

US00D861450S

(12) **United States Design Patent** (10) **Patent No.:** **US D861,450 S**
Mancini et al. (45) **Date of Patent:** **** Oct. 1, 2019**

- (54) **ELECTRONIC TORQUE SCREWDRIVER**
- (71) Applicant: **Snap-on Incorporated**, Kenosha, WI (US)
- (72) Inventors: **Patrick L. Mancini**, Corona, CA (US);
Nathan J. Lee, Escondido, CA (US);
Daniel J. Bernal, Whittier, CA (US);
Kyle A. Nagelkirk, Milwaukee, WI (US)
- (73) Assignee: **Snap-on Incorporated**, Kenosha, WI (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/647,312**
- (22) Filed: **May 11, 2018**
- (51) **LOC (12) Cl.** **08-01**
- (52) **U.S. Cl.**
USPC **D8/61**
- (58) **Field of Classification Search**
USPC D8/61, 62, 67, 69; 81/57, 57.11, 57.14,
81/57.26, 429, 464, 469; 173/2, 170,
173/176, 181
CPC B25B 21/00; F16D 41/206; B25F 5/001
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,473,519	A	12/1995	McCallops et al.	
6,007,693	A	12/1999	Silveri	
D421,888	S *	3/2000	Thompson	D8/83
6,070,501	A *	6/2000	Braun	B25B 13/463 192/43.1
6,517,295	B2	2/2003	Lin	
D576,853	S *	9/2008	Aglassinger	D8/61
D580,722	S *	11/2008	Chi	D8/61
D586,195	S *	2/2009	Okuda	D8/61
D587,543	S *	3/2009	Kokawa	D8/61

D593,387	S *	6/2009	Liao	D8/61
D604,581	S *	11/2009	Edwards	D8/61
D618,079	S *	6/2010	Blythe	D8/61
D632,536	S *	2/2011	Solar	D8/61
D634,998	S *	3/2011	Garfield	D8/61
D663,180	S *	7/2012	Jerome	D8/61
D677,540	S *	3/2013	Meyers	D8/61
D688,109	S *	8/2013	Vanderbeek	D8/61
D689,354	S *	9/2013	Mitchell	D8/61
D703,017	S *	4/2014	Concari	B25B 23/14 D8/61
D711,714	S *	8/2014	Sawaya	D8/61
D715,615	S *	10/2014	Nagy	D8/61

(Continued)

Primary Examiner — Austin Murphy

(74) Attorney, Agent, or Firm — Seyfarth Shaw LLP

(57) **CLAIM**

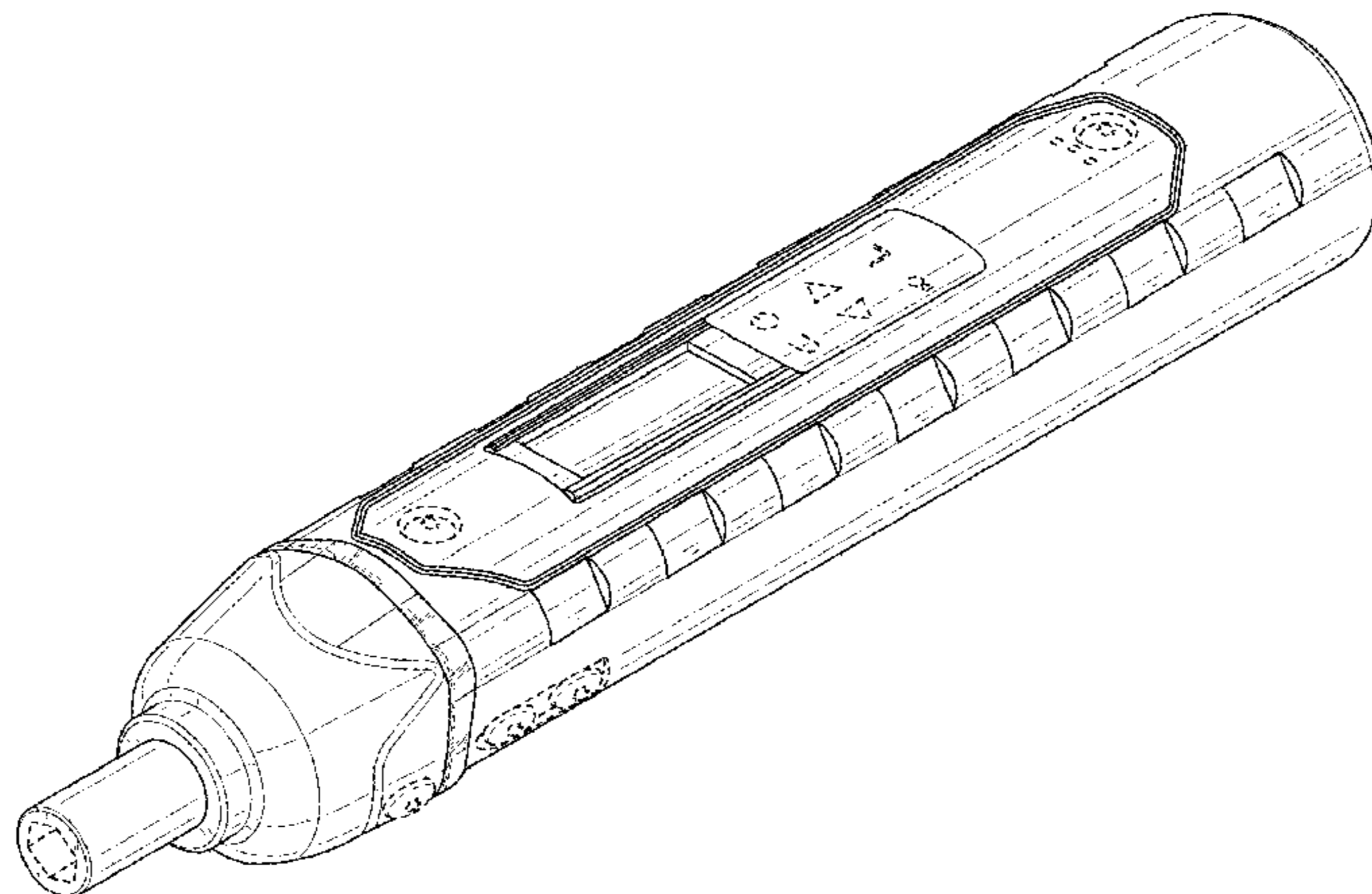
The ornamental design for an electronic torque screwdriver, as shown and described.

DESCRIPTION

FIG. 1 is a perspective side view of an electronic torque screwdriver, according to an embodiment of our invention; FIG. 2 is a first end view of the electronic torque screwdriver of FIG. 1; FIG. 3 is a second end view of the electronic torque screwdriver of FIG. 1; FIG. 4 is a first side view of the electronic torque screwdriver of FIG. 1; FIG. 5 is a second side view of the electronic torque screwdriver of FIG. 1; FIG. 6 is a front side view of the electronic torque screwdriver of FIG. 1; and, FIG. 7 is a back side view of the electronic torque screwdriver of FIG. 1.

Any components in the appended drawings shown in broken lines are for illustrative purposes only and form no part of the claimed design or a specified embodiment thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D720,196 S * 12/2014 Hsiao D8/61
D755,032 S * 5/2016 Martinez D8/61
9,328,915 B2 5/2016 Vanko et al.
D768,452 S * 10/2016 Padget D8/61
9,464,893 B2 10/2016 Vanko et al.
9,707,670 B2 7/2017 Hita
9,715,812 B2 7/2017 Hita
D794,407 S * 8/2017 Markwald D8/61
2016/0291257 A1 10/2016 Huang et al.
2016/0354889 A1 12/2016 Ely et al.
2018/0000216 A1 1/2018 Gonzalez et al.

* cited by examiner

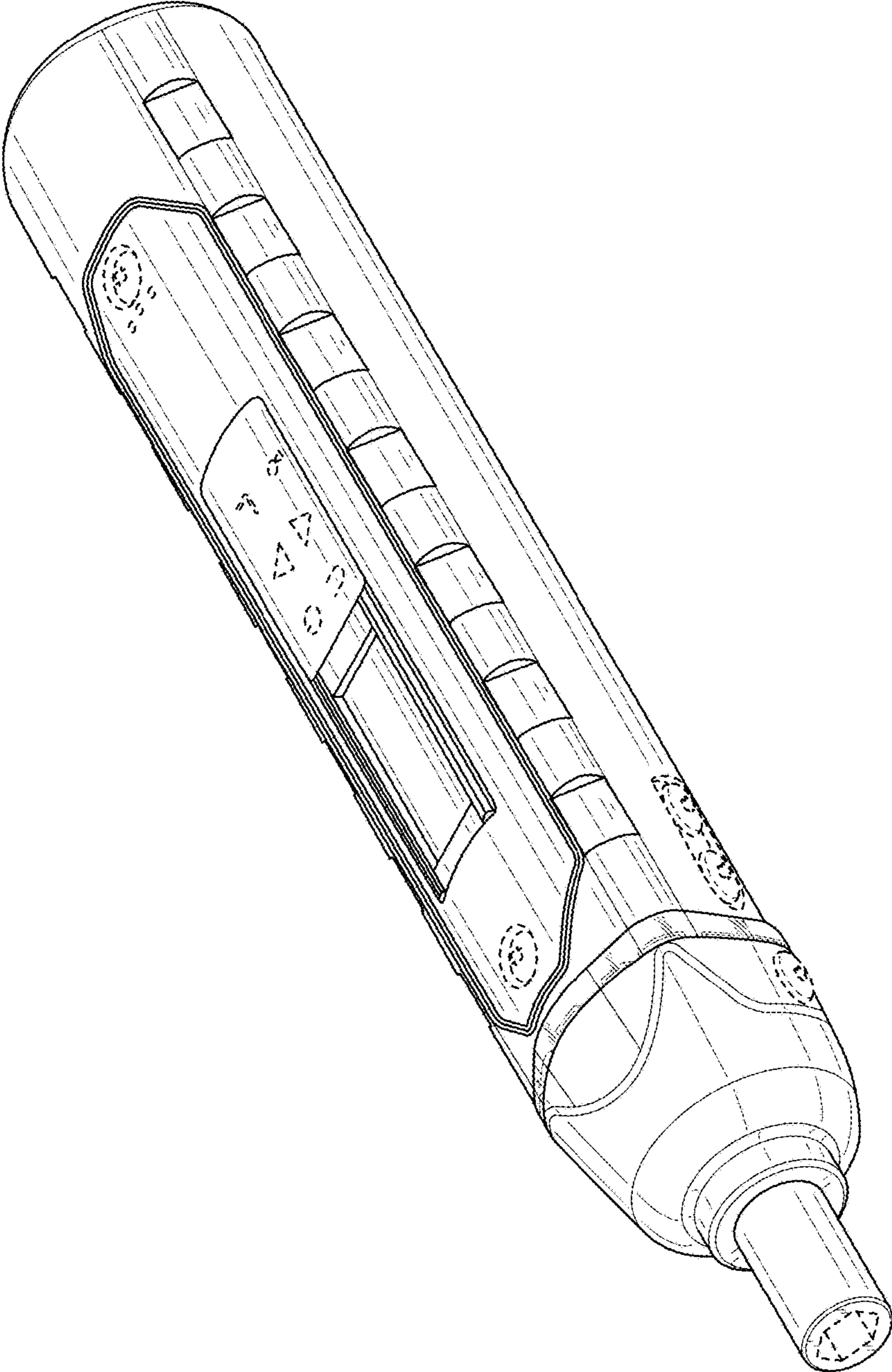


FIG. 1

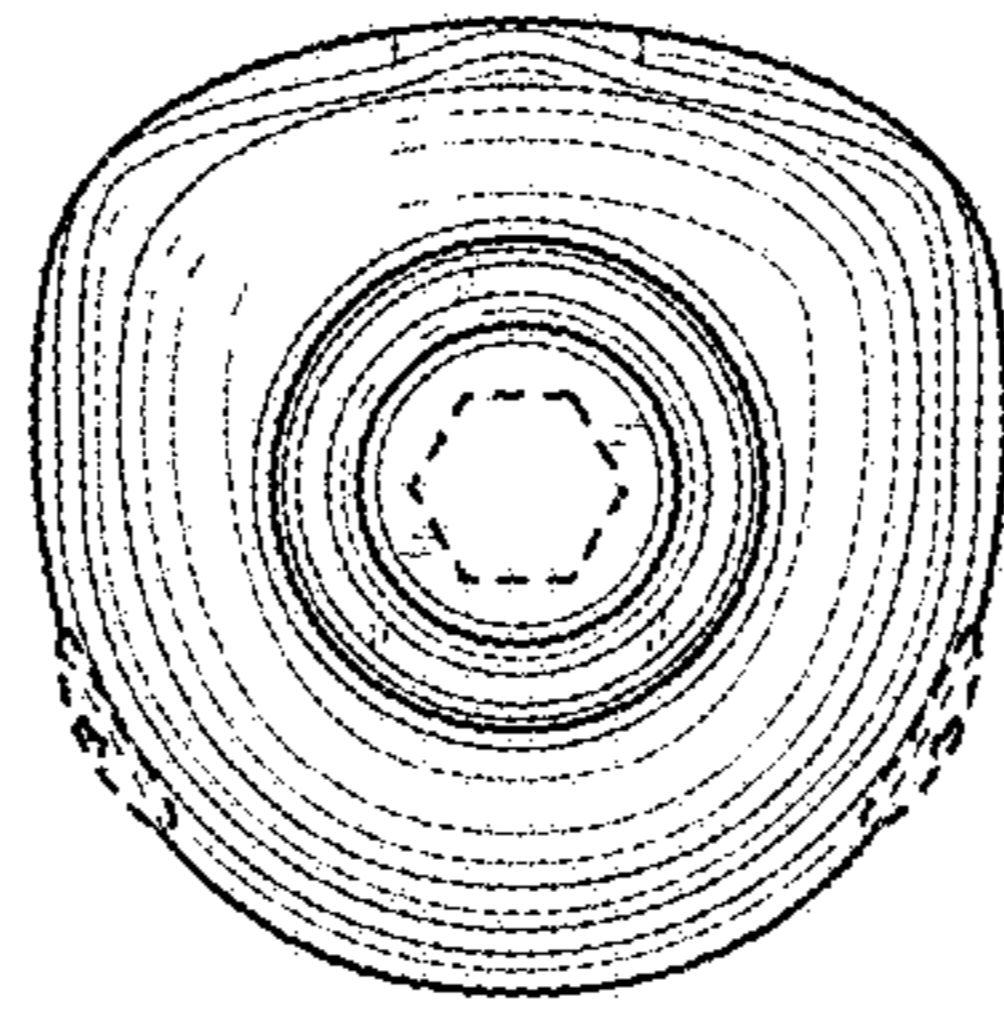


FIG. 2

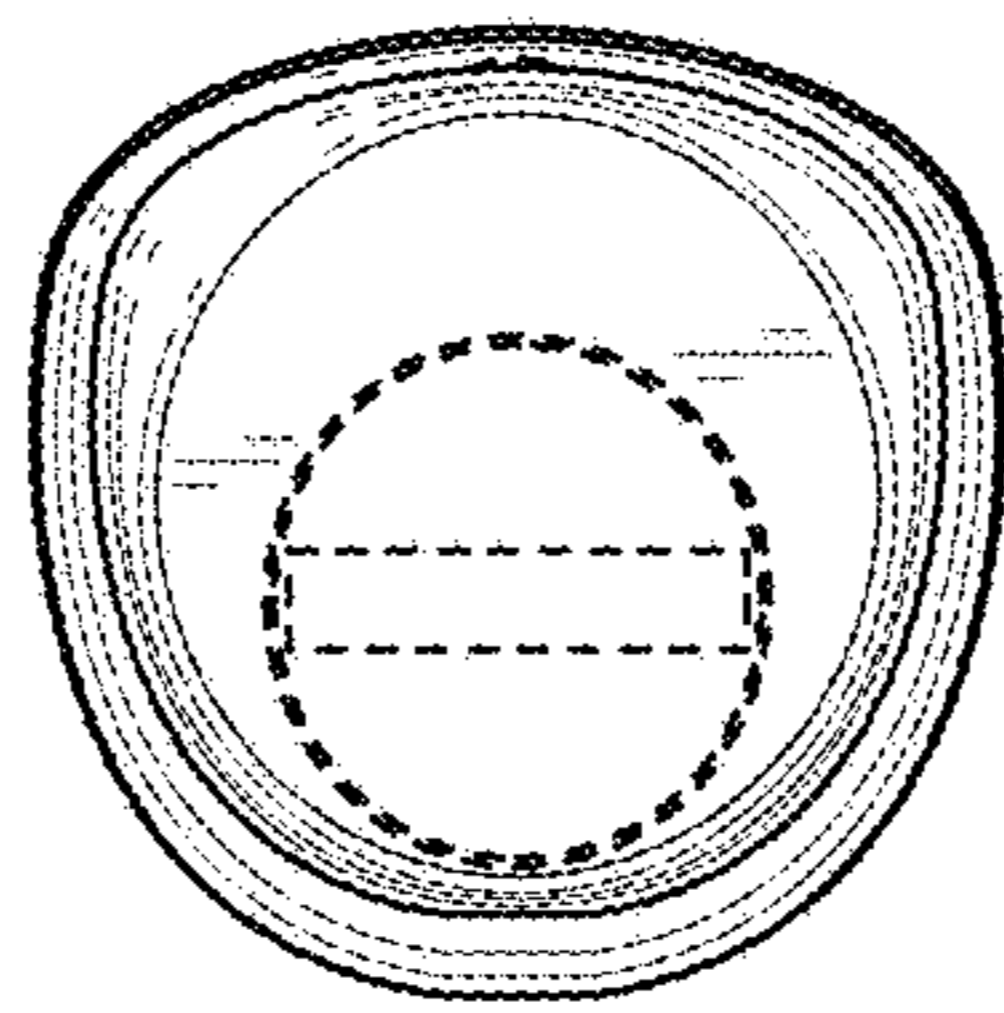


FIG. 3

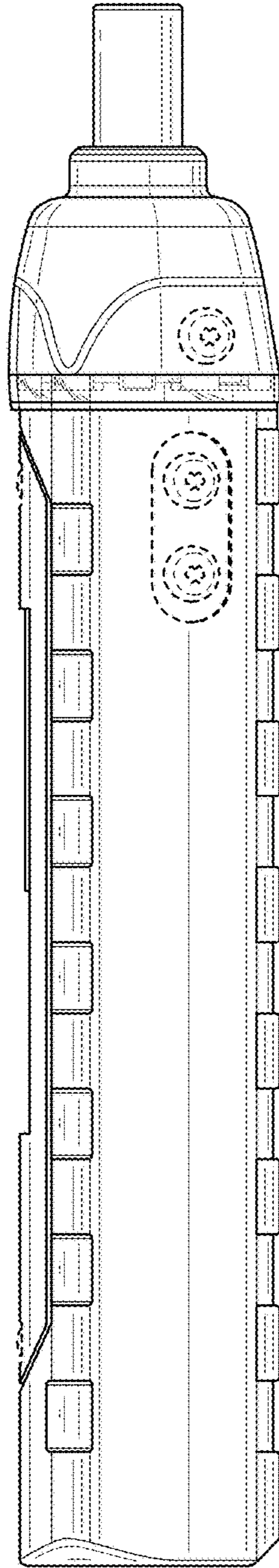


FIG. 4

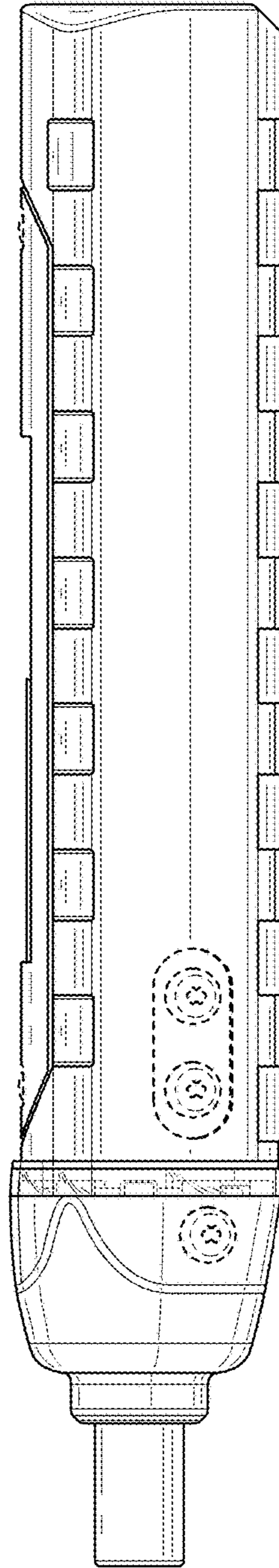


FIG. 5

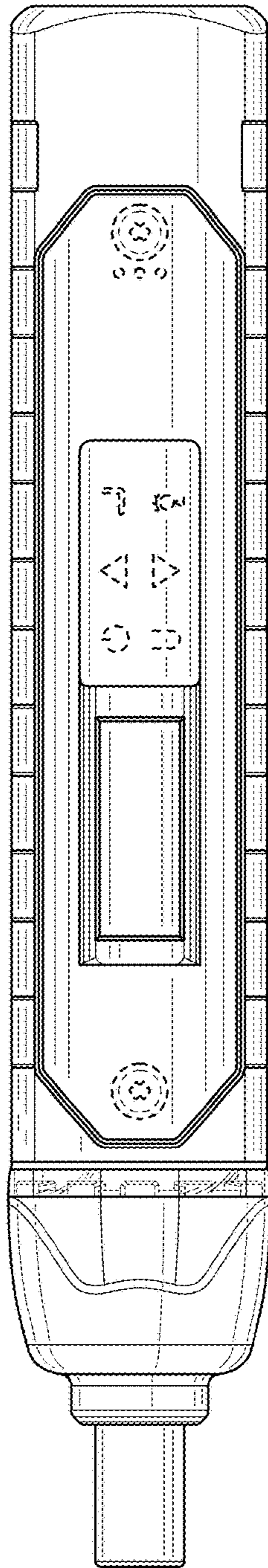


FIG. 6

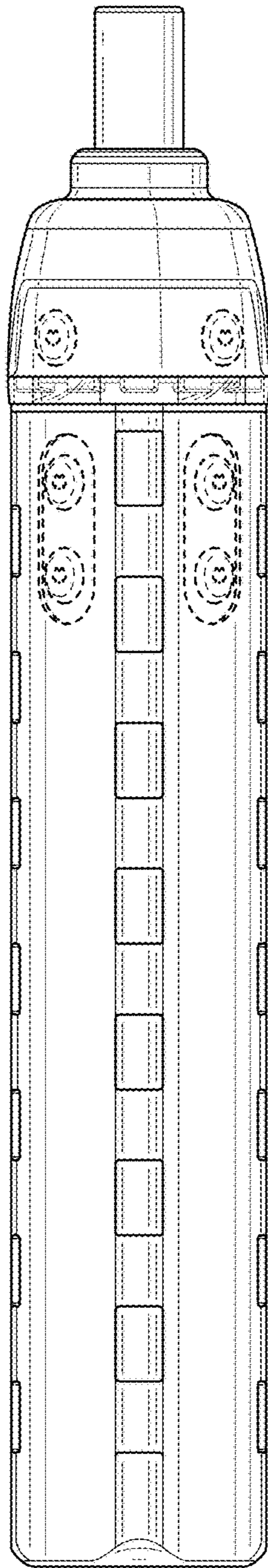


FIG. 7