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(12) **United States Design Patent**
Li

(10) **Patent No.:** **US D1,062,425 S**

(45) **Date of Patent:** **** Feb. 18, 2025**

- (54) **ELECTRONIC DOOR LOCK**
- (71) Applicant: **TECHFACE Smart Technology (Shenzhen) Co., Ltd**, Shenzhen (CN)
- (72) Inventor: **Xiufeng Li**, Shenzhen (CN)
- (73) Assignee: **TECHFACE Smart Technology (Shenzhen) Co., Ltd**
- (**) Term: **15 Years**

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D945,856	S	*	3/2022	Meyerhoffer	D8/343
D959,954	S	*	8/2022	He	D8/331
D968,195	S	*	11/2022	Luebeck	D8/343
D976,079	S	*	1/2023	Feng	D8/331
D976,080	S	*	1/2023	Feng	D8/331
D988,109	S	*	6/2023	Zhu	D8/343

(Continued)

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- (21) Appl. No.: **29/843,530**
- (22) Filed: **Jun. 22, 2022**

(57) **CLAIM**

The ornamental design for an electronic door lock, as shown and described.

(30) **Foreign Application Priority Data**

Mar. 30, 2022 (CN) 202230174481.3

- (51) **LOC (15) Cl.** **08-07**
- (52) **U.S. Cl.**

USPC **D8/331**

(58) **Field of Classification Search**

USPC D8/330, 331, 332, 336-341, 346, 350,
 D8/352, 353; D10/118, 118.2; D13/177;
 D14/141.2, 144, 150, 159

CPC ... E05B 13/103; E05B 47/0012; E05B 1/0092

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an electronic door lock, showing my new design; FIG. 2 is another perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top plan view thereof; and FIG. 8 is a bottom plan view thereof. FIG. 9 is a perspective view of a second embodiment of an electronic door lock; FIG. 10 is another perspective view thereof; FIG. 11 is a front view thereof; FIG. 12 is a rear view thereof; FIG. 13 is a left side view thereof; FIG. 14 is a right side view thereof; and FIG. 15 is a top plan view thereof; and, FIG. 16 is a bottom plan view thereof.

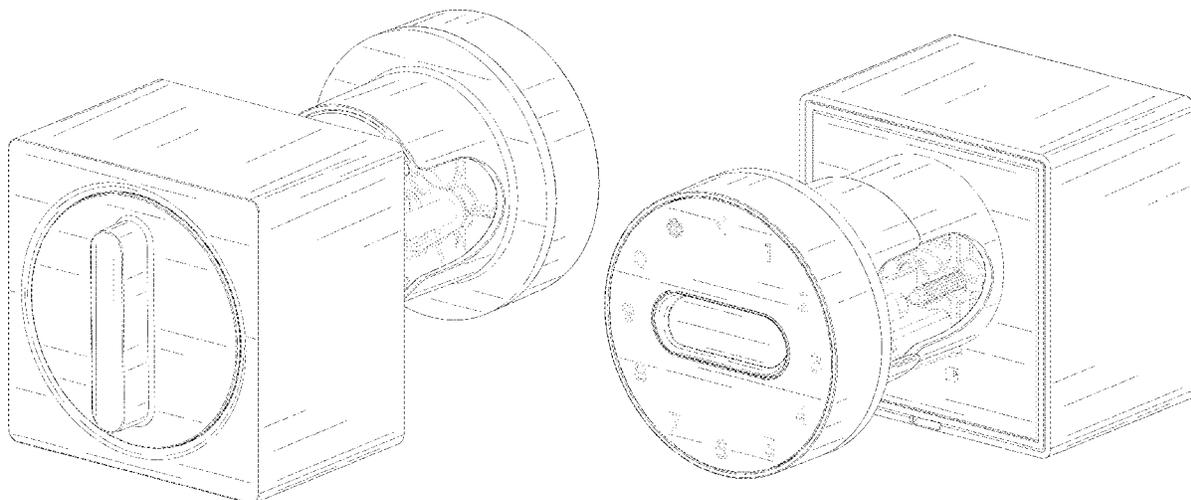
The broken lines shown in the drawings illustrate portions of the electronic door lock that form no part of the claimed design.

1 Claim, 16 Drawing Sheets

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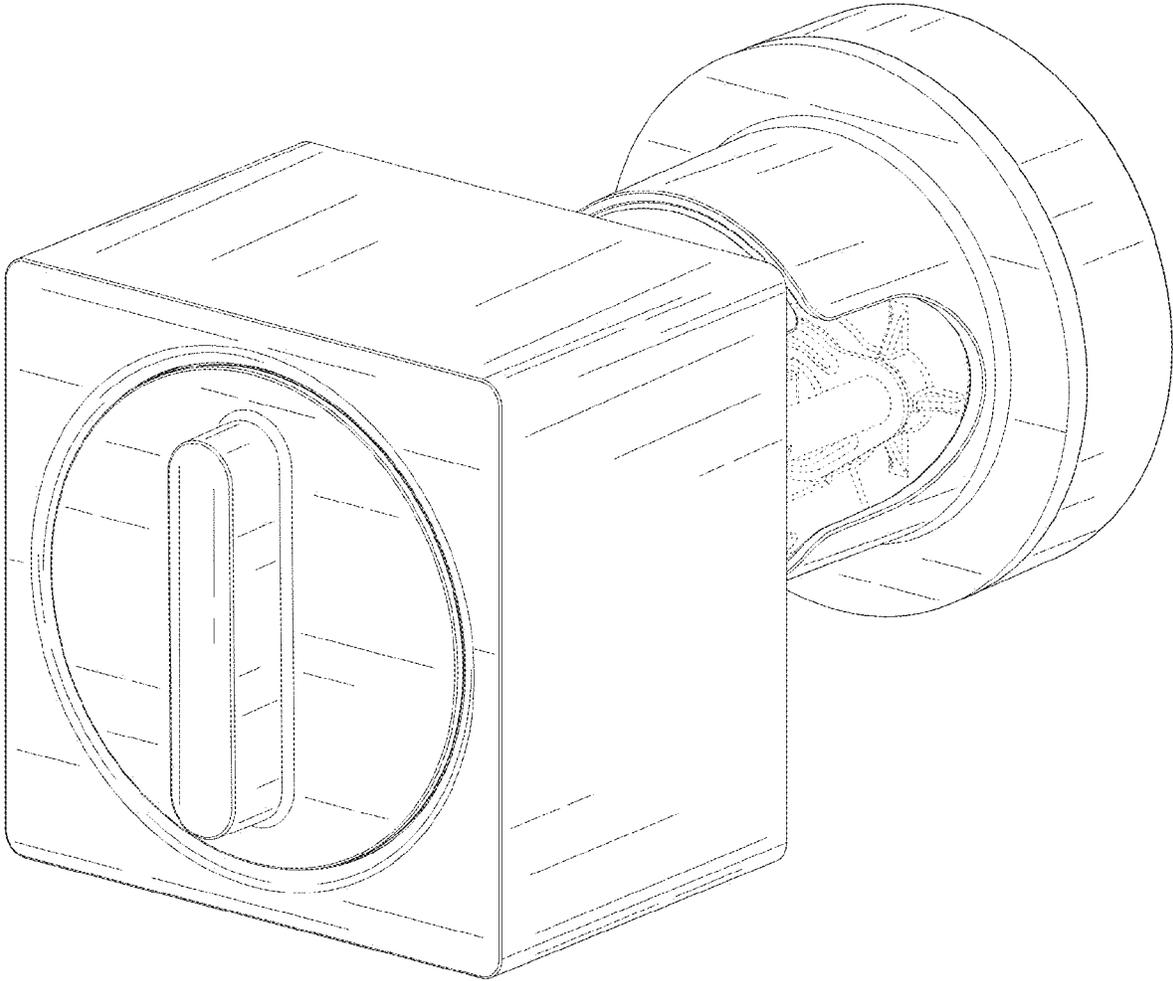


FIG. 1

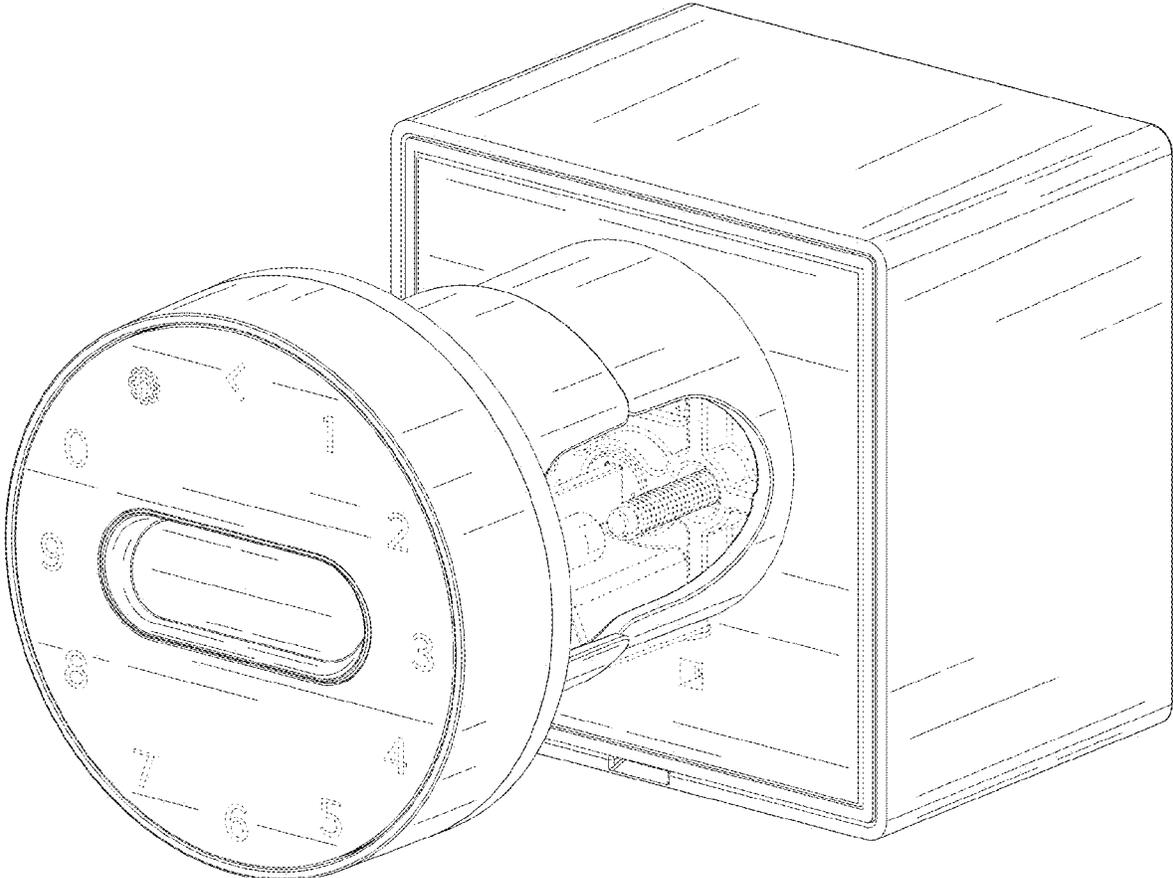


FIG. 2

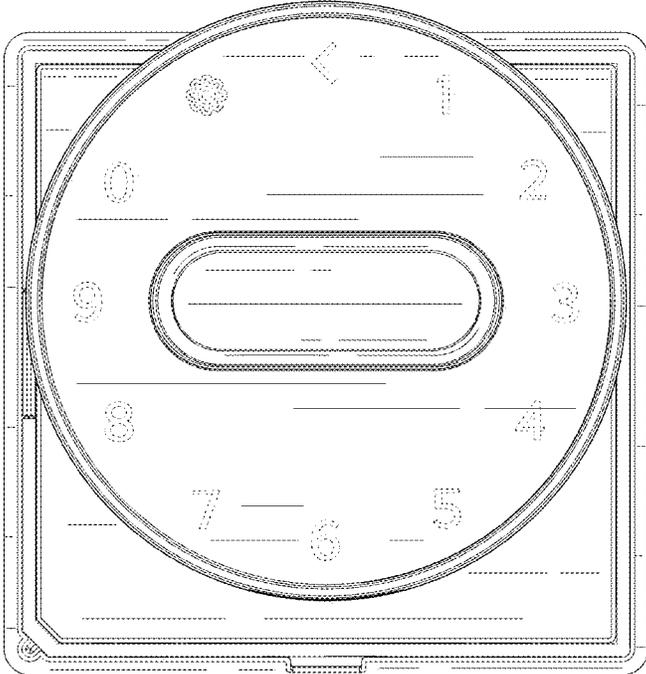


FIG. 3

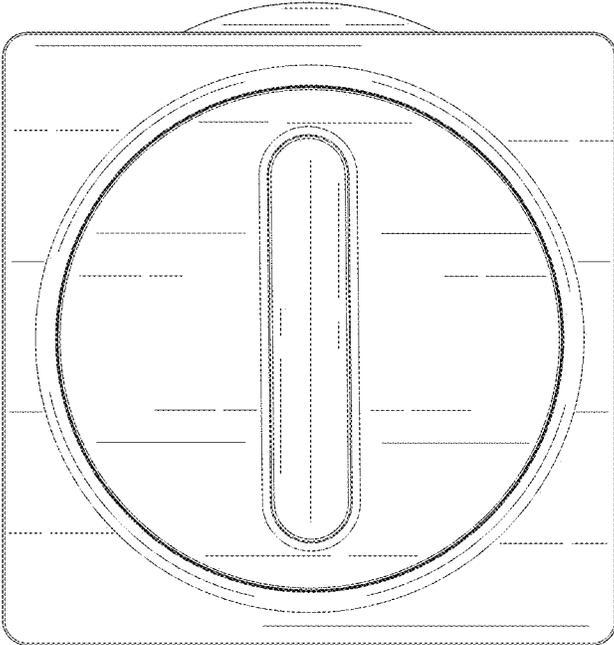


FIG. 4

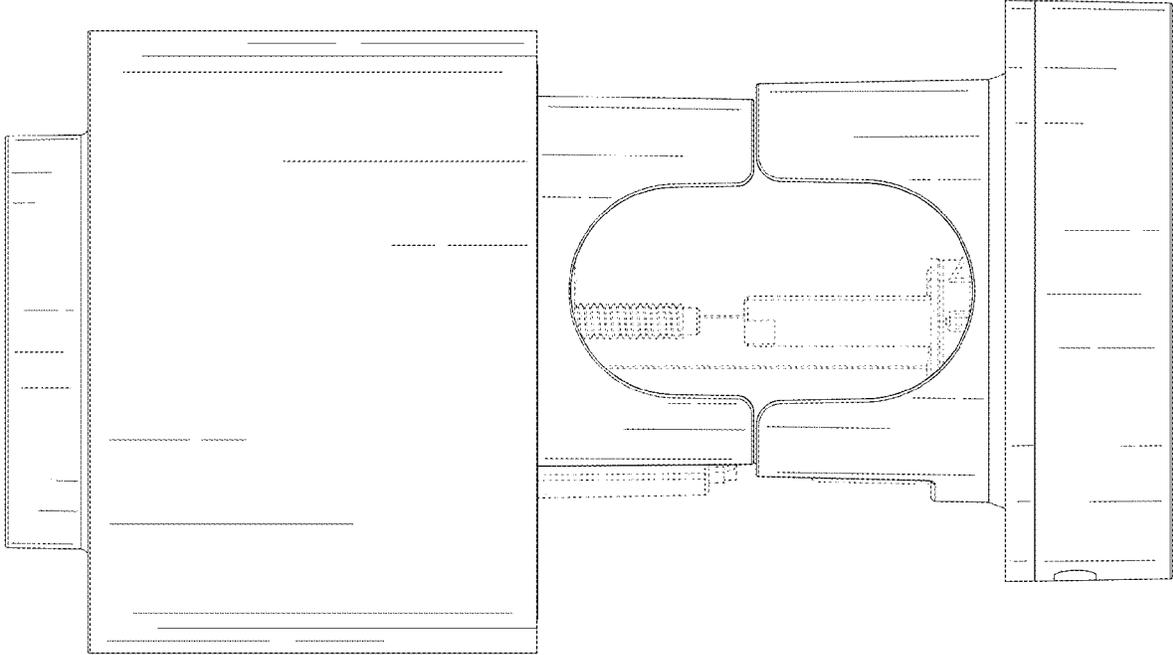


FIG. 5

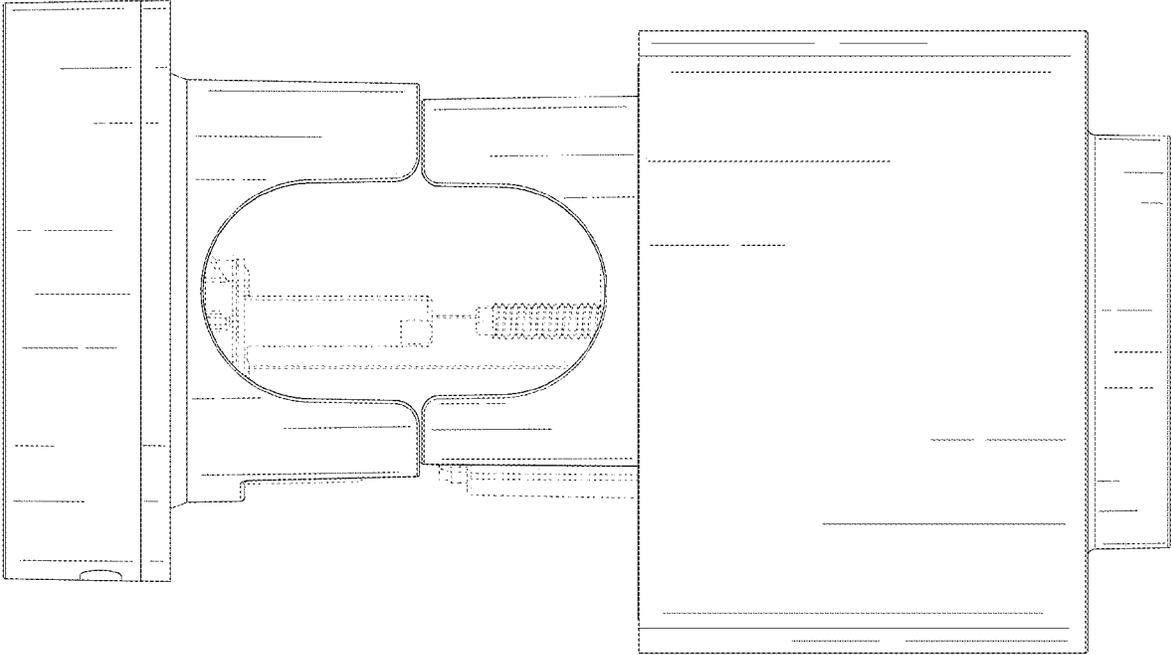


FIG. 6

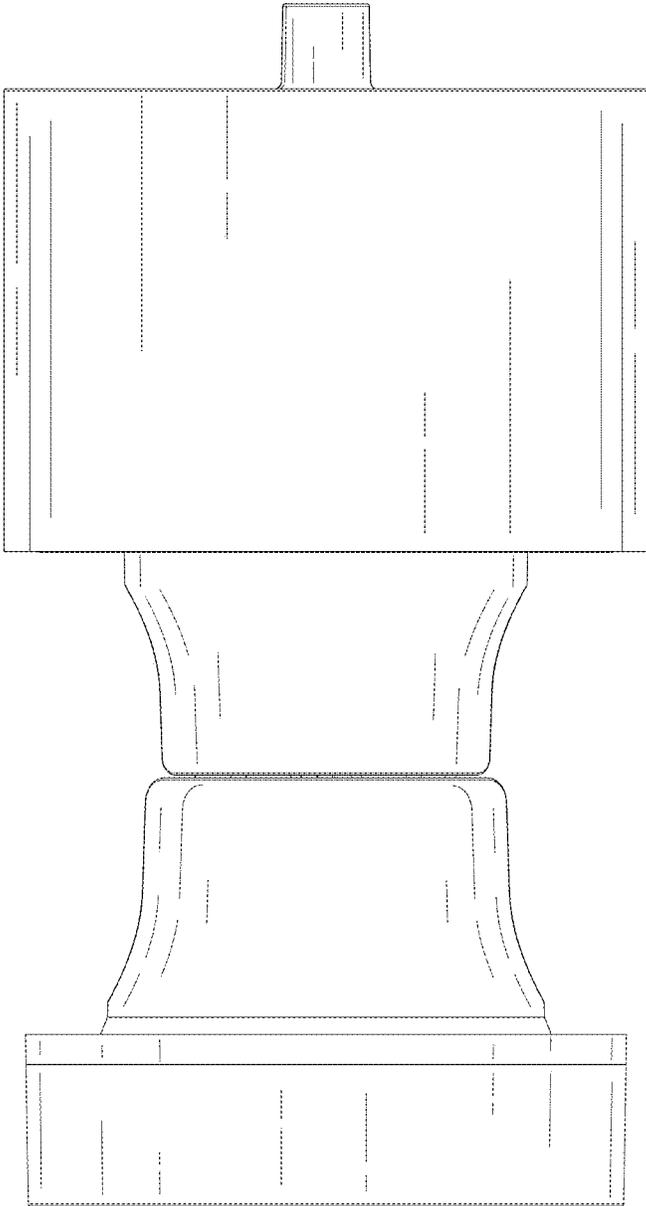


FIG. 7

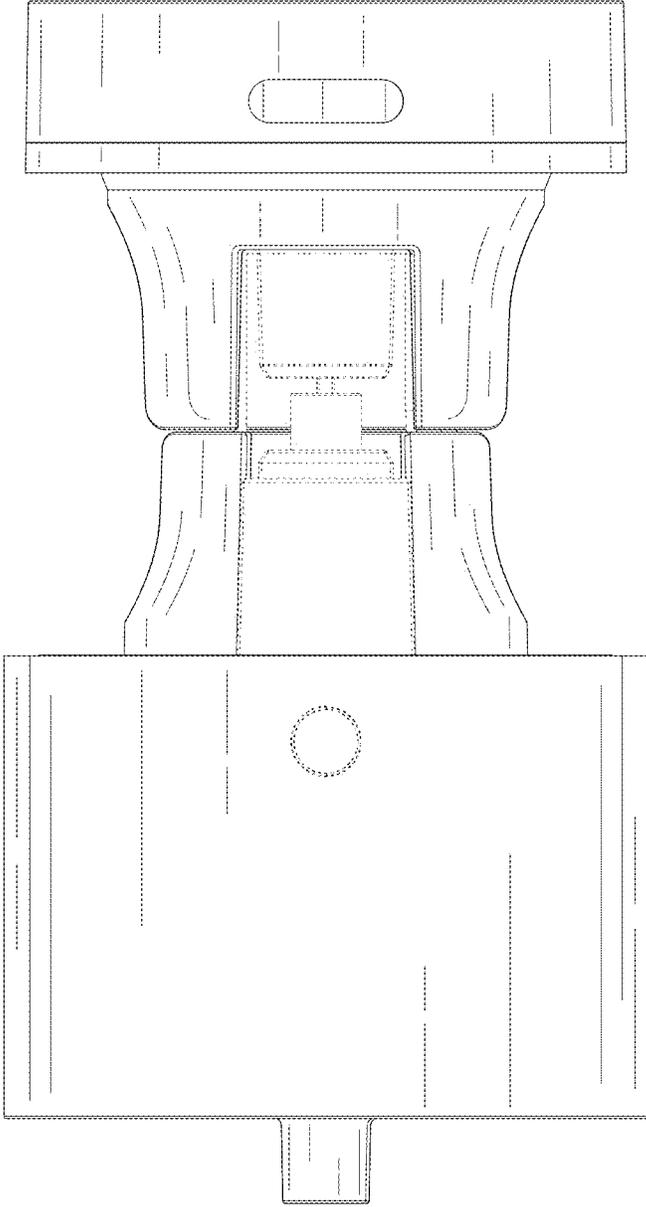


FIG. 8

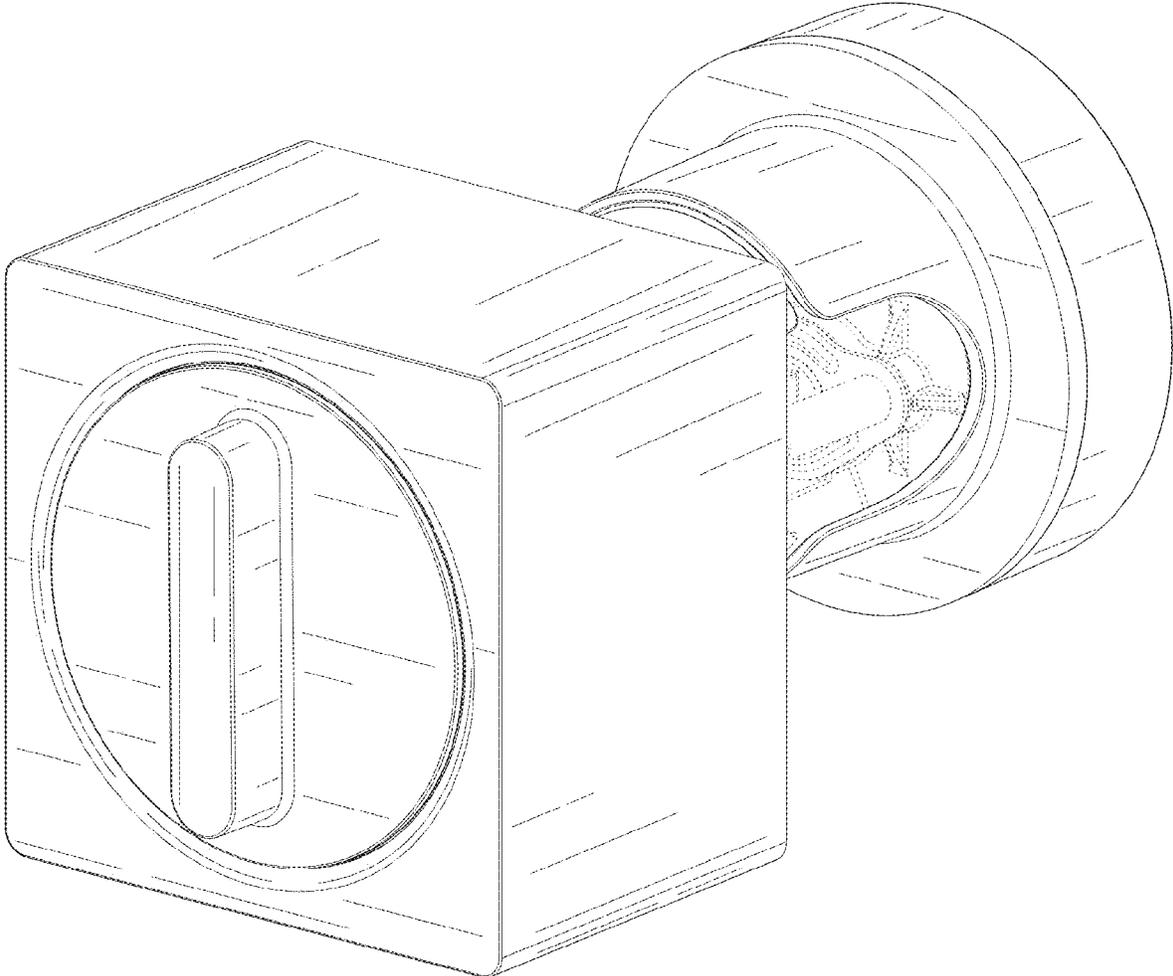


FIG. 9

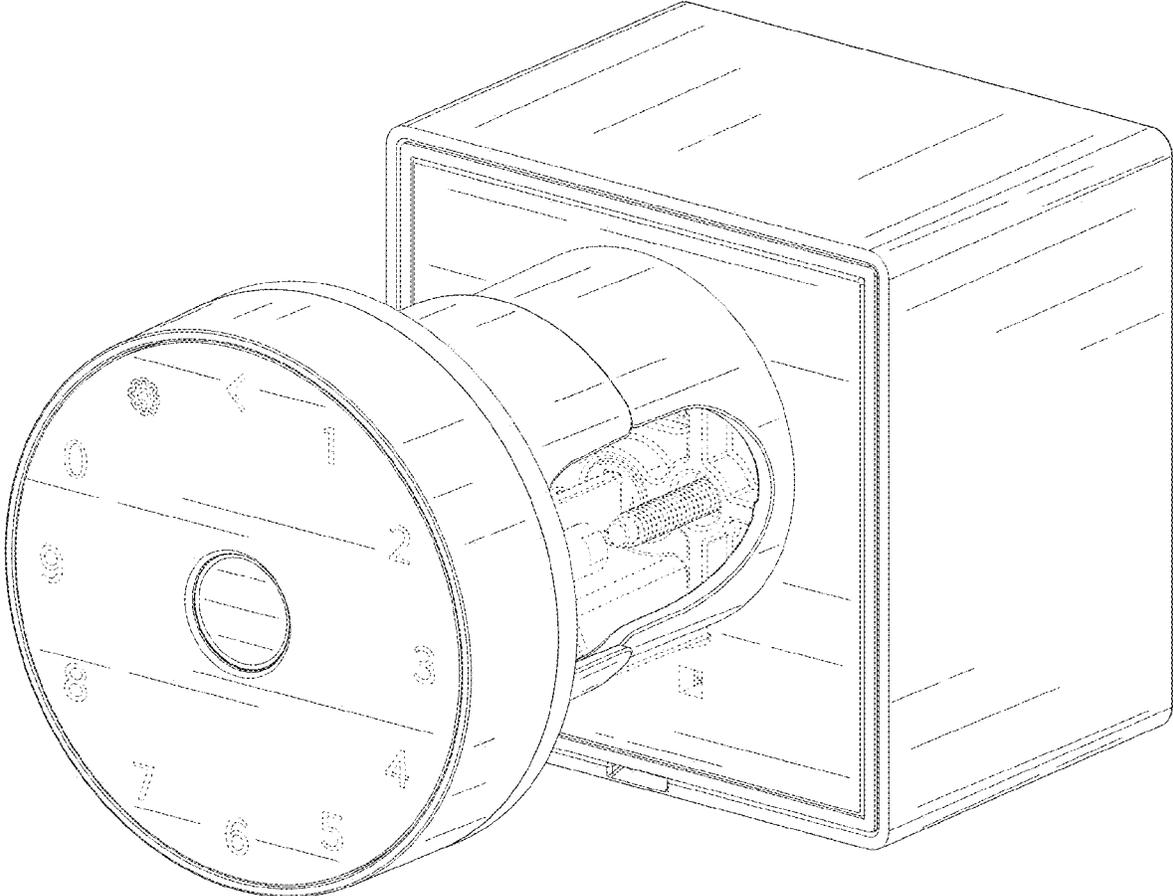


FIG. 10

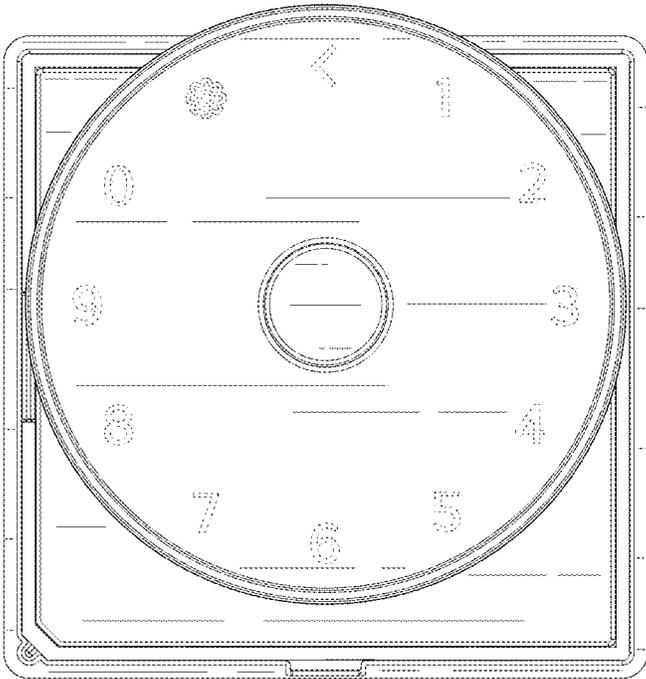


FIG. 11

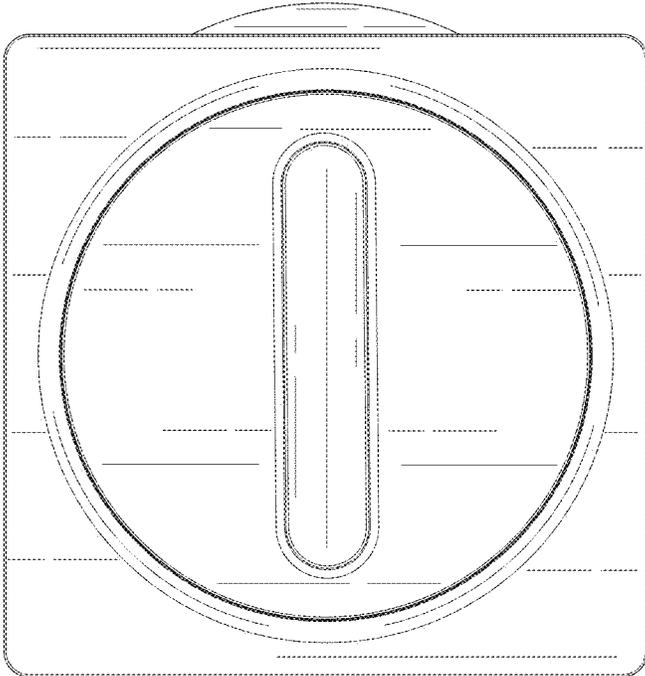


FIG. 12

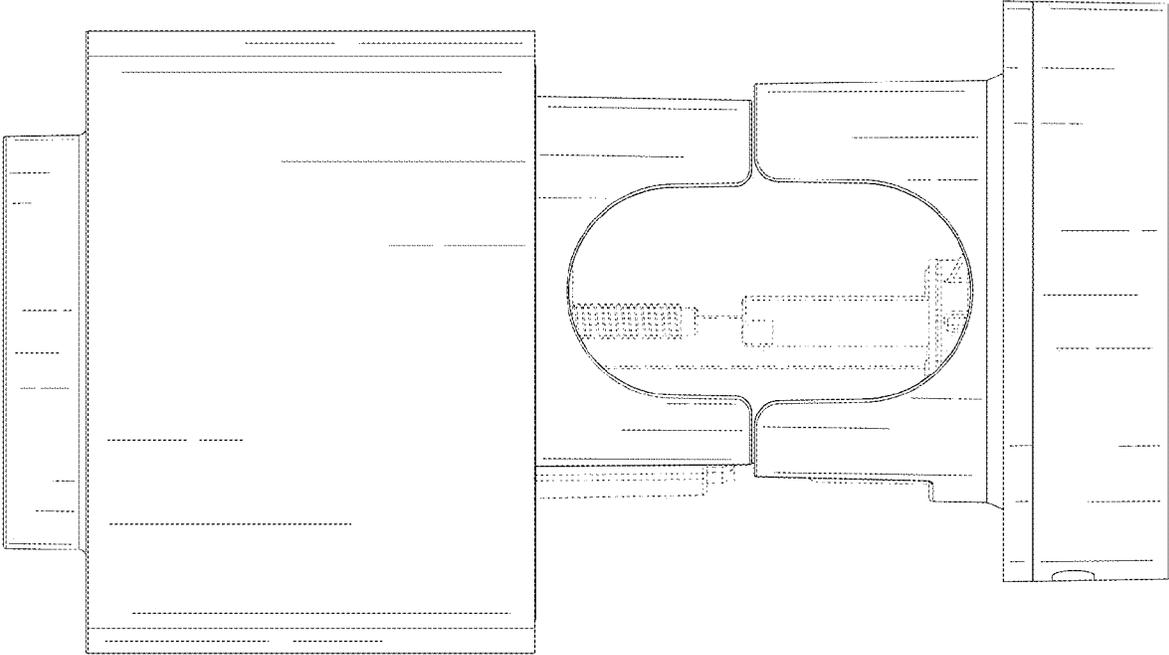


FIG. 13

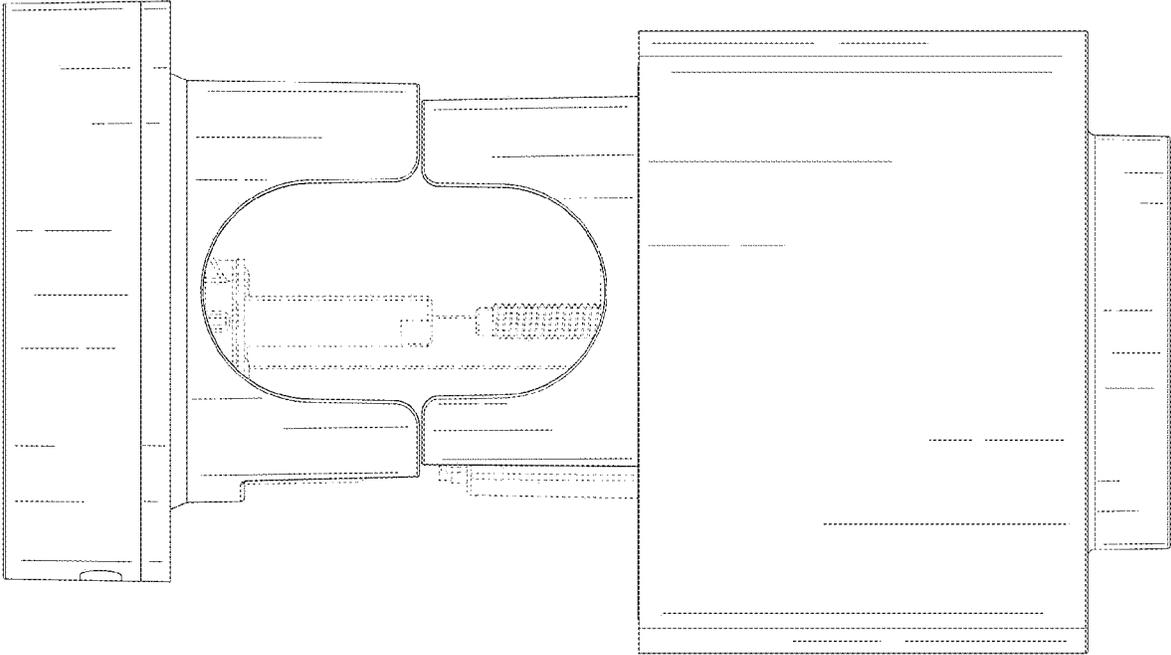


FIG. 14

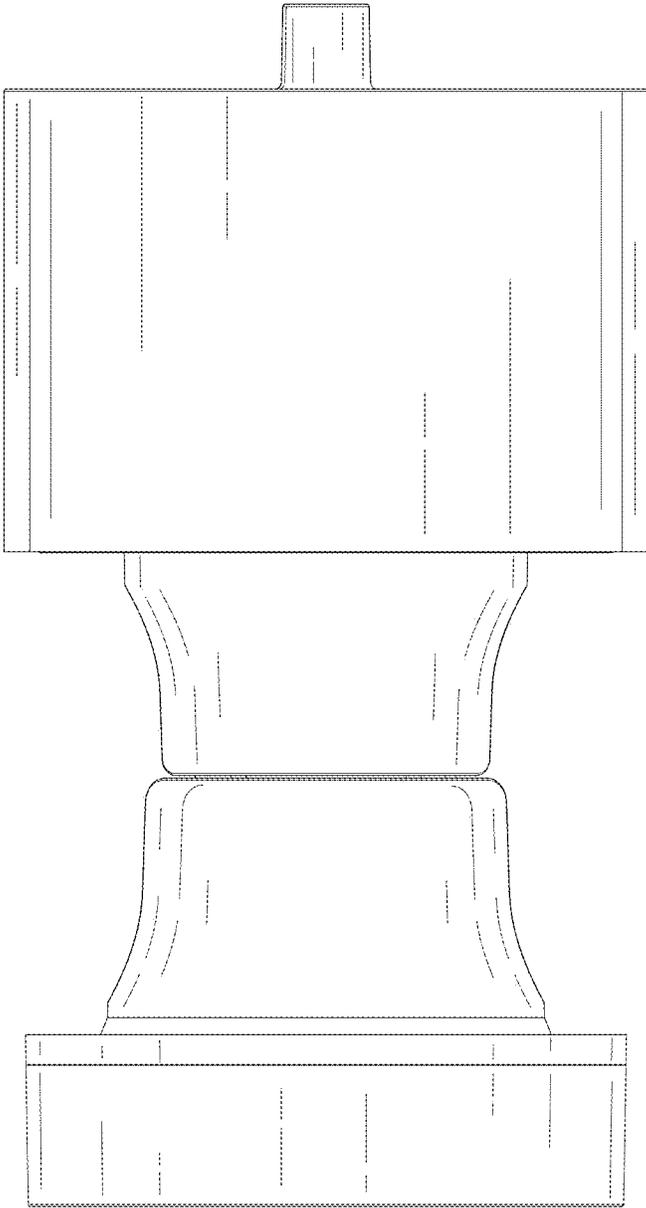


FIG. 15

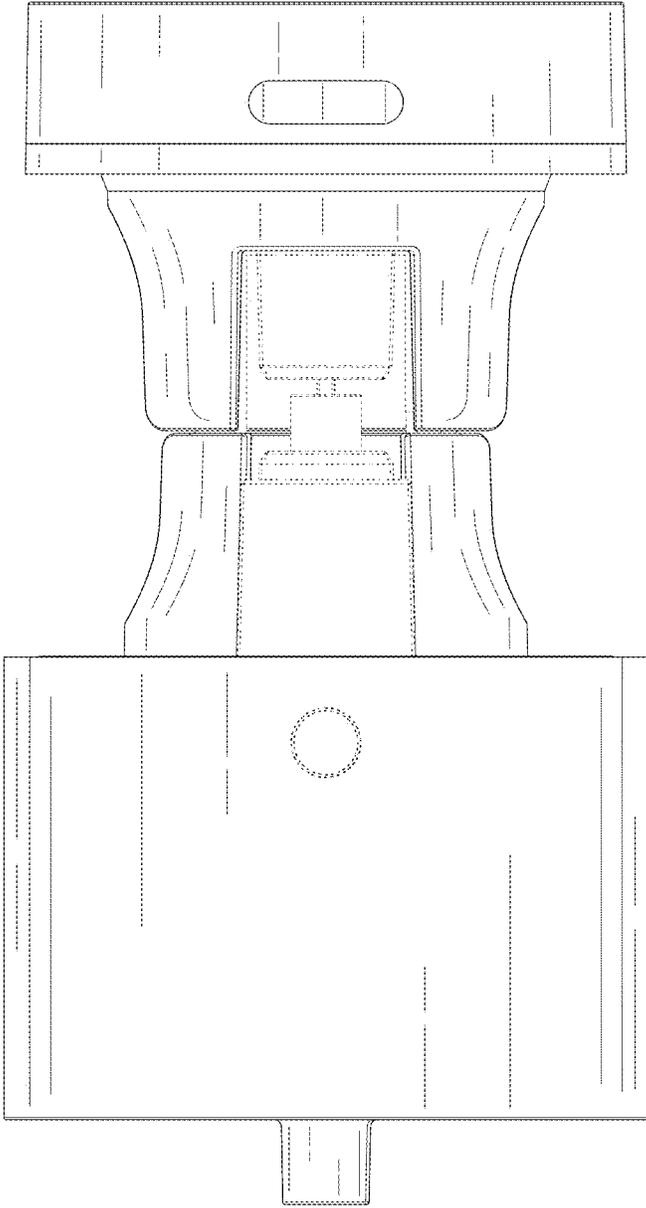


FIG. 16