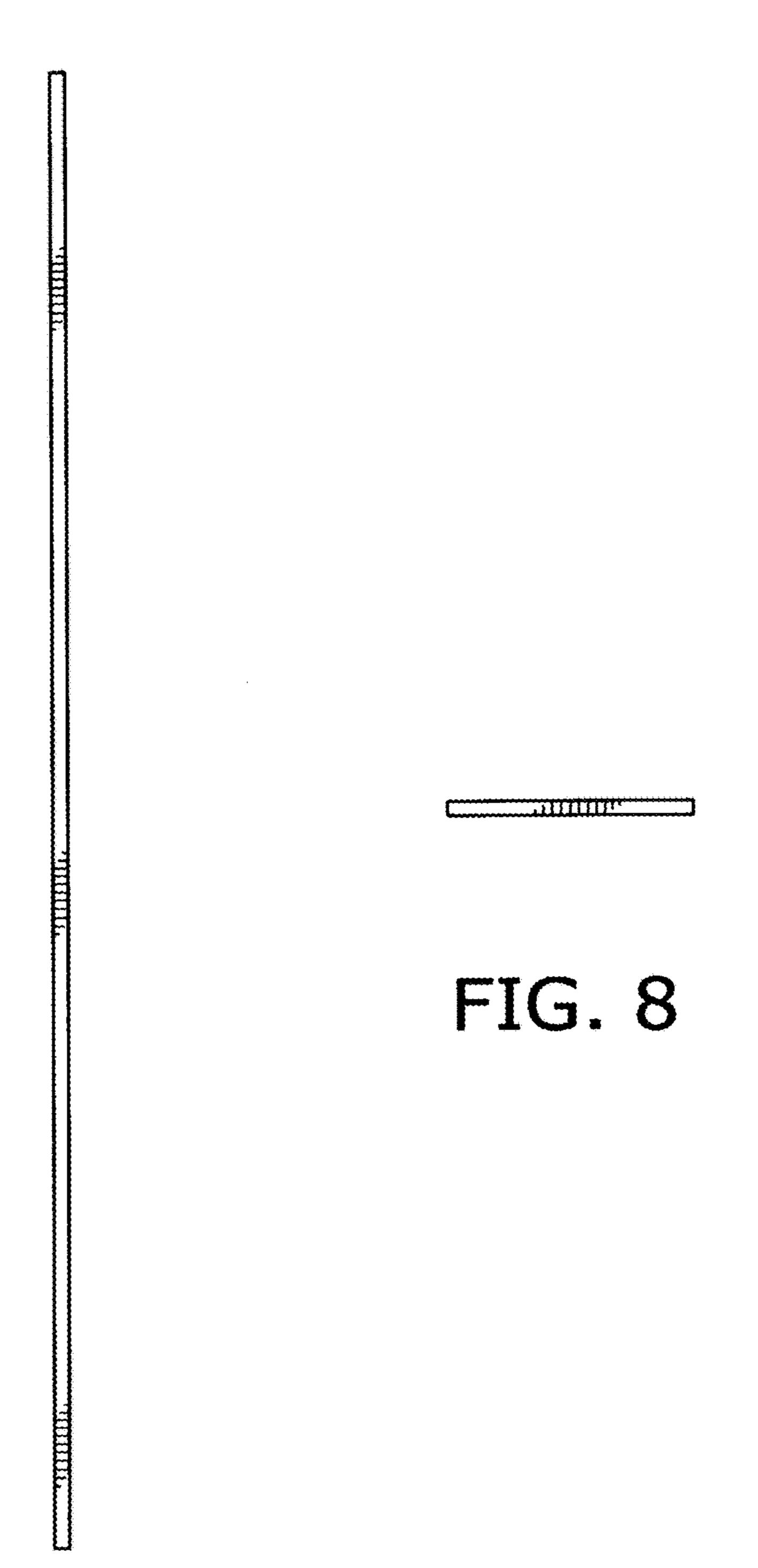


FIG. 7