US00D790379S

(12) United States Design Patent

Matsumiya et al.

(10) Patent No.: US D790,379 S
(45) Date of Patent: ** Jun. 27, 2017

(54) **DIGITAL DIAL GAUGE**

(71) Applicant: **MITUTOYO CORPORATION**, Kawasaki-shi, Kanagawa (JP)

(72) Inventors: **Sadayuki Matsumiya**, Sagamihara (JP); **Shigeru Ohtani**, Kawasaki (JP); **Kenji Iwamoto**, Sagamihara (JP); **Yasuhiro Tsujimoto**, Kawasaki (JP); **Atsuya Niwano**, Tokyo (JP)

(73) Assignee: **MITUTOYO CORPORATION**, Kawasaki (JP)

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

(21) Appl. No.: **29/553,771**

(22) Filed: **Feb. 4, 2016**

(30) **Foreign Application Priority Data**

Sep. 30, 2015 (JP) 2015-021556

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

(52) **U.S. Cl.**
USPC **D10/85**

(58) **Field of Classification Search**
USPC D10/85, 102
CPC G01D 11/24; G01D 11/245; G01D 11/26
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D588,030	S	3/2009	Ohtani et al.	
D592,087	S	5/2009	Ohtani et al.	
D653,572	S	2/2012	Ohtani et al.	
8,689,628	B2 *	4/2014	Arai	G01D 11/24 73/431
2015/0286354	A1 *	10/2015	Niwano	G01B 3/22 715/831

FOREIGN PATENT DOCUMENTS

JP	S62-5212	U	1/1987
JP	701036	S	3/1987
JP	999476	S	12/1997
JP	1409380	S	3/2011
JP	1409445	S	3/2011
JP	1525003	S	6/2015

OTHER PUBLICATIONS

May 10, 2016 Decision to Grant issued in Japanese Patent Application No. 2015-021556.

* cited by examiner

Primary Examiner — Antoine D Davis
(74) *Attorney, Agent, or Firm* — Oliff PLC

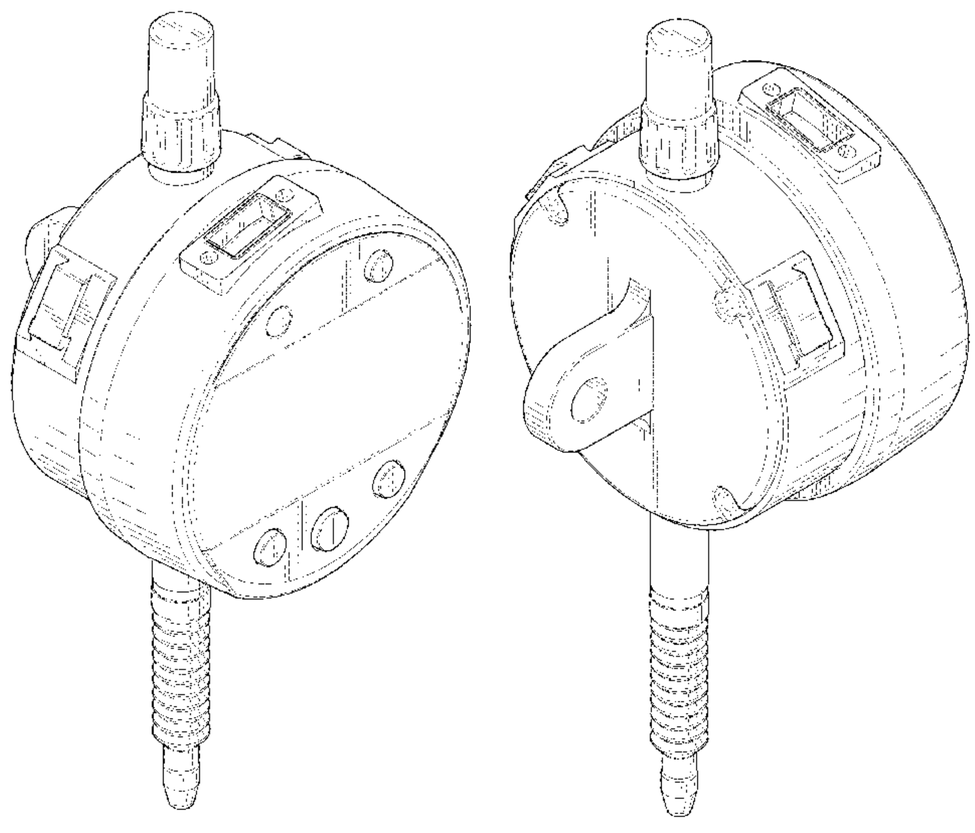
(57) **CLAIM**

The ornamental design for a digital dial gauge, as shown and described.

DESCRIPTION

FIG. **1** is a front, top, left-side perspective view of the digital dial gauge;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a left-side elevational view thereof;
FIG. **5** is a right-side elevational view thereof;
FIG. **6** is a rear elevational view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a rear, top, left-side perspective view thereof;
FIG. **9** is a front elevational reference view thereof showing the digital dial gauge in a connected and operational state; and,
FIG. **10** is an enlarged reference view showing the display elements on the screen.
The broken lines depict unclaimed portions of the digital dial gauge or environmental subject matter, and thus form no part of the claimed design.

1 Claim, 10 Drawing Sheets



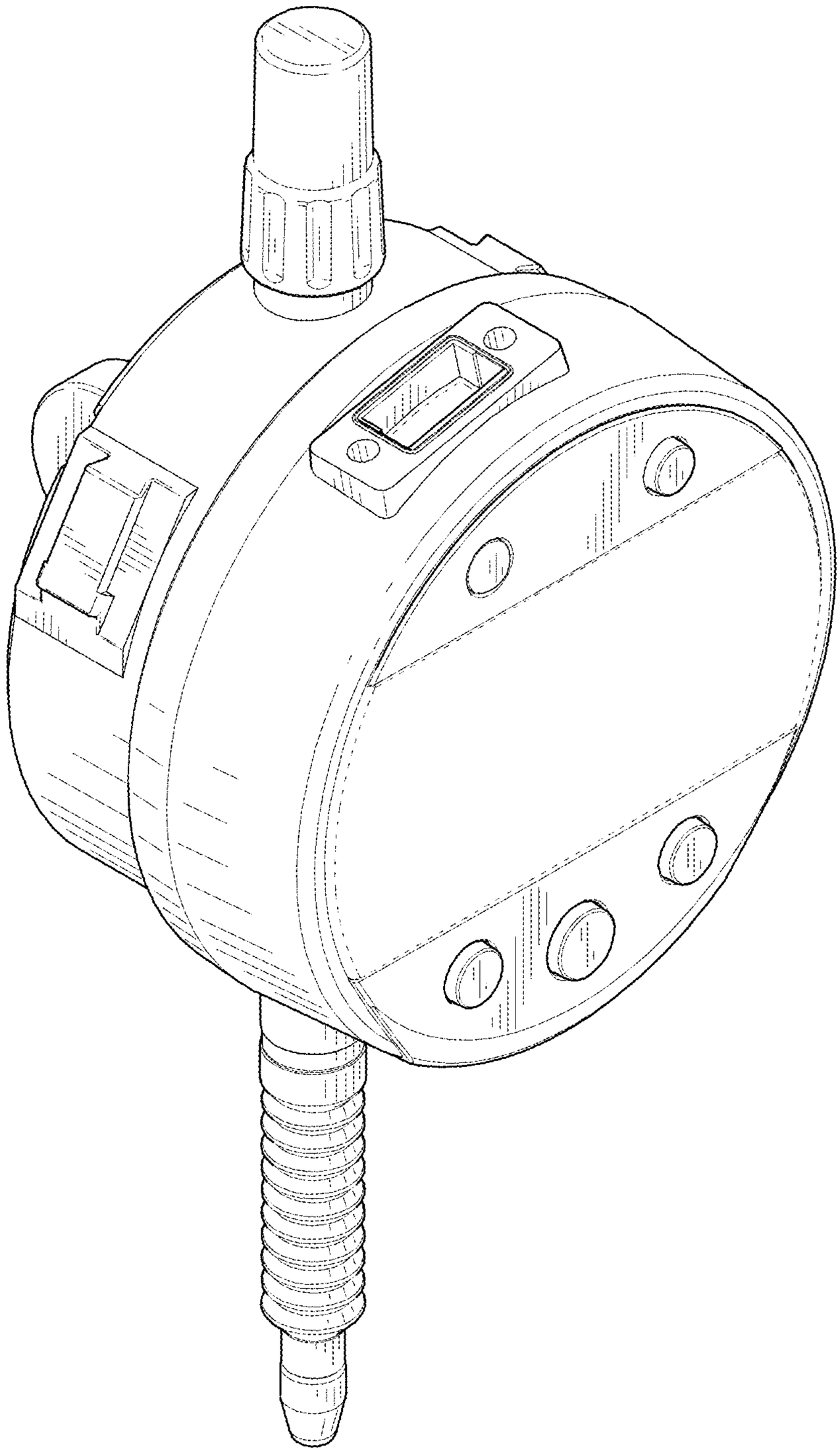


FIG. 1

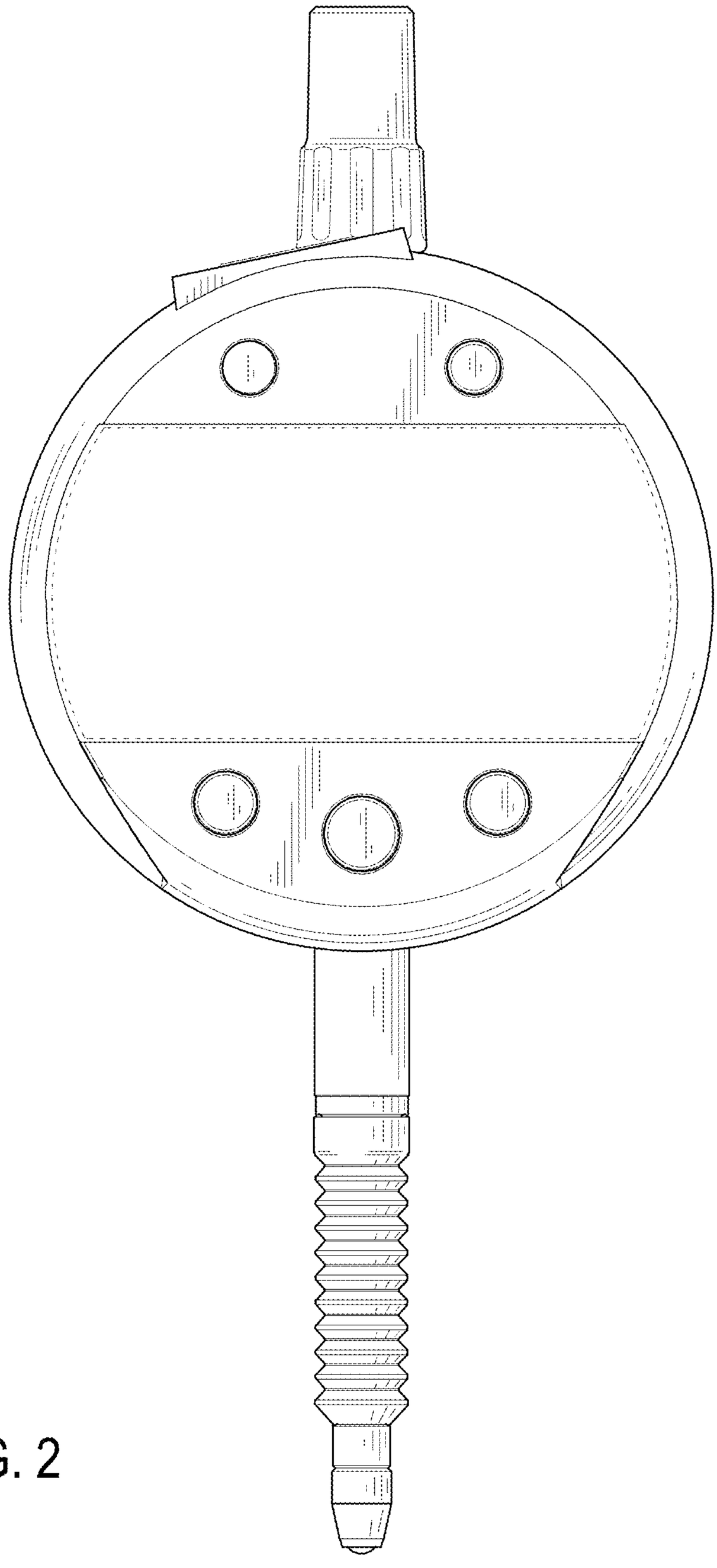


FIG. 2

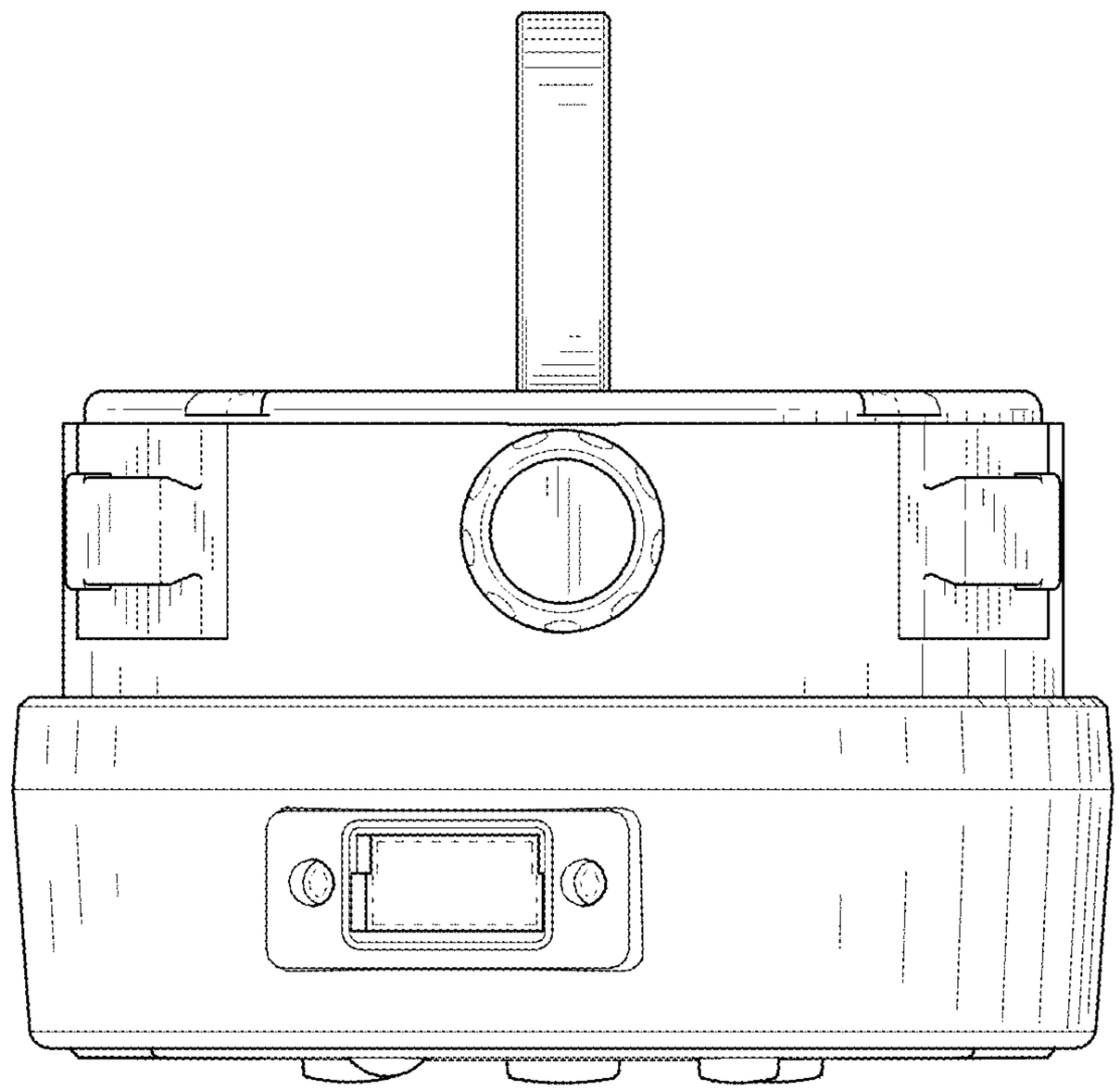


FIG. 3

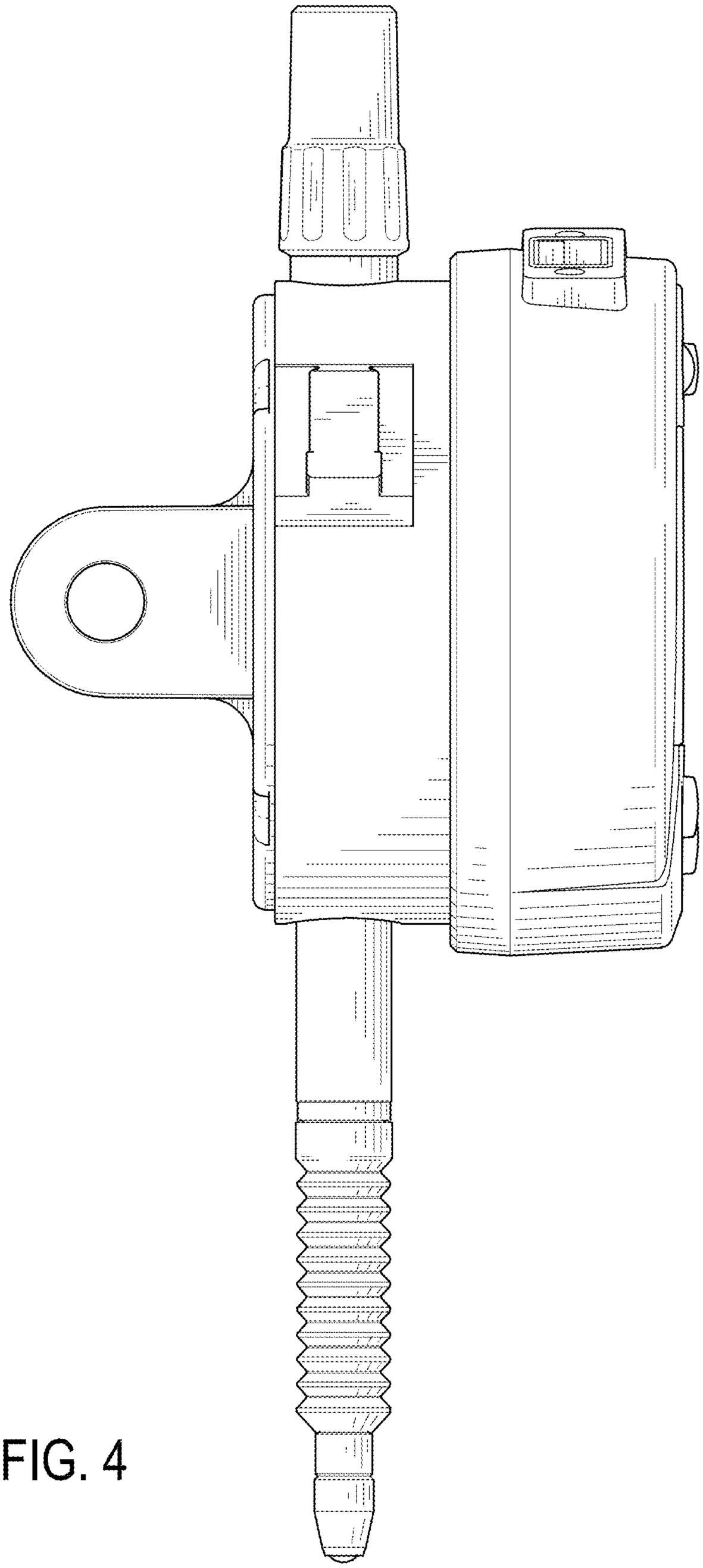


FIG. 4

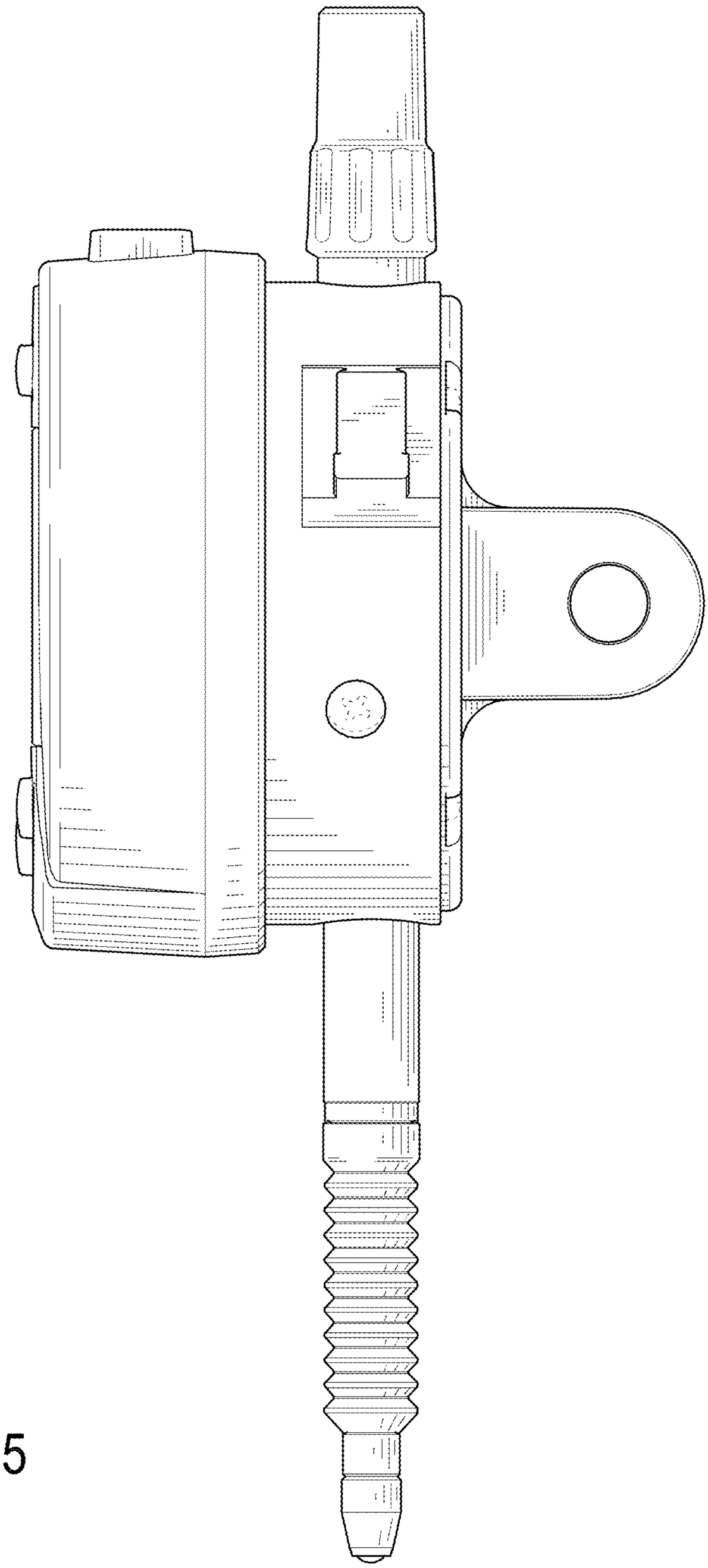


FIG. 5

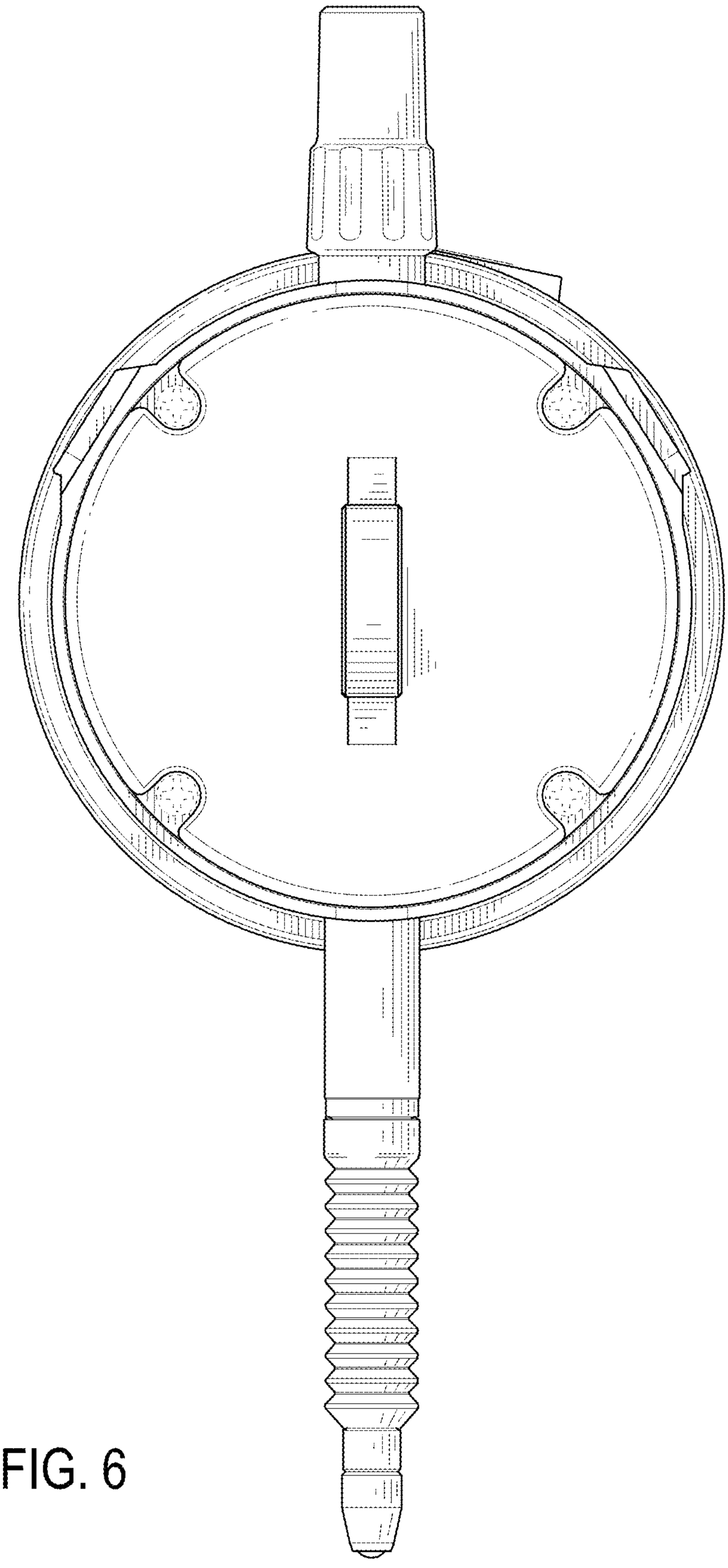


FIG. 6

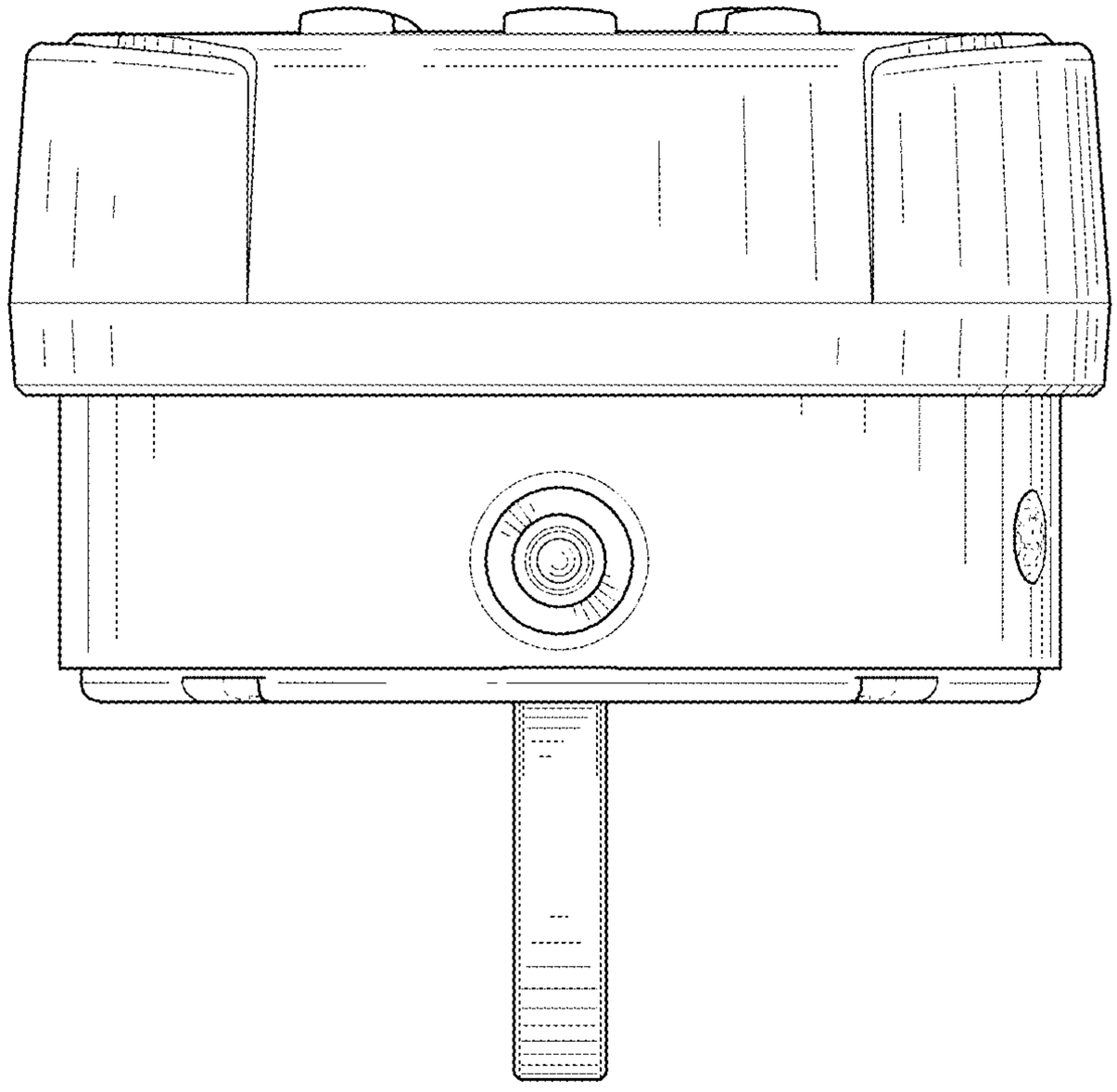


FIG. 7

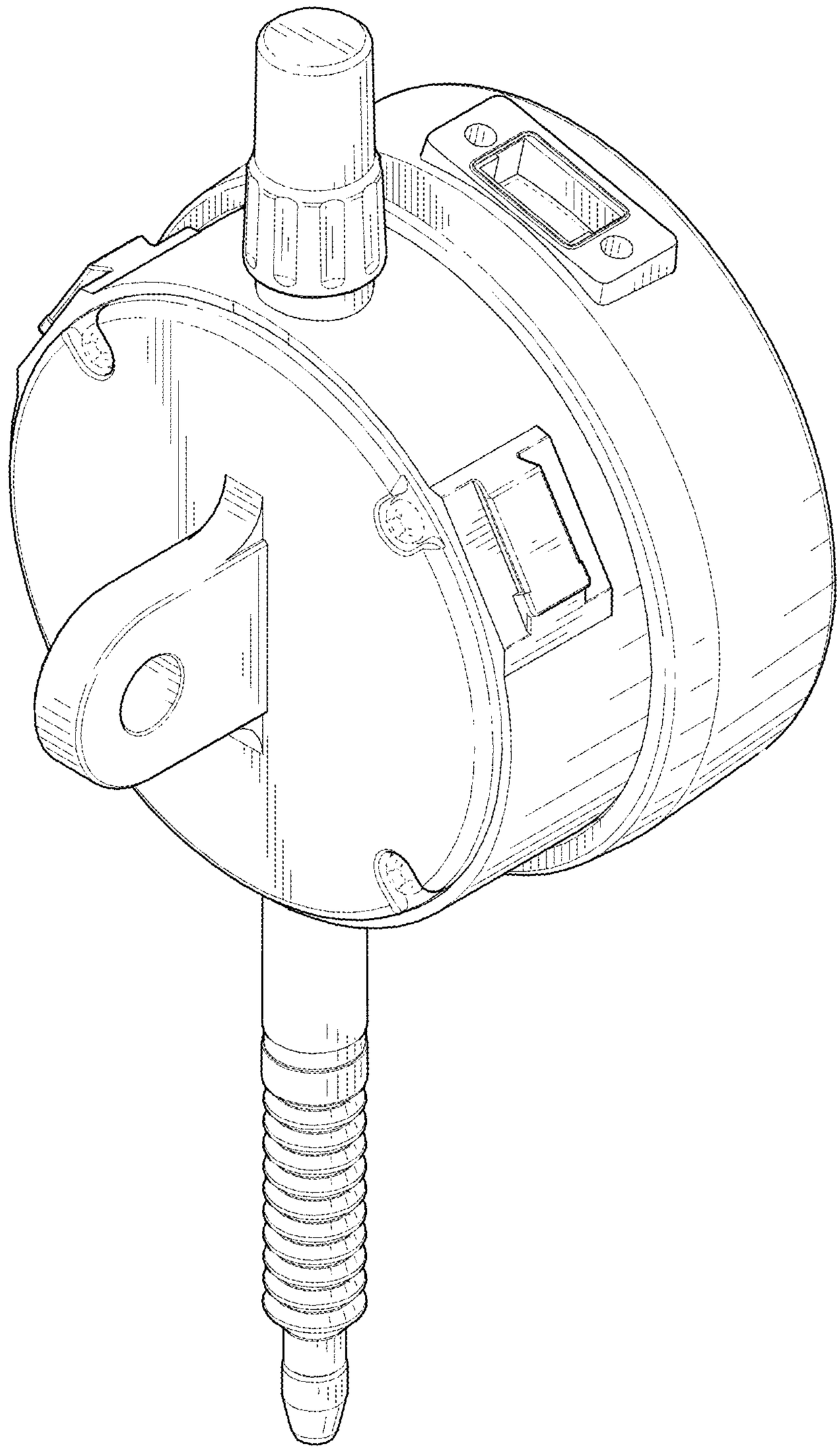


FIG. 8

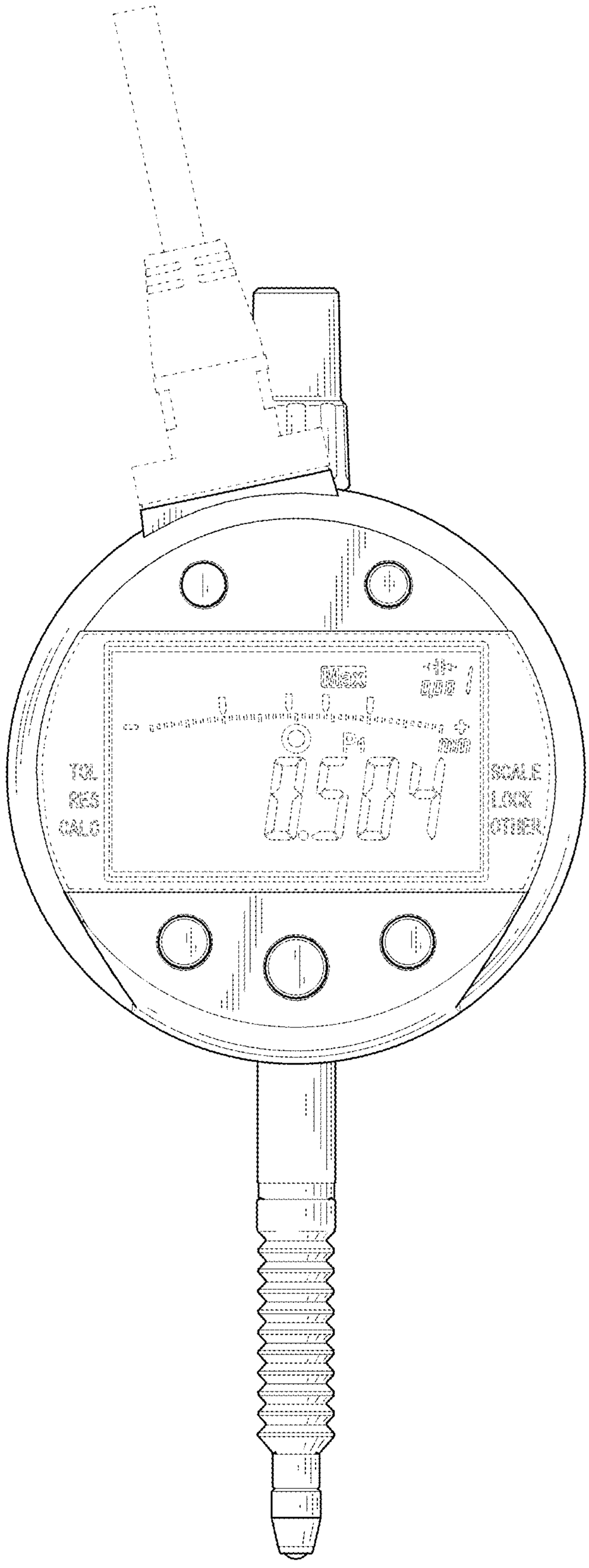


FIG. 9

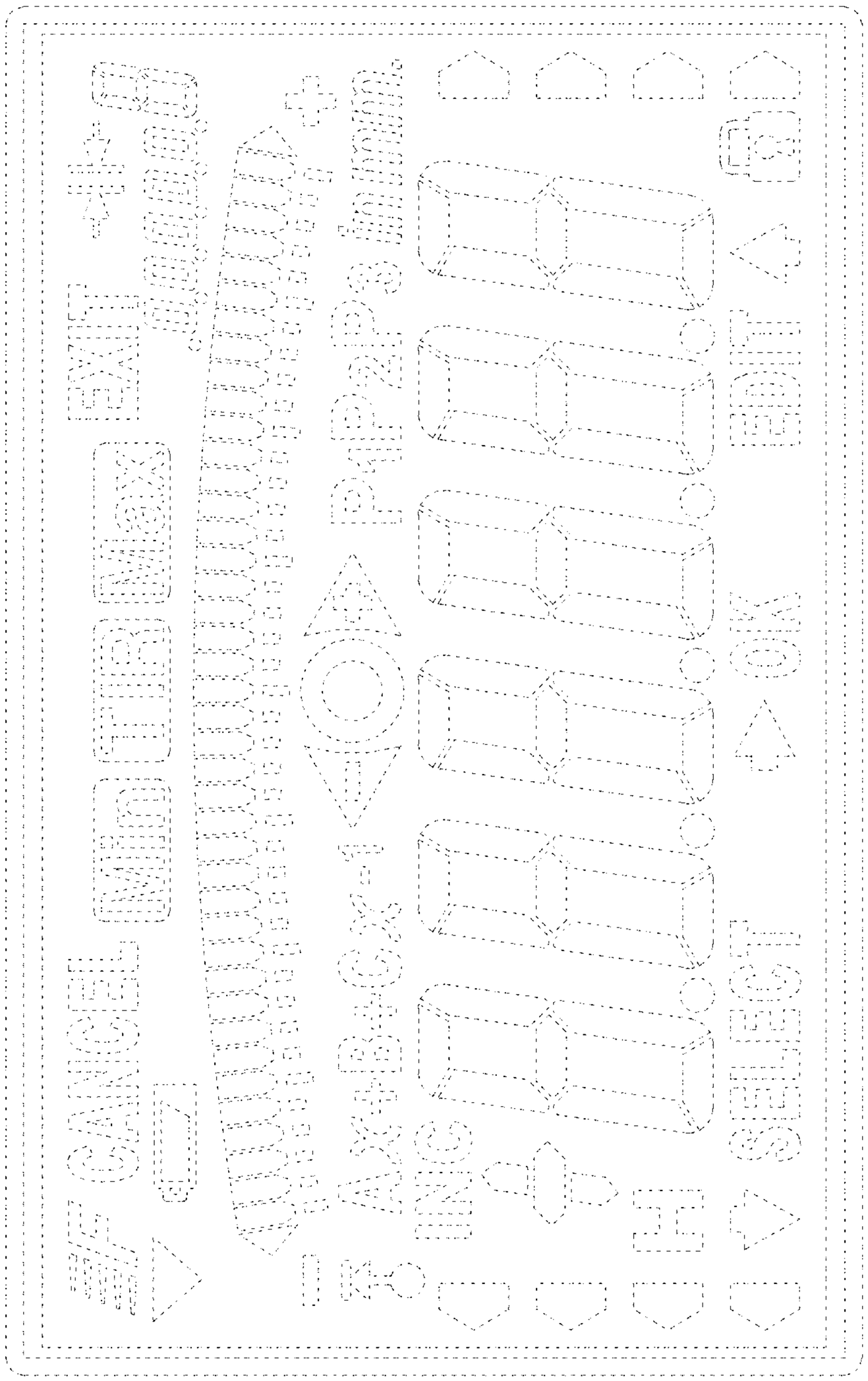


FIG. 10