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(12) **United States Design Patent** (10) **Patent No.:** **US D964,838 S**  
**Liu** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **DOOR KNOB**

85/12; E05B 85/10; E05B 7/00; E05B 1/0053; E05B 77/265

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See application file for complete search history.

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(56) **References Cited**

(73) Assignee: **Shenzhen Rundian Innovation Technology Co., Ltd.**, Shenzhen (CN)

U.S. PATENT DOCUMENTS

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

4,876,867 A *	10/1989	Leneave .....	E05B 13/001
			70/420
D445,015 S *	7/2001	Weinerman .....	D8/352
D578,374 S *	10/2008	Kim .....	D8/302
D721,567 S	1/2015	Corpuz, Jr. et al.	
D844,408 S *	4/2019	Lu .....	D8/301
D911,812 S *	3/2021	Moyer .....	D8/330
D923,454 S *	6/2021	Chen .....	D8/331
11,306,508 B2 *	4/2022	Lu .....	E05B 47/068

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(22) Filed: **Nov. 26, 2021**

\* cited by examiner

(51) **LOC (13) Cl.** ..... **08-06**

(52) **U.S. Cl.**  
USPC ..... **D8/301**; D8/331

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(58) **Field of Classification Search**  
USPC ..... D8/300–302, 307–309, 310, 311, 330, D8/331

(57) **CLAIM**

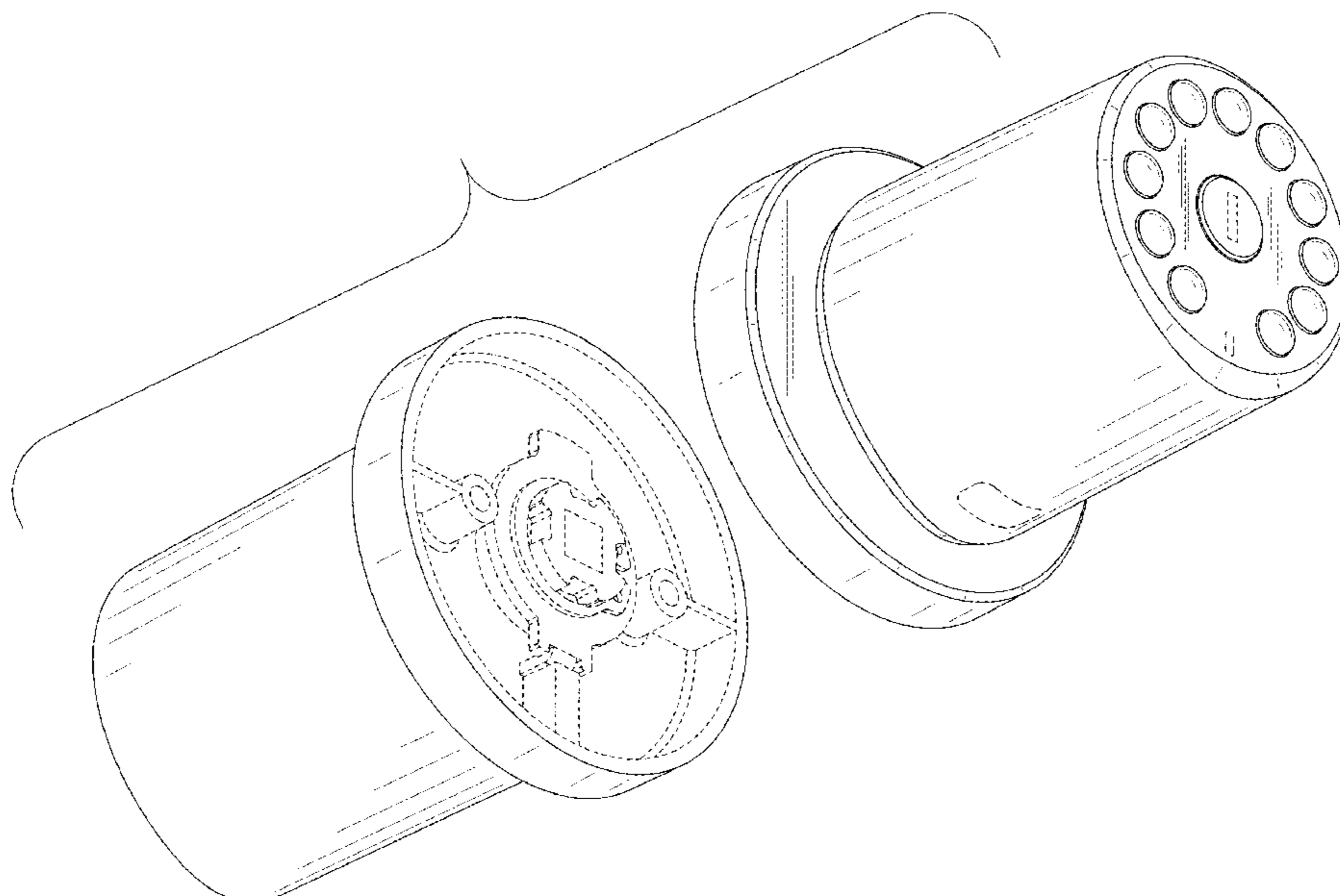
The ornamental design for a door knob, as shown and described.

CPC ..... Y10T 16/44; Y10T 74/20612; Y10T 74/20732; Y10T 16/458; Y10T 16/498; Y10T 16/469; Y10T 16/476; Y10T 74/20744; Y10T 74/20864; Y10T 16/4628; Y10T 74/20642; Y10T 16/473; Y10T 74/20762; Y10T 74/2042; Y10T 74/20828; Y10T 16/459; Y10T 16/4713; Y10T 74/2014; Y10T 16/50; Y10T 74/20438; Y10T 74/20582; Y10T 74/20738; Y10T 16/48; Y10T 74/20618; Y10T 74/20684; Y10T 74/20624; Y10T 74/20468; Y10T 16/61; Y10T 16/4719; Y10T 16/86; Y10S 16/30; Y10S 292/31; Y10S 292/53; Y10S 16/12; Y10S 292/23; Y10S 292/27; Y10S 292/30; Y10S 292/63; E05B 85/16; E05B 1/0015; E05B 77/06; E05B 79/06; E05B 85/18; E05B

**DESCRIPTION**

FIG. 1 is a front, right and top perspective view of a door knob, showing my design.  
FIG. 2 is a rear, left and bottom perspective view thereof.  
FIG. 3 is a front elevation view thereof.  
FIG. 4 is a rear elevation view thereof.  
FIG. 5 is a left side elevation view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines shown in the drawings are included for the purpose of illustrating portions of the door knob that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



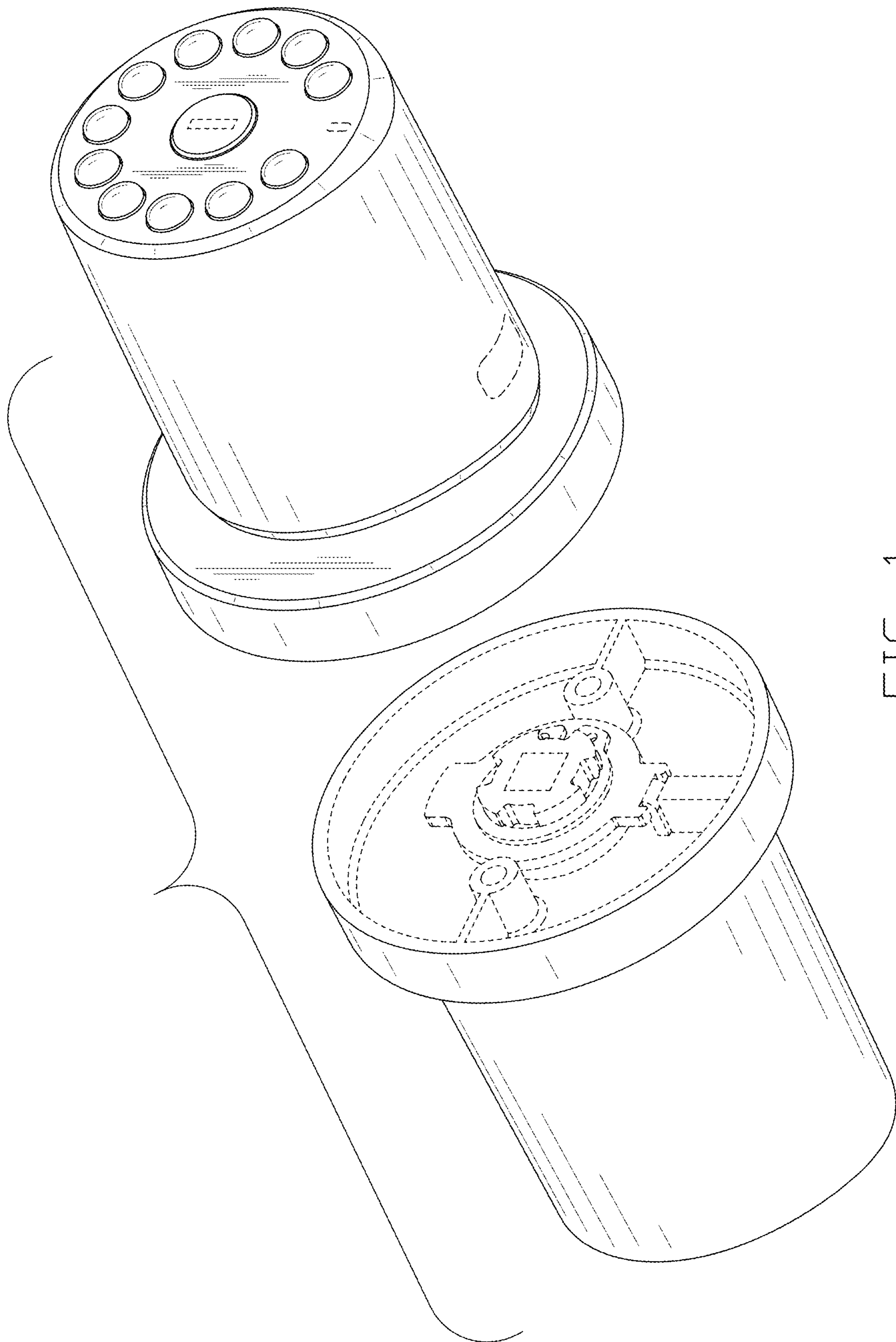


FIG. 1

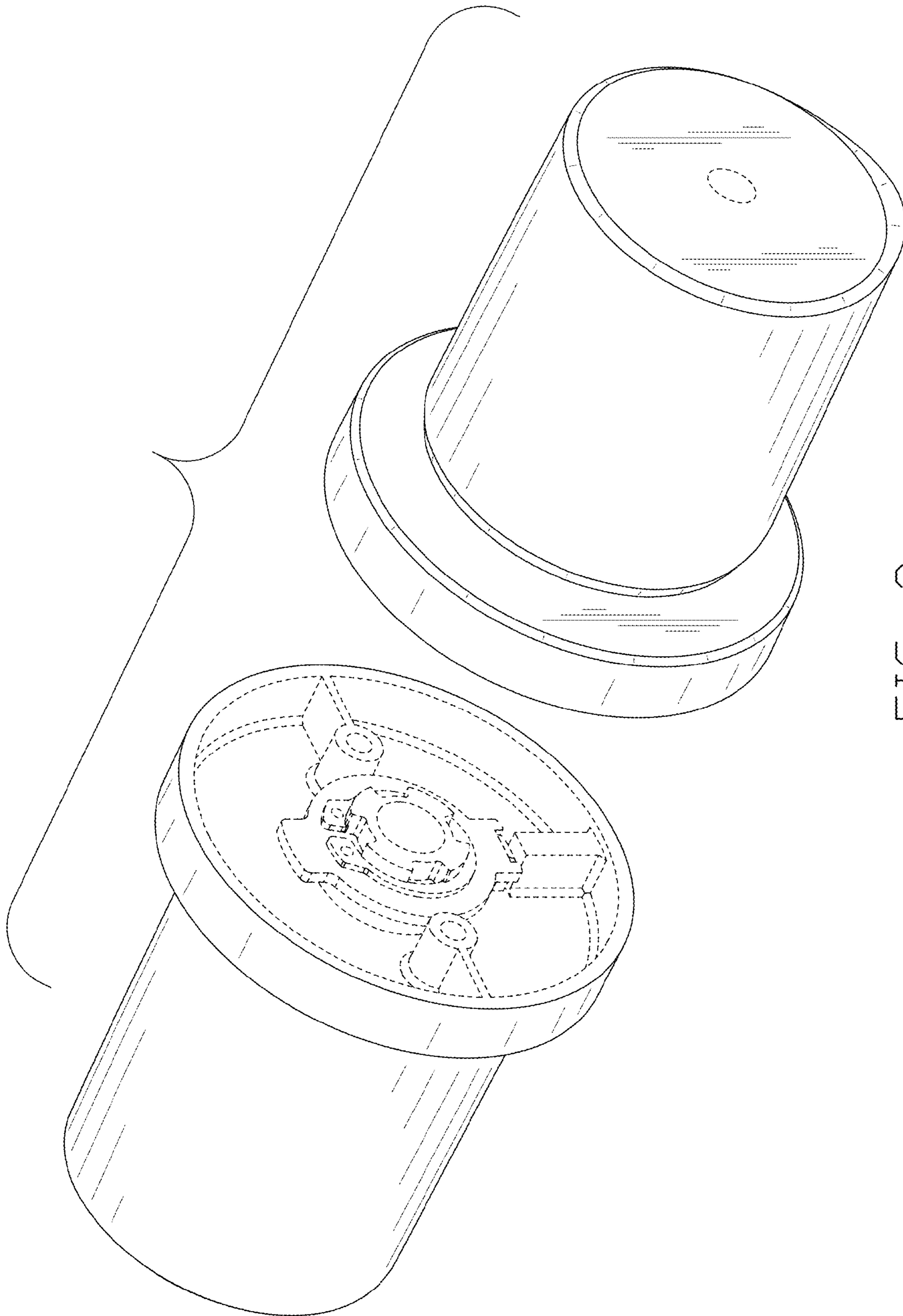


FIG. 2

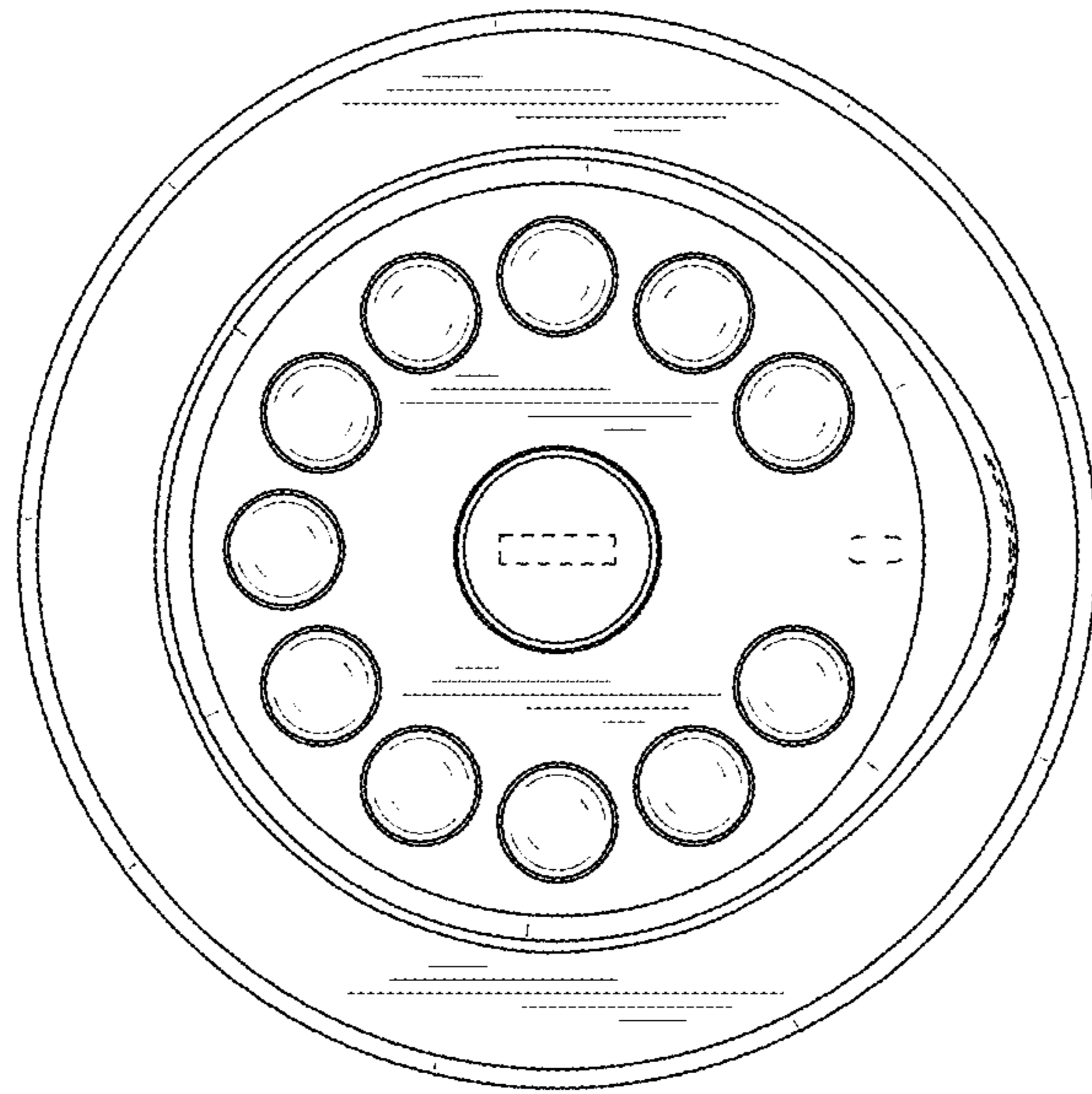


FIG. 3

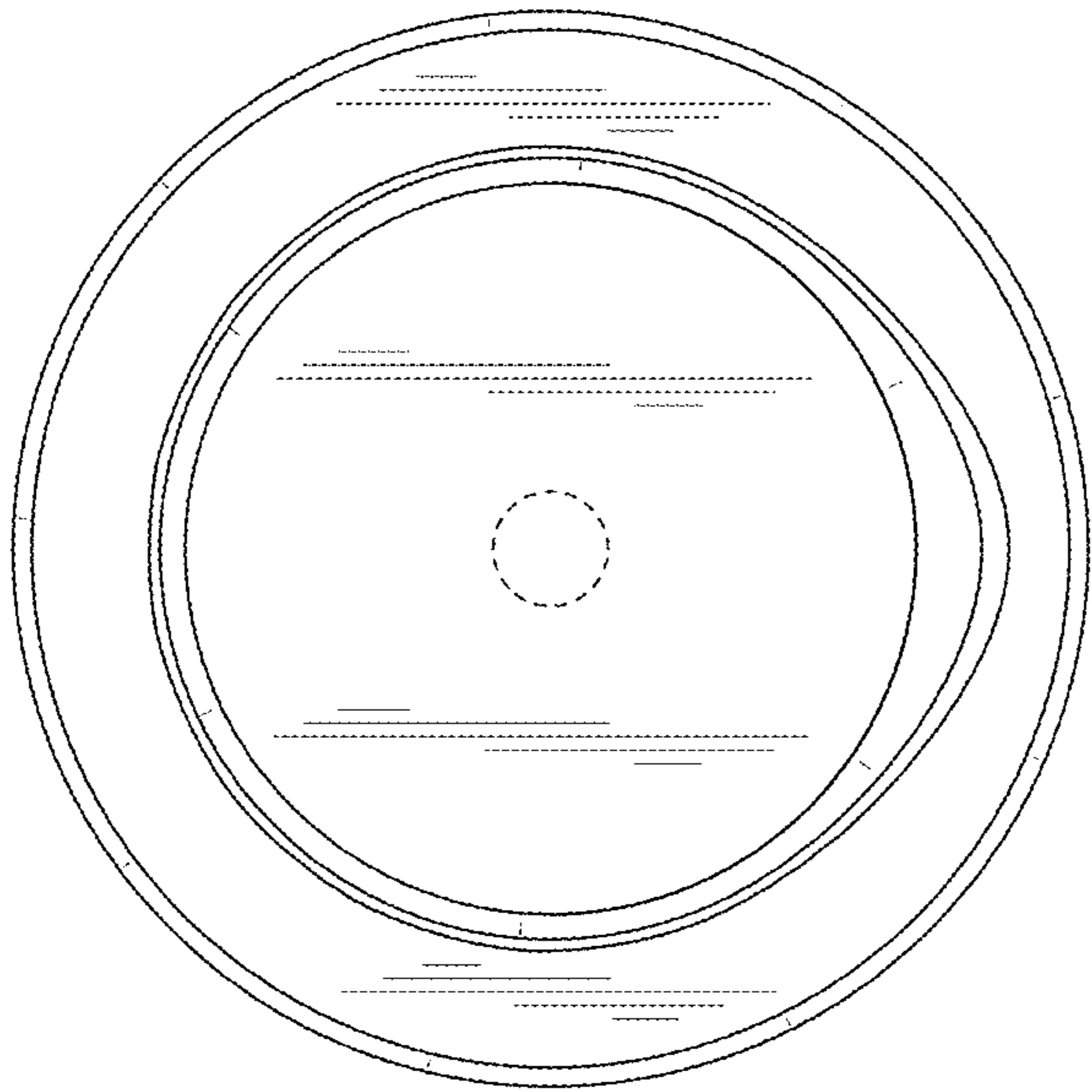


FIG. 4

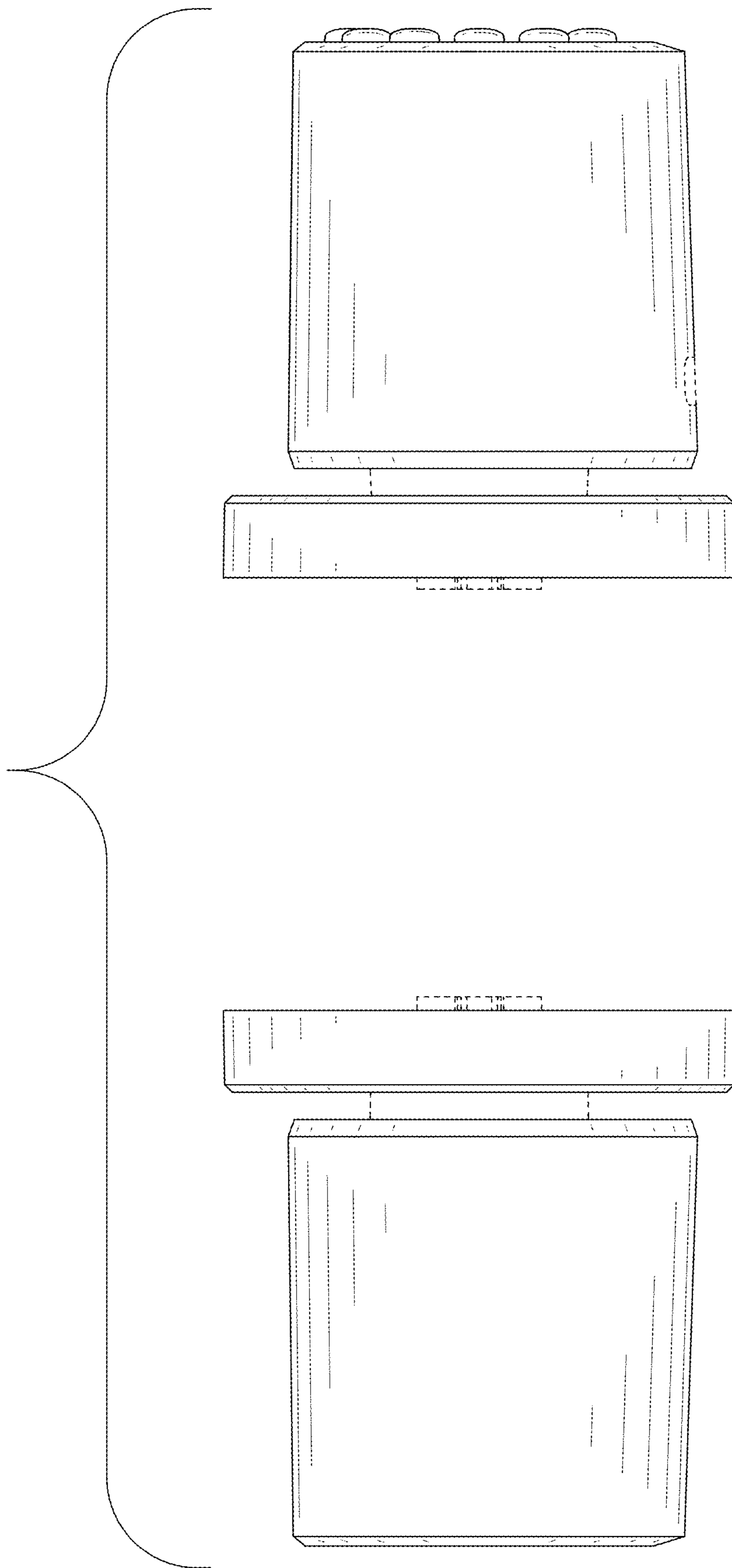


FIG. 5

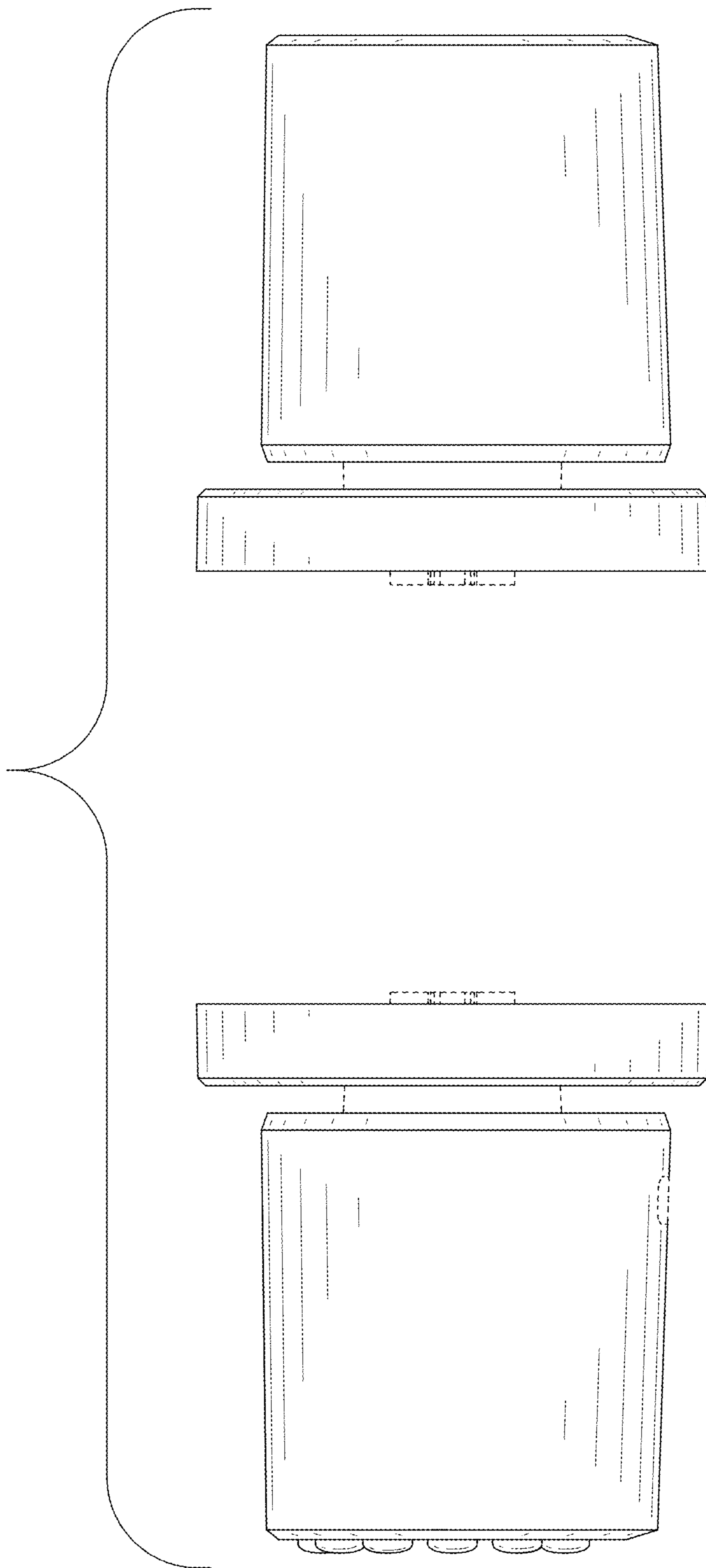


FIG. 6

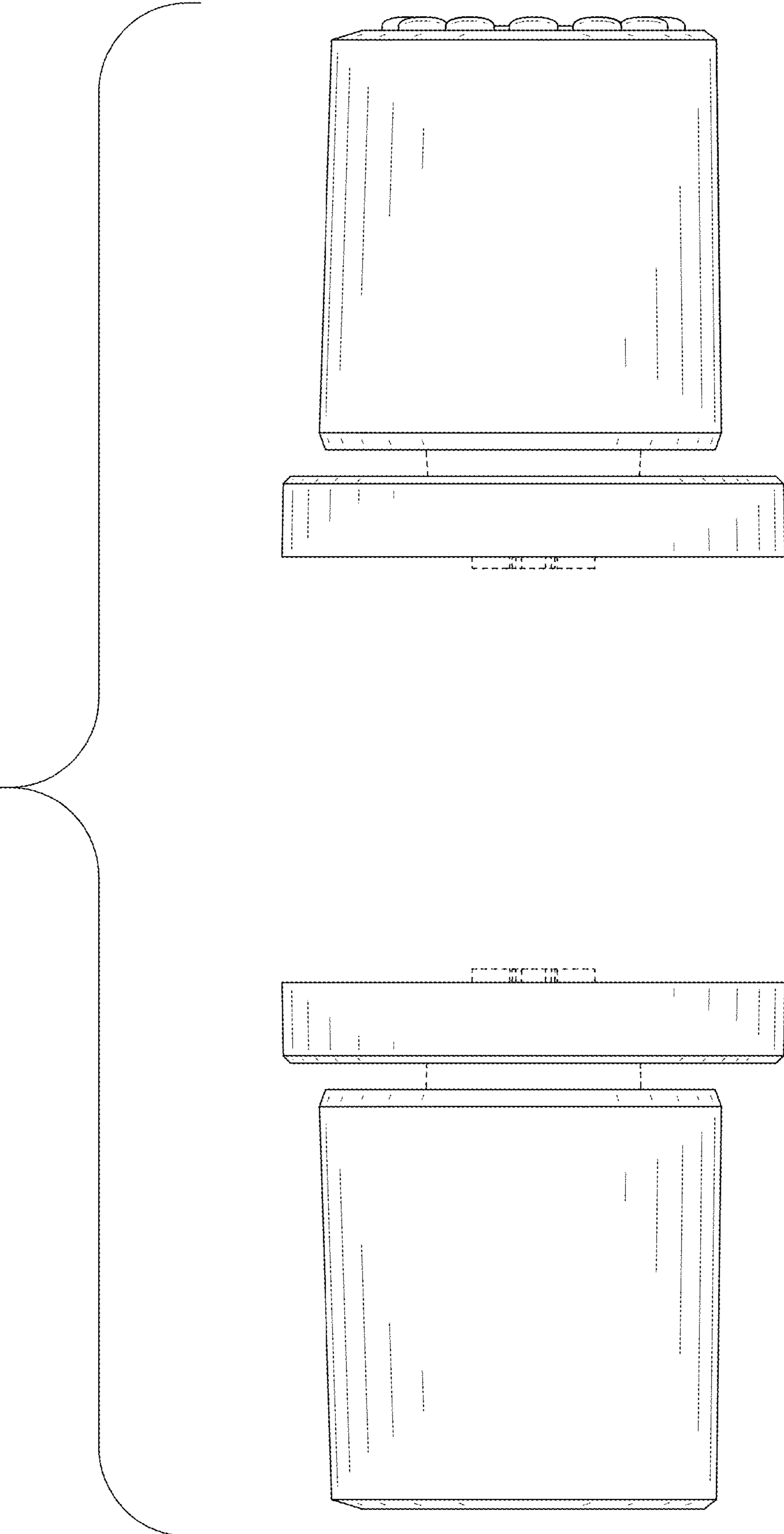


FIG. 7



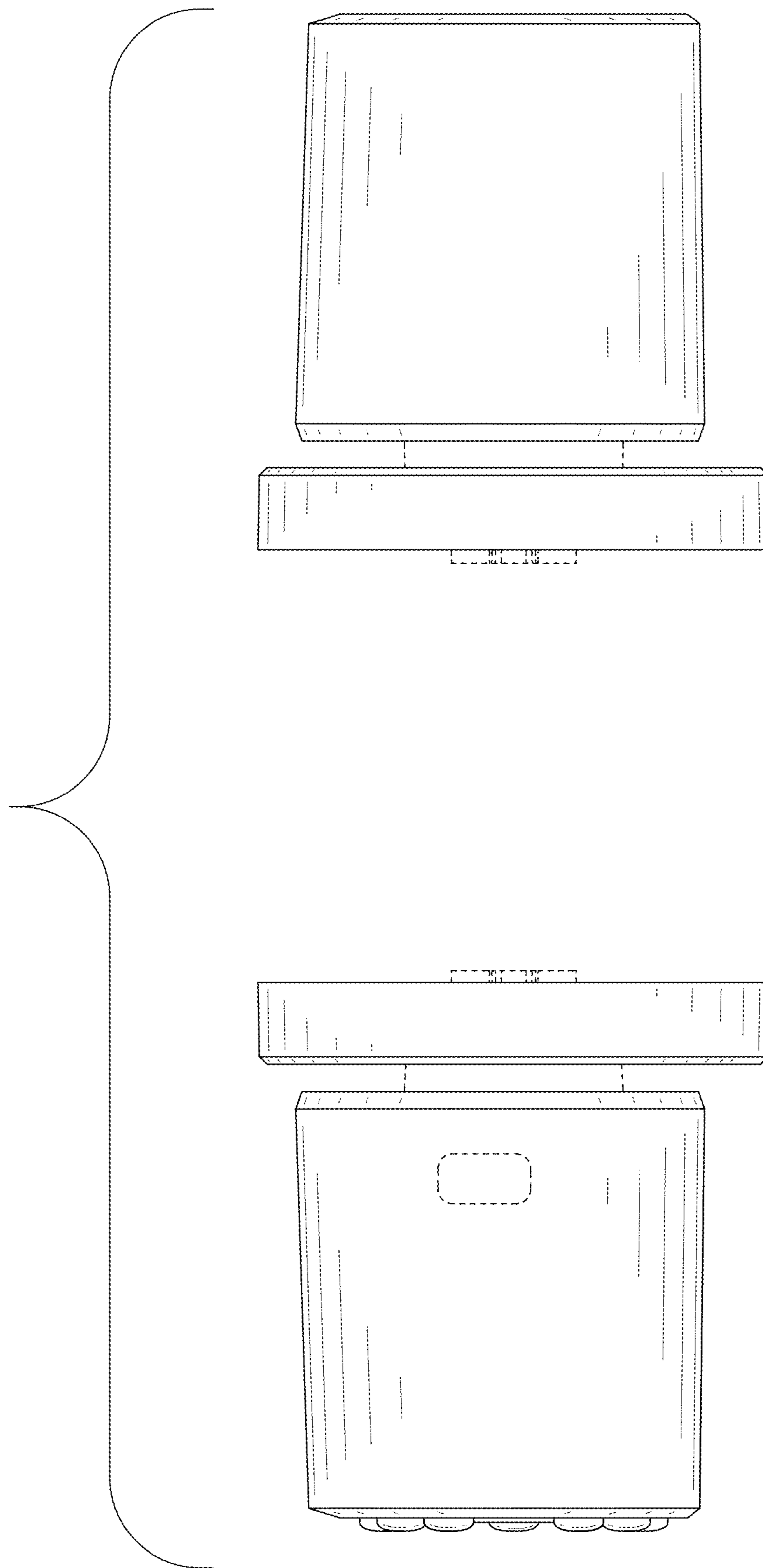


FIG. 8