



US00D653136S

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

(10) **Patent No.:** **US D653,136 S**

(45) **Date of Patent:** **** Jan. 31, 2012**

(54) **SENSING APPARATUS**

(75) Inventors: **Michael D. Rainer**, Burton, OH (US);
Peter J. Gillespie, Chagrin Falls, OH
(US); **Douglas J. Paige**, Lakewood, OH
(US); **Kenneth J. Maynard**, Amherst,
OH (US)

(73) Assignee: **The Mercury Iron and Steel Co.**,
Cleveland, OH (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/365,064**

(22) Filed: **Jul. 2, 2010**

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/96**

(58) **Field of Classification Search** D10/46,
D10/96; 73/201, 273, 204.21, 861.63, 861.64,
73/861.351-861.357

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D562,169	S	*	2/2008	Oshima et al.	.....	D10/96
D587,611	S	*	3/2009	Oshima et al.	.....	D10/96
D602,794	S	*	10/2009	Oshima	.....	D10/96
D609,591	S	*	2/2010	Oshima et al.	.....	D10/96
2008/0006085	A1	*	1/2008	Yamashita et al.	.....	73/273

OTHER PUBLICATIONS

Pending U.S. Appl. No. 13/107,675, Methods and Apparatuses for Measuring Properties of a Substance in a Process Stream, Michael D. Rainer et al., filed May 13, 2011.

* cited by examiner

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Ulmer & Berne LLP

(57) **CLAIM**

The ornamental design for a sensing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a fourth embodiment of the sensing apparatus;

FIG. 2 is a top plan view of the sensing apparatus of FIG. 1; FIG. 3 is a bottom plan view of the sensing apparatus of FIG. 1;

FIG. 4 is a front elevation view of the sensing apparatus of FIG. 1;

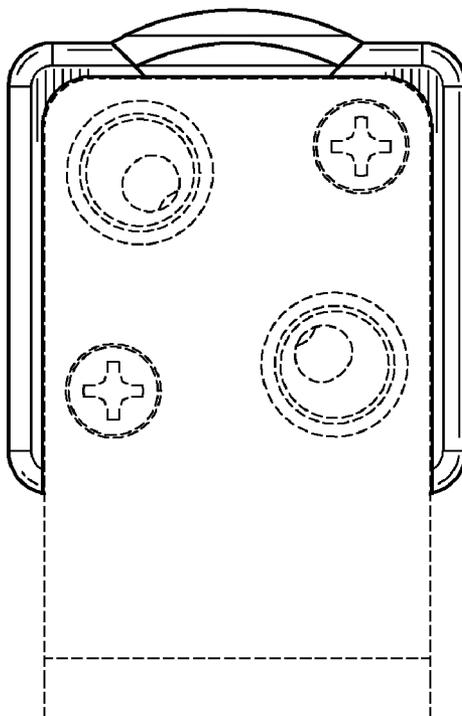
FIG. 5 is a rear elevation view of the sensing apparatus of FIG. 1;

FIG. 6 is a right side elevation view of the sensing apparatus of FIG. 1; and,

FIG. 7 is a left side elevation view of the sensing apparatus of FIG. 1.

The phantom lines and areas shown in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



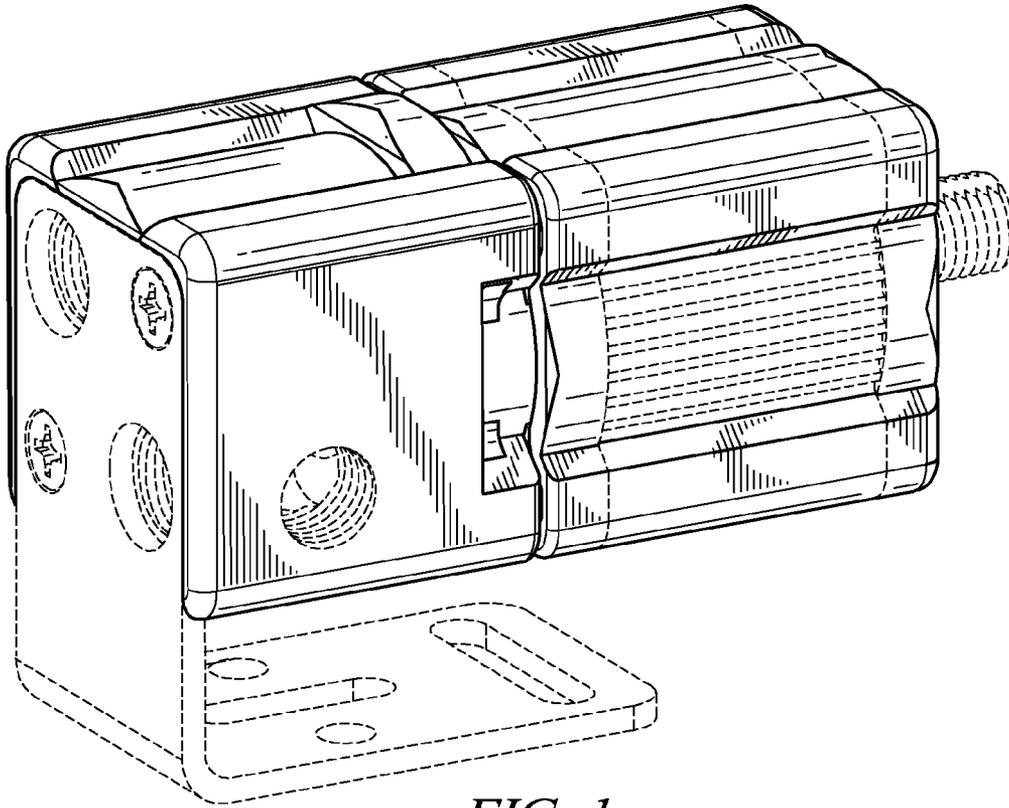


FIG. 1

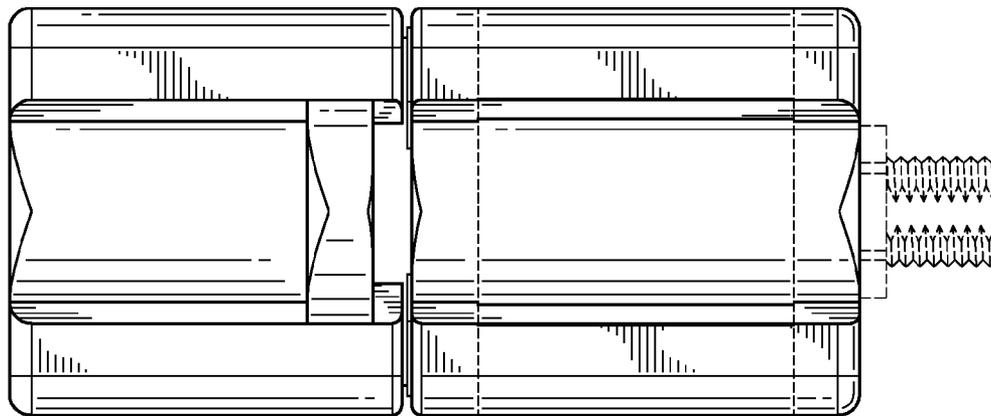


FIG. 2

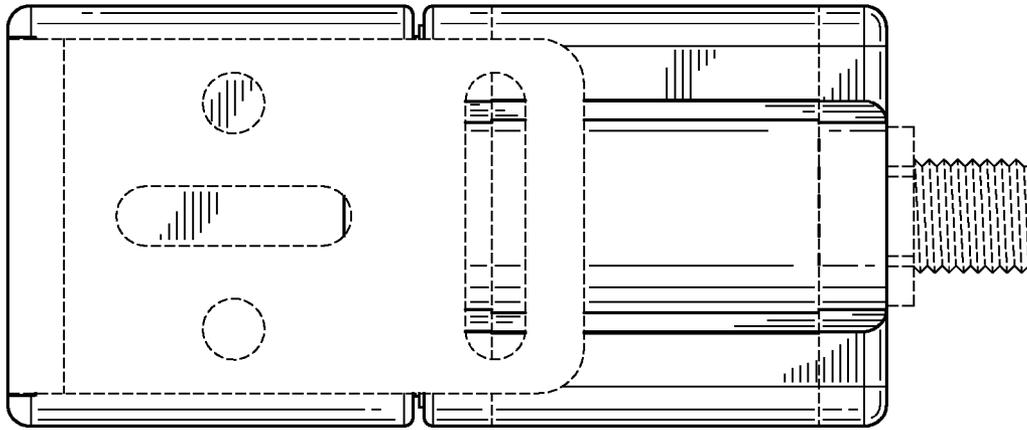


FIG. 3

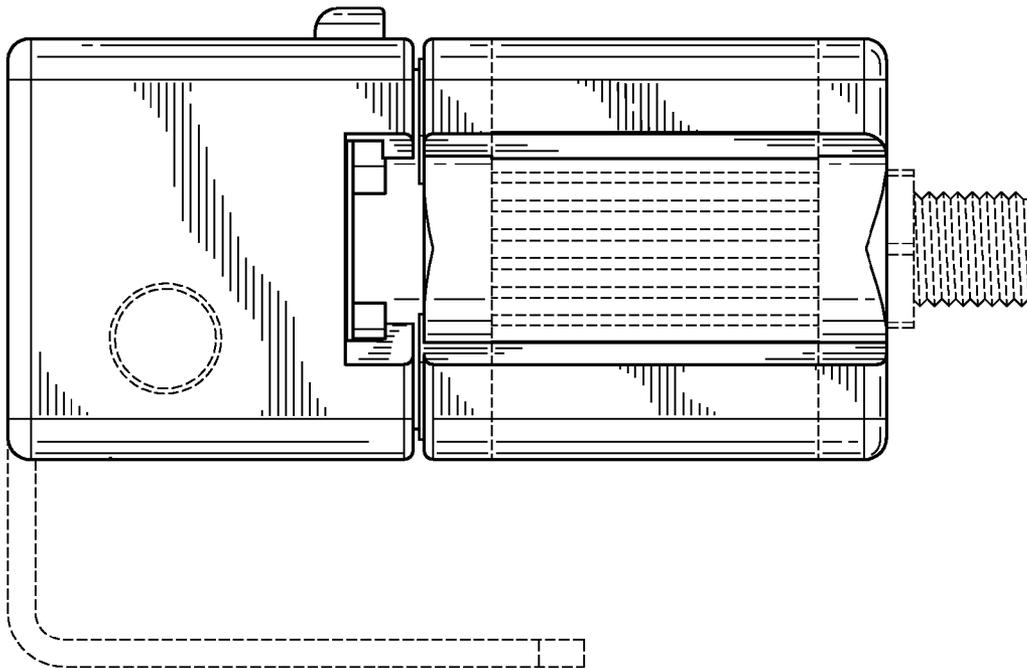


FIG. 4

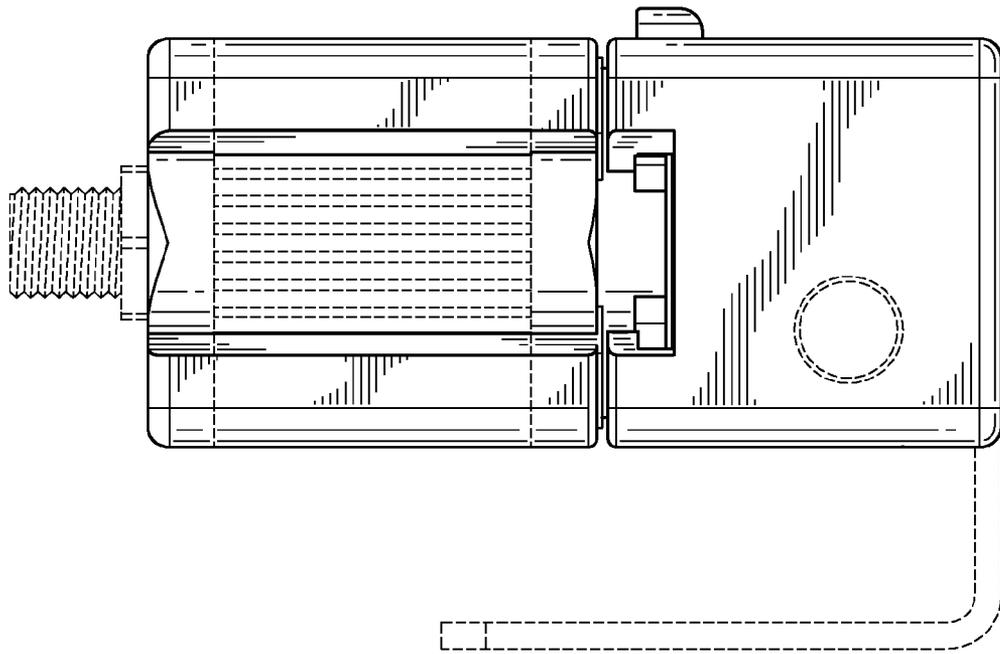


FIG. 5

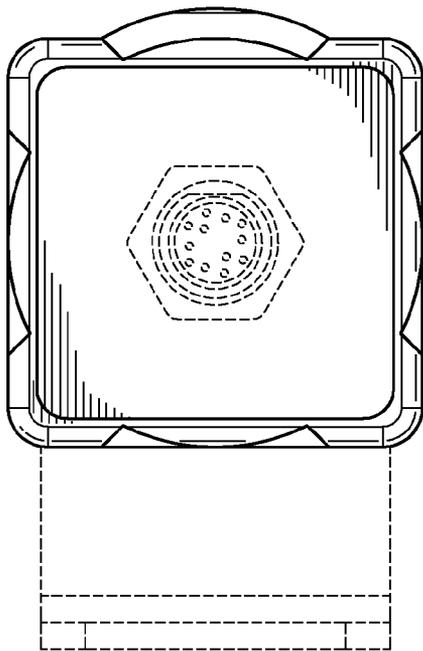


FIG. 6

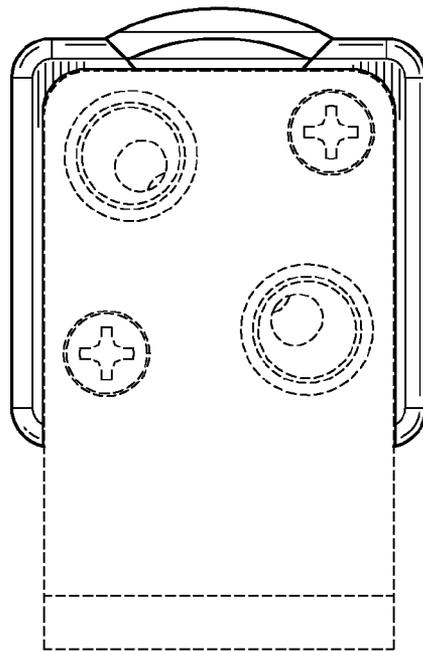


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

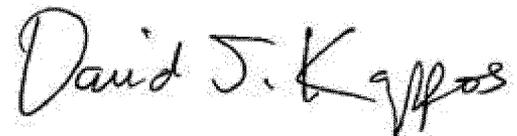
PATENT NO. : D653,136 S
APPLICATION NO. : 29/365064
DATED : January 31, 2012
INVENTOR(S) : Michael D. Rainer et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Description, line 1, change "a fourth" to -- an --.

Signed and Sealed this
Twenty-seventh Day of March, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large initial "D" and "K".

David J. Kappos
Director of the United States Patent and Trademark Office