

US00D945289S

(12)

United States Design Patent

Mackey et al.

(10) Patent No.: US D945,289 S

(45) Date of Patent: ** Mar. 8, 2022

(54) DIGITAL LEVEL

(71) Applicant: Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

(72) Inventors: Eric Mackey, Milwaukee, WI (US);
Matthew Leidel, Wind Lake, WI (US)

(73) Assignee: Milwaukee Electric Tool Corporation,
Brookfield, WI (US)

(**) Term: 15 Years

(21) Appl. No.: 29/754,645

(22) Filed: Oct. 13, 2020

Related U.S. Application Data

(62) Division of application No. 29/707,196, filed on Sep. 26, 2019, now Pat. No. Des. 902,754, which is a division of application No. 29/645,716, filed on Apr. 27, 2018, now Pat. No. Des. 867,910.

(51) LOC (13) Cl. 10-04

(52) U.S. Cl.
USPC D10/74

(58) Field of Classification Search

USPC D10/69, 74
CPC . G01C 9/00; G01C 9/005; G01C 9/02; G01C 9/04; G01C 9/06; G01C 9/08; G01C 9/10; G01C 9/12; G01C 9/14; G01C 9/16; G01C 9/18; G01C 9/20; G01C 9/22; G01C 9/24; G01C 9/26; G01C 9/28; G01C 9/30; G01C 9/32; G01C 9/34; G01C 9/36; G01C 2009/005; G01C 2009/062; G01C 2009/064; G01C 2009/066; G01C 2009/068; G01C 2009/102; G01C 2009/105; G01C 2009/107; G01C 2009/182; G01C 2009/185; G01C 2009/187

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,167,818	A	9/1979	Cantarella
4,244,117	A	1/1981	Cantarella
4,503,622	A	3/1985	Swartz et al.
7,610,689	B1	11/2009	Zhang
7,743,520	B1	6/2010	Jiorle
9,052,191	B1	6/2015	Keate
(Continued)			
D750,511	S *	3/2016	Wojciechowski G01C 9/36 D10/69
D753,281	S *	4/2016	Baston G01C 25/00 D23/382

FOREIGN PATENT DOCUMENTS

CN	2509562	9/2002
CN	1414342	4/2003

(Continued)

Primary Examiner — Antoine Duval Davis

(74) Attorney, Agent, or Firm — Reinhart Boerner Van Deuren s.c.

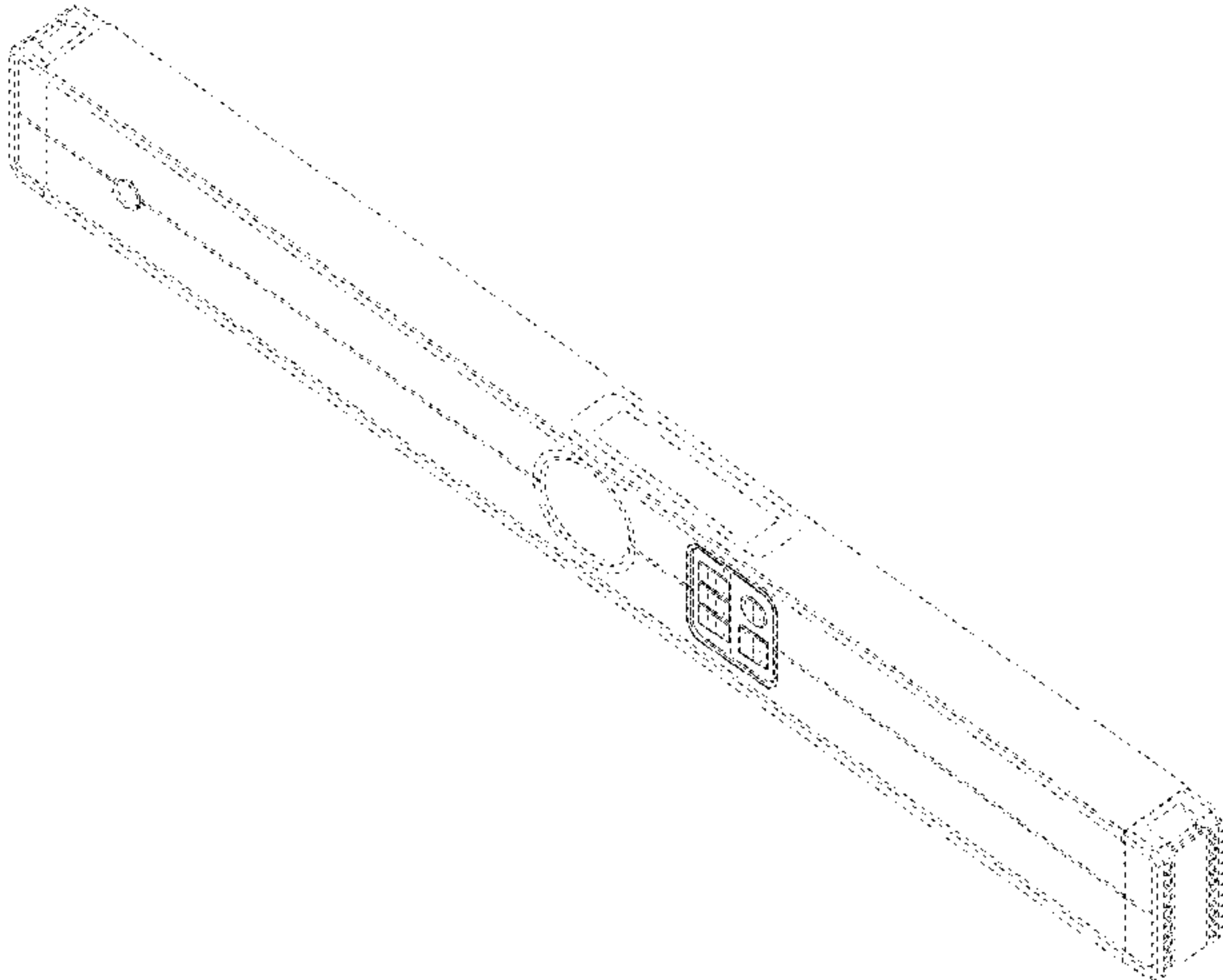
(57) CLAIM

We claim the ornamental design for a digital level, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view from above of an embodiment of the claimed design;
FIG. 2 is a perspective view from below of the claimed design of FIG. 1;
FIG. 3 is a front view of the claimed design of FIG. 1;
FIG. 4 is a back view of the claimed design of FIG. 1;
FIG. 5 is a top view of the claimed design of FIG. 1;
FIG. 6 is a bottom view of the claimed design of FIG. 1;
FIG. 7 is a right view of the claimed design of FIG. 1; and,
FIG. 8 is a left view of the claimed design of FIG. 1.

(Continued)



The ornamental design which is claimed is shown in solid lines in the drawings. The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

9,528,827	B2	12/2016	Carniato	
D813,060	S *	3/2018	Wojciechowski	D10/69
D825,353	S *	8/2018	Wojciechowski	D10/69
D840,848	S	2/2019	Wang	
10,731,982	B2 *	8/2020	Neitzell	G01C 9/36
10,928,197	B2 *	2/2021	Wojciechowski	G01C 9/34
2014/0101950	A1	4/2014	Zhuang	
2016/0054124	A1	2/2016	Schaefer	
2016/0084648	A1	3/2016	Zhuang	
2016/0138918	A1 *	5/2016	Neitzell	G01C 25/00
				33/381
2019/0226845	A1	7/2019	Leidel et al.	

FOREIGN PATENT DOCUMENTS

CN	201100842	8/2008
CN	201885708	6/2011
CN	202471057	10/2012
CN	202501845	10/2012
CN	203132538	8/2013
CN	104132648	11/2014
CN	204115720	1/2015
CN	204165551	2/2015
CN	204461420	7/2015
CN	204718594	10/2015
CN	205014978	2/2016
CN	205192481	4/2016
CN	205449051	8/2016
CN	205940343	2/2017
CN	205957966	2/2017
CN	206019641	3/2017
CN	206223068	6/2017
DE	3735172	2/1990
WO	WO9415174	7/1994

* cited by examiner

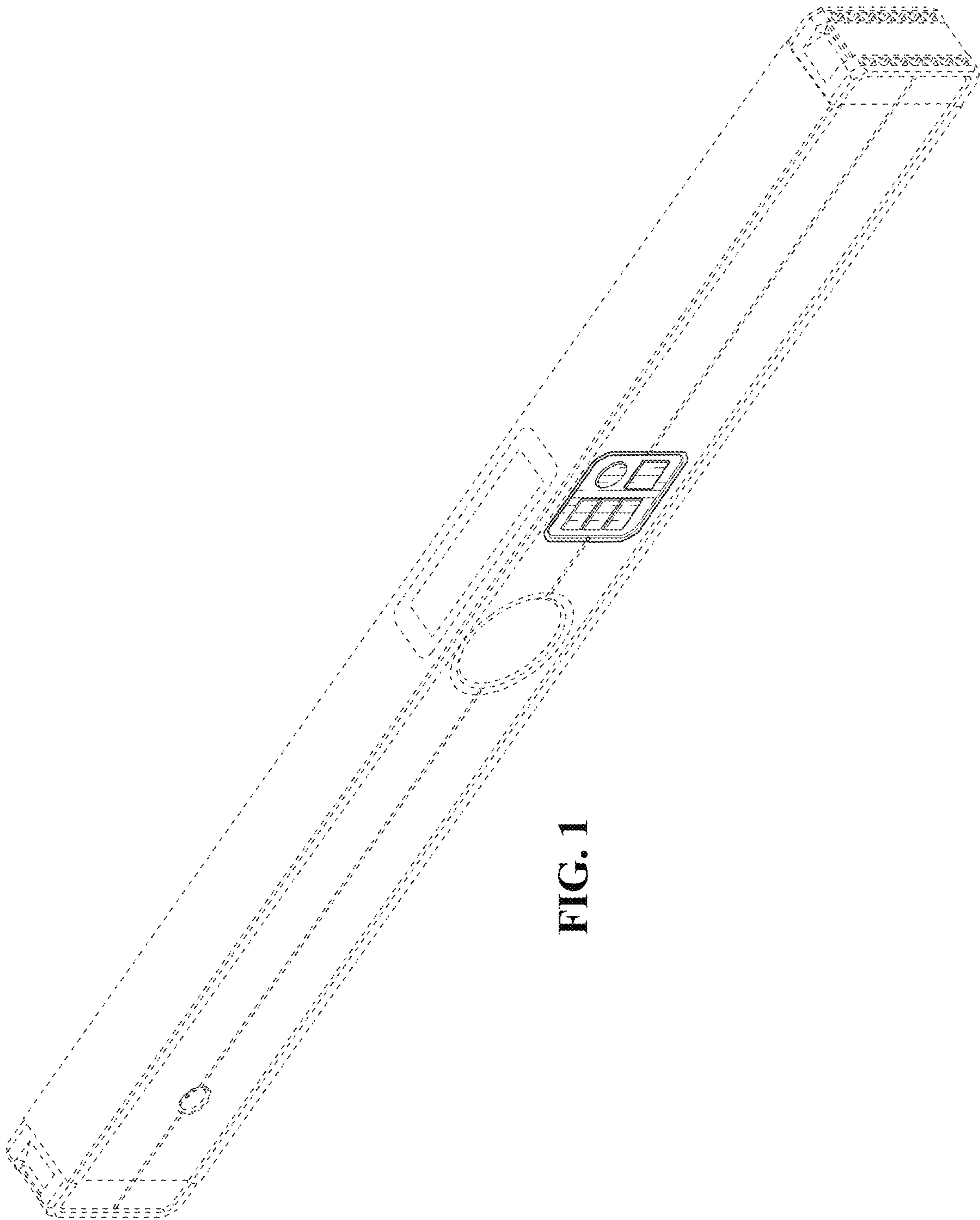


FIG. 1

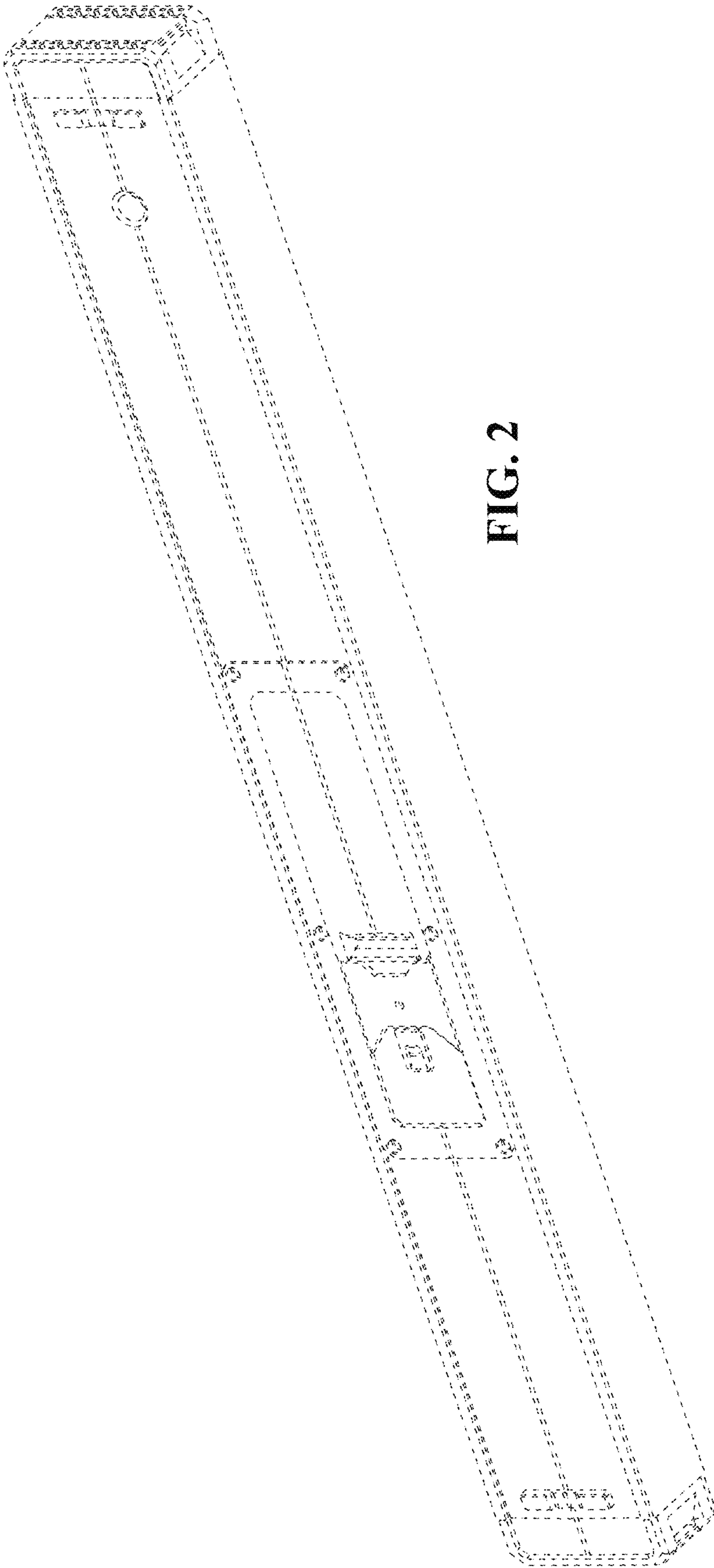


FIG. 2

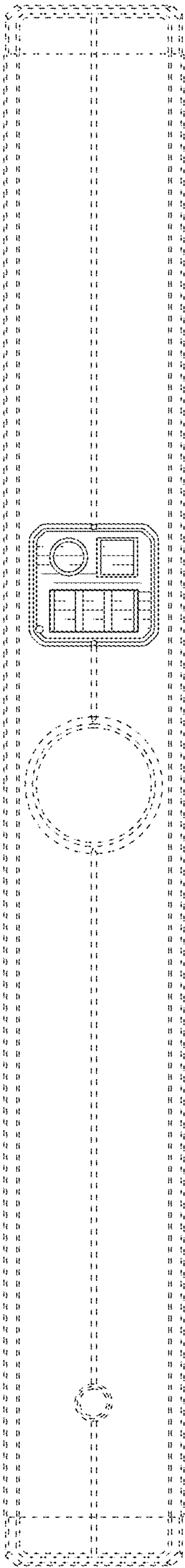


FIG. 3

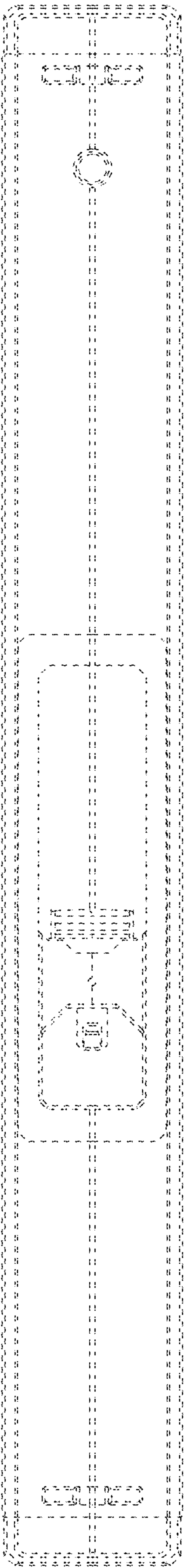


FIG. 4



FIG. 5

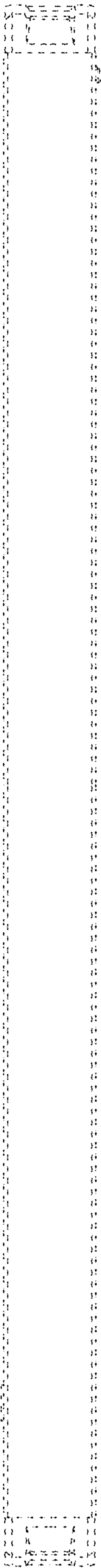


FIG. 6

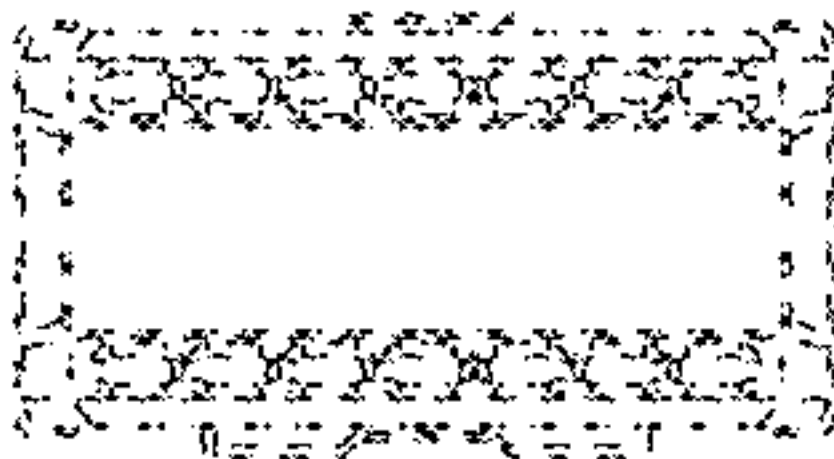


FIG. 8

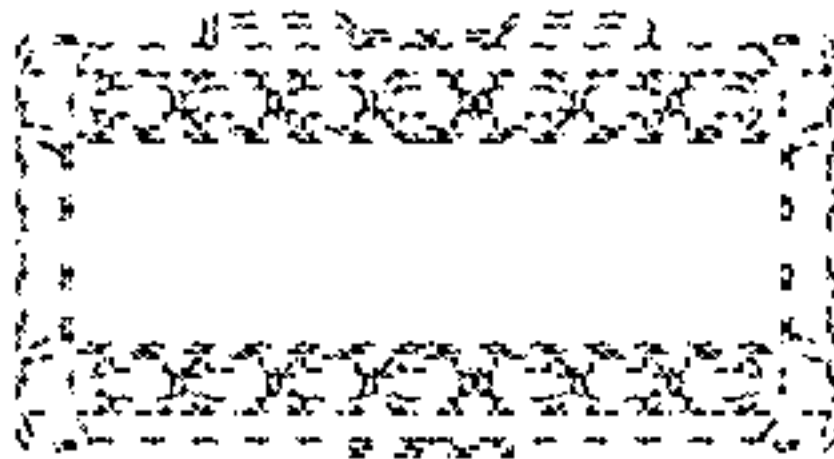


FIG. 7