



US00D915302S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,302 S**  
**Campos** (45) **Date of Patent:** **\*\* Apr. 6, 2021**

(54) **MODULAR CONDUIT CABLE  
MANAGEMENT ASSEMBLY**

(57) **CLAIM**

The ornamental design for a modular conduit cable management assembly, as shown and described.

(71) Applicant: **Luis Campos**, North Little Rock, AR  
(US)

(72) Inventor: **Luis Campos**, North Little Rock, AR  
(US)

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

(21) Appl. No.: **29/730,495**

(22) Filed: **Apr. 5, 2020**

**DESCRIPTION**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/722,843,  
filed on Feb. 2, 2020, and a continuation-in-part of  
(Continued)

(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/155**

(58) **Field of Classification Search**  
USPC ..... D8/349, 354, 356, 394, 396; D13/155,  
D13/153, 156, 157, 184, 199  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

277,374 A \* 5/1883 Strohm ..... H01B 3/082  
174/111  
289,164 A \* 11/1883 Strohm ..... H01B 3/082  
174/111

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP 2000724 10/2008  
EP 2760091 12/2017

*Primary Examiner* — Jennifer O King

(74) *Attorney, Agent, or Firm* — Rashauna Norment

FIG. 1 is a perspective view of a first embodiment of a modular conduit cable management assembly of my new design; shown exploded for ease of illustration; FIG. 2 is another exploded perspective view thereof; FIG. 3 is an exploded top plan view thereof; FIG. 4 is an exploded bottom plan view thereof; FIG. 5 is an exploded front elevation view thereof; FIG. 6 is an exploded rear elevation view thereof; FIG. 7 is an exploded left side elevation view thereof; FIG. 8 is an exploded right side elevation view thereof; FIG. 9 is a cross-section view thereof, taken at the area indicated in FIG. 3; FIG. 10 is a cross-section view thereof, taken at the area indicated in FIG. 4; FIG. 11 is another perspective view thereof, shown assembled and in use; FIG. 12 is another perspective view of the configuration shown in FIG. 11; FIG. 13 is an exploded perspective view of the configuration shown in FIG. 11; FIG. 14 is another exploded perspective view of the configuration shown in FIG. 11; FIG. 15 is an exploded top plan view of the configuration shown in FIG. 11; FIG. 16 is an exploded bottom plan view of the configuration shown in FIG. 11; FIG. 17 is an exploded front elevation view of the configuration shown in FIG. 11; FIG. 18 is an exploded rear elevation view of the configuration shown in FIG. 11; FIG. 19 is an exploded left elevation view of the configuration shown in FIG. 11; FIG. 20 is an exploded right elevation view of the configuration shown in FIG. 11;

(Continued)

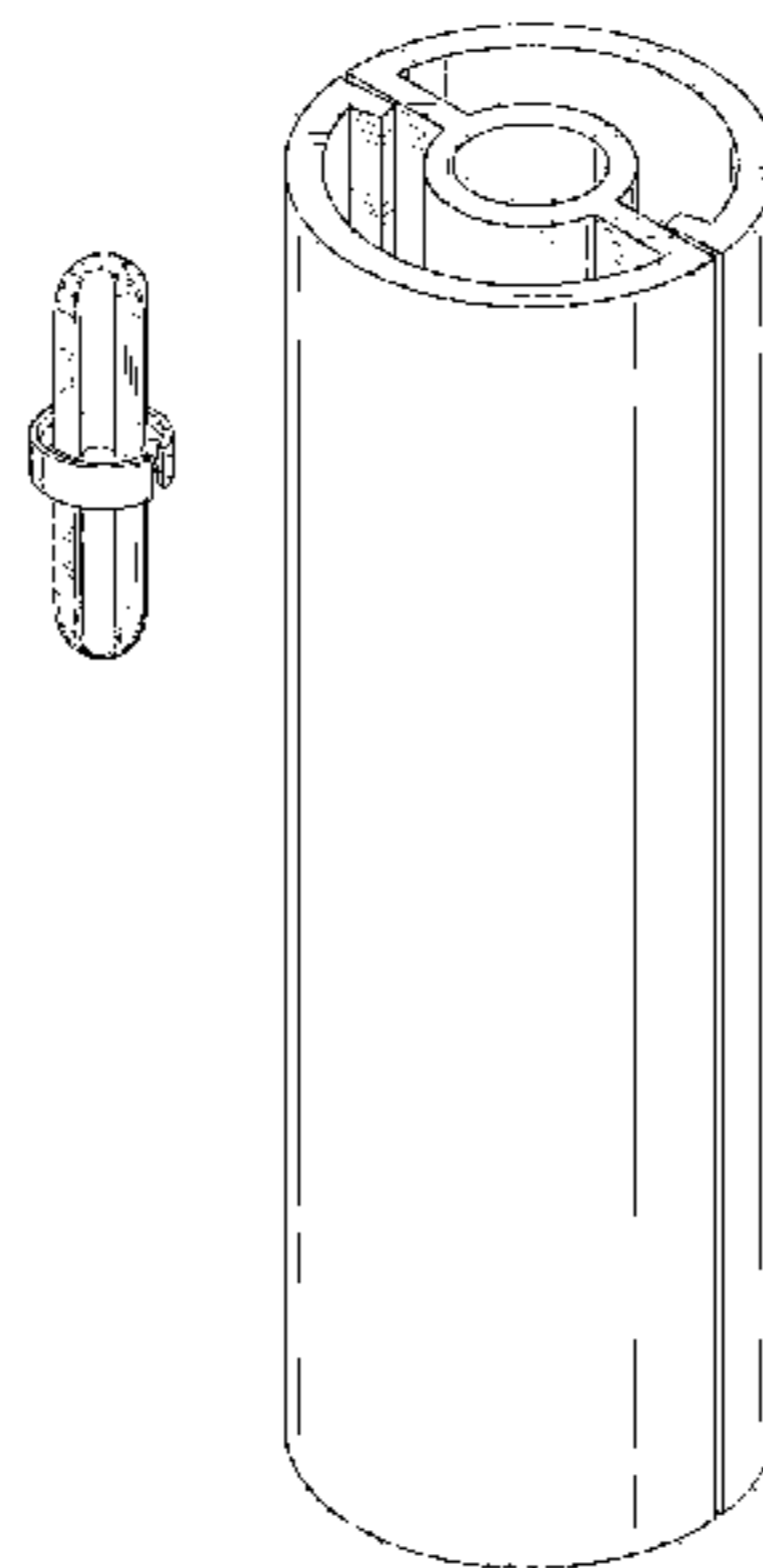


FIG. 21 is a front elevation view of the configuration shown in FIG. 11;  
 FIG. 22 is a rear elevation view of the configuration shown in FIG. 11;  
 FIG. 23 is a left elevation view of the configuration shown in FIG. 11;  
 FIG. 24 is a right elevation view of the configuration shown in FIG. 11;  
 FIG. 25 is a cross-section view of thereof, as indicated on FIG. 11;  
 FIG. 26 is a perspective view of the configuration shown in FIG. 11, shown with environment;  
 FIG. 27 is another perspective view of the configuration shown in FIG. 26;  
 FIG. 28 is another perspective view of the configuration shown in FIG. 26;  
 FIG. 29 is a top plan view of the configuration shown in FIG. 26;  
 FIG. 30 is a bottom plan view of the configuration shown in FIG. 26;  
 FIG. 31 is a front elevation view of the configuration shown in FIG. 26;  
 FIG. 32 is a rear elevation view of the configuration shown in FIG. 26;  
 FIG. 33 is a left elevation view of the configuration shown in FIG. 26;  
 FIG. 34 is a right elevation view of the configuration shown in FIG. 26;  
 FIG. 35 is a perspective view of the configuration shown in FIG. 26, shown in use and with additional environment;  
 FIG. 36 is a perspective view of a second embodiment of a modular conduit cable management assembly, showing my new design;  
 FIG. 37 is another perspective view thereof;  
 FIG. 38 is a top plan view thereof;  
 FIG. 39 is a bottom plan view thereof;  
 FIG. 40 is a front elevation view thereof;  
 FIG. 41 is a rear elevation view thereof;  
 FIG. 42 is a left side elevation view thereof;  
 FIG. 43 is a right elevation view thereof;  
 FIG. 44 is a cross-section view thereof;  
 FIG. 45 is a cross-section view thereof;  
 FIG. 46 is a perspective view of the second embodiment, shown assembled and in use;  
 FIG. 47 is another perspective view of the configuration shown in FIG. 46;  
 FIG. 48 is an exploded perspective view of the configuration shown in FIG. 46;  
 FIG. 49 is another exploded perspective view of the configuration shown in FIG. 46;  
 FIG. 50 is an exploded front elevation view of the configuration shown in FIG. 46;  
 FIG. 51 is an exploded rear elevation view of the configuration shown in FIG. 46;  
 FIG. 52 is an exploded left elevation view of the configuration shown in FIG. 46;  
 FIG. 53 is an exploded right elevation view of the configuration shown in FIG. 46;  
 FIG. 54 is a cross-section view of the configuration shown in FIG. 46;

FIG. 55 is a perspective view of the configuration in FIG. 46, shown with environment;  
 FIG. 56 is another perspective view of the configuration shown in FIG. 55;  
 FIG. 57 is another perspective view of the configuration shown in FIG. 55;  
 FIG. 58 is an exploded a top plan view of the configuration shown in FIG. 55;  
 FIG. 59 is an exploded bottom plan view of the configuration shown in FIG. 55;  
 FIG. 60 is a front elevation view of the configuration shown in FIG. 55;  
 FIG. 61 is a rear elevation view of the configuration shown in FIG. 55;  
 FIG. 62 is a left elevation view of the configuration shown in FIG. 55;  
 FIG. 63 is a right elevation view of the configuration shown in FIG. 55; and,  
 FIG. 64 is a perspective view of the configuration shown in FIG. 55, shown in use and with additional environment.  
 The broken lines showing the closure member(s), the vertical structure, and the cables are for illustrative purposes only, and do not form part of the claimed invention.

**1 Claim, 37 Drawing Sheets**

**Related U.S. Application Data**

application No. 16/539,229, filed on Aug. 13, 2019, and a continuation-in-part of application No. 29/701,620, filed on Aug. 13, 2019.

(58) **Field of Classification Search**

CPC ..... H01B 3/082; H01R 13/6392; F15L 7/00  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,225,867	A	5/1917	Schumacher	
2,024,862	A	12/1935	Hooley	
6,598,835	B2 *	7/2003	Minnick .....	F16L 5/00
				248/56
D707,107	S *	6/2014	Crouse .....	D8/356
D735,020	S *	7/2015	Bradford .....	D8/356
9,274,301	B2	3/2016	Her	
D763,063	S *	8/2016	Welch .....	D8/356
D795,820	S *	8/2017	Wengreen .....	D13/155
D803,666	S *	11/2017	Morley .....	D8/356
D817,153	S *	5/2018	Harogolige Padmanabha .....	D8/356
D822,618	S *	7/2018	Chu .....	D13/155
D852,143	S *	6/2019	Ku .....	D13/155
D860,765	S *	9/2019	Tsay .....	D8/356
D861,622	S *	10/2019	Lawrence .....	D13/184
D862,395	S *	10/2019	Ruddick .....	D13/156
10,431,930	B1 *	10/2019	Pearman .....	H01R 13/6392
D865,692	S *	11/2019	Lawrence .....	D13/184
2006/0213572	A1	9/2006	Beaulieu	
2011/0095162	A1	4/2011	Parduhn et al.	
2014/0123438	A1	5/2014	Donovan	

\* cited by examiner

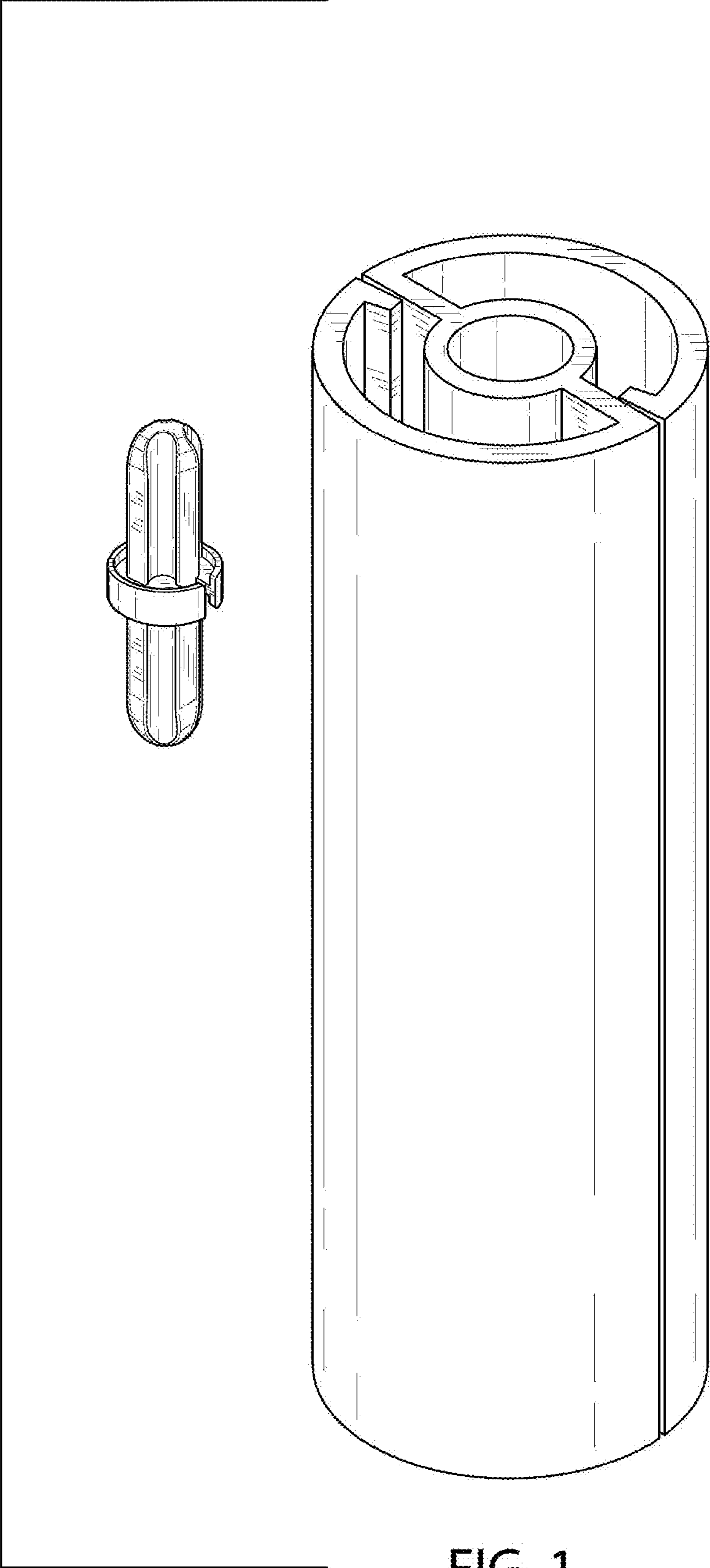


FIG. 1

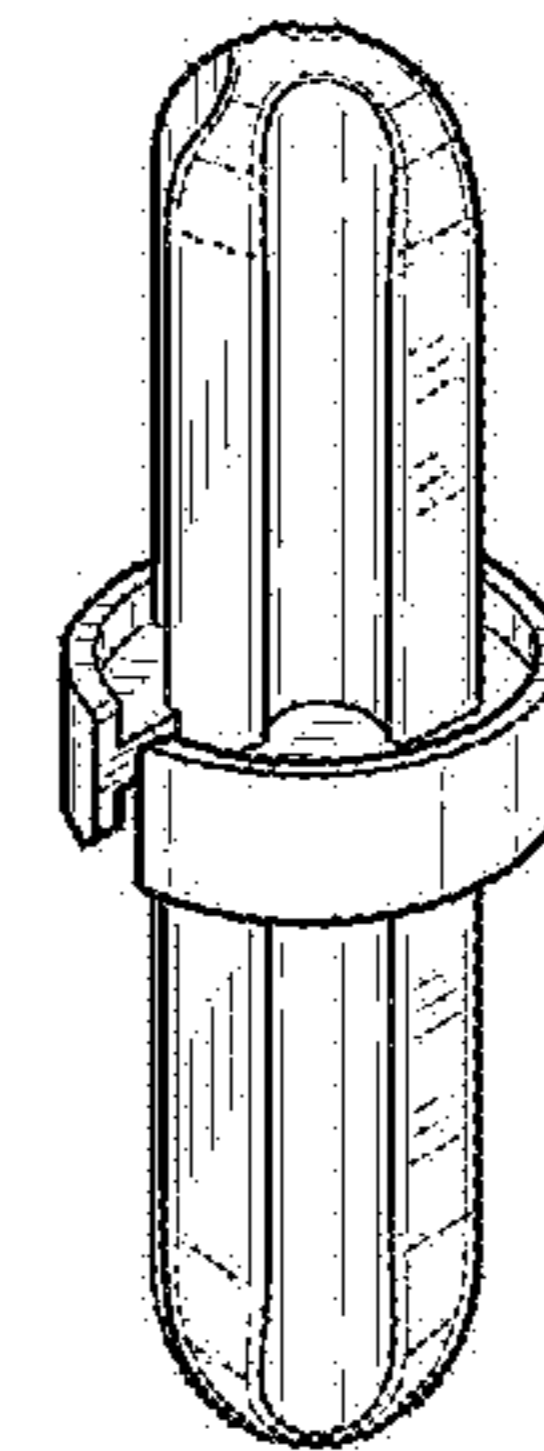
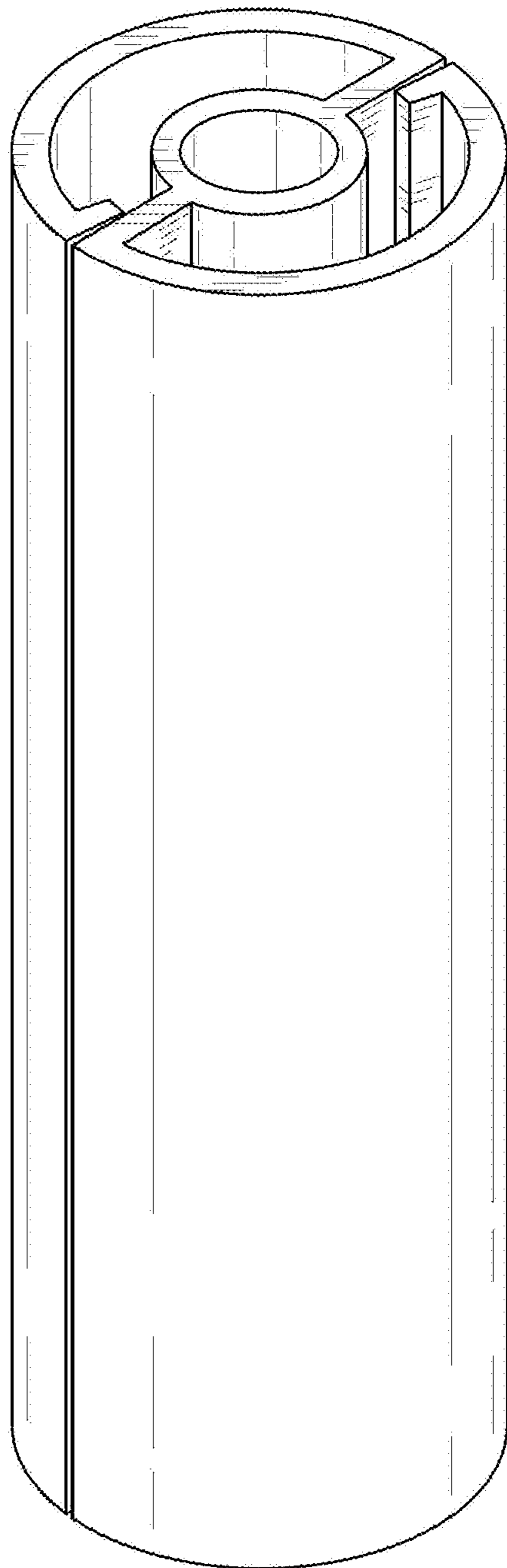


FIG. 2

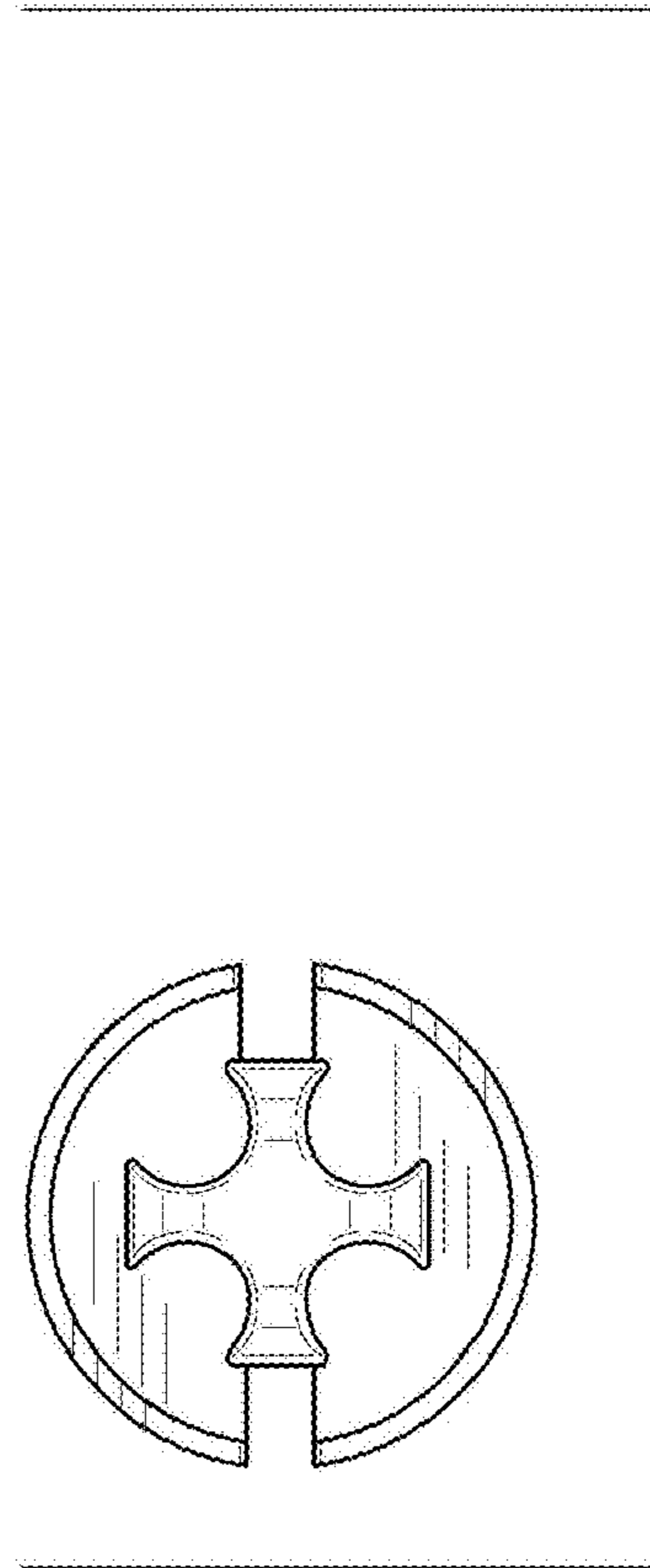
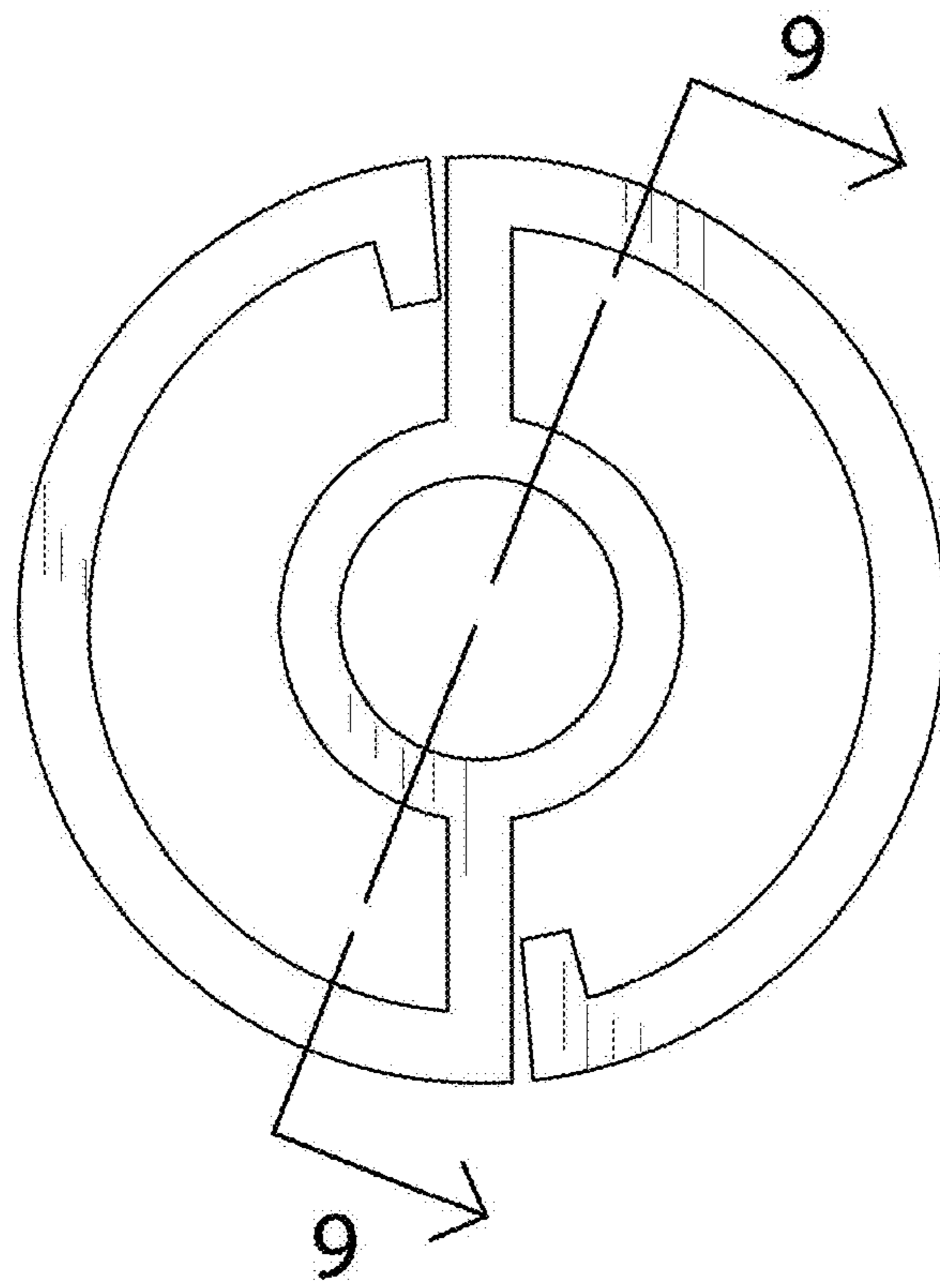


FIG. 3

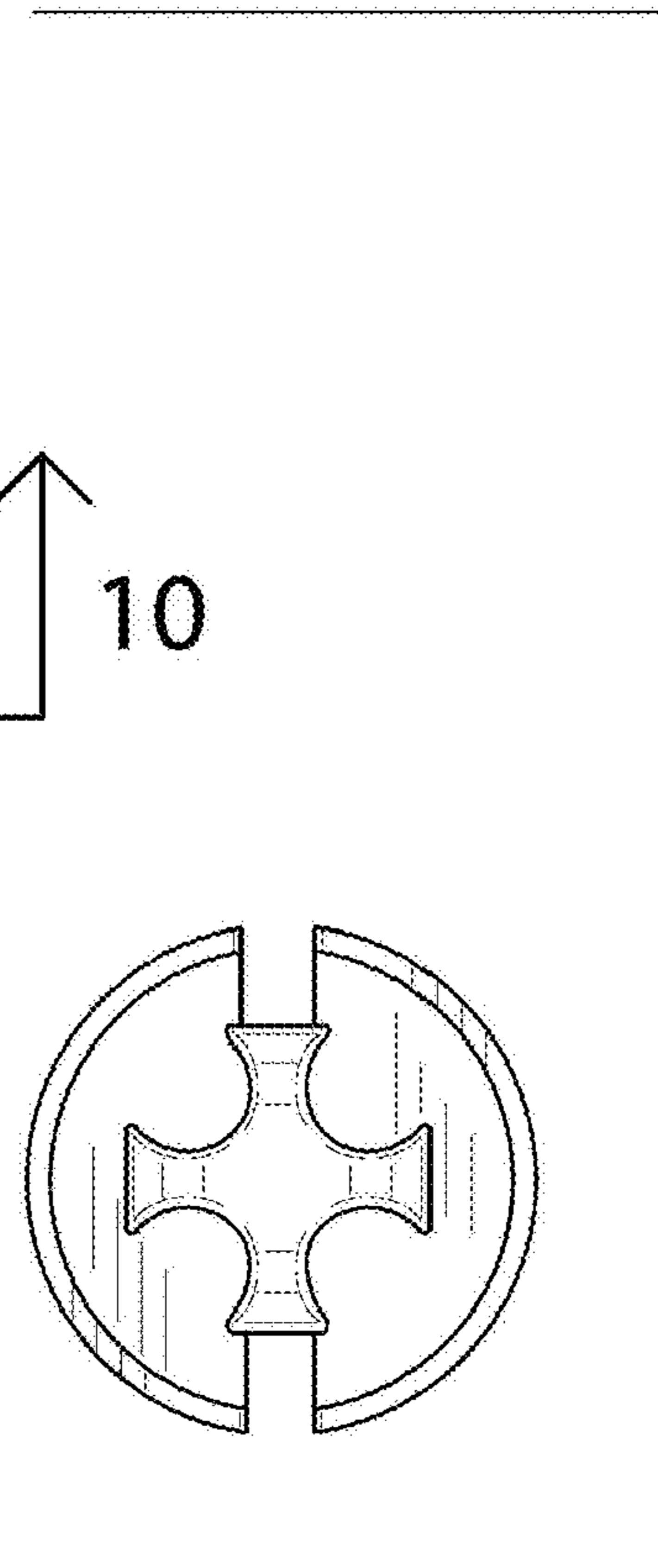
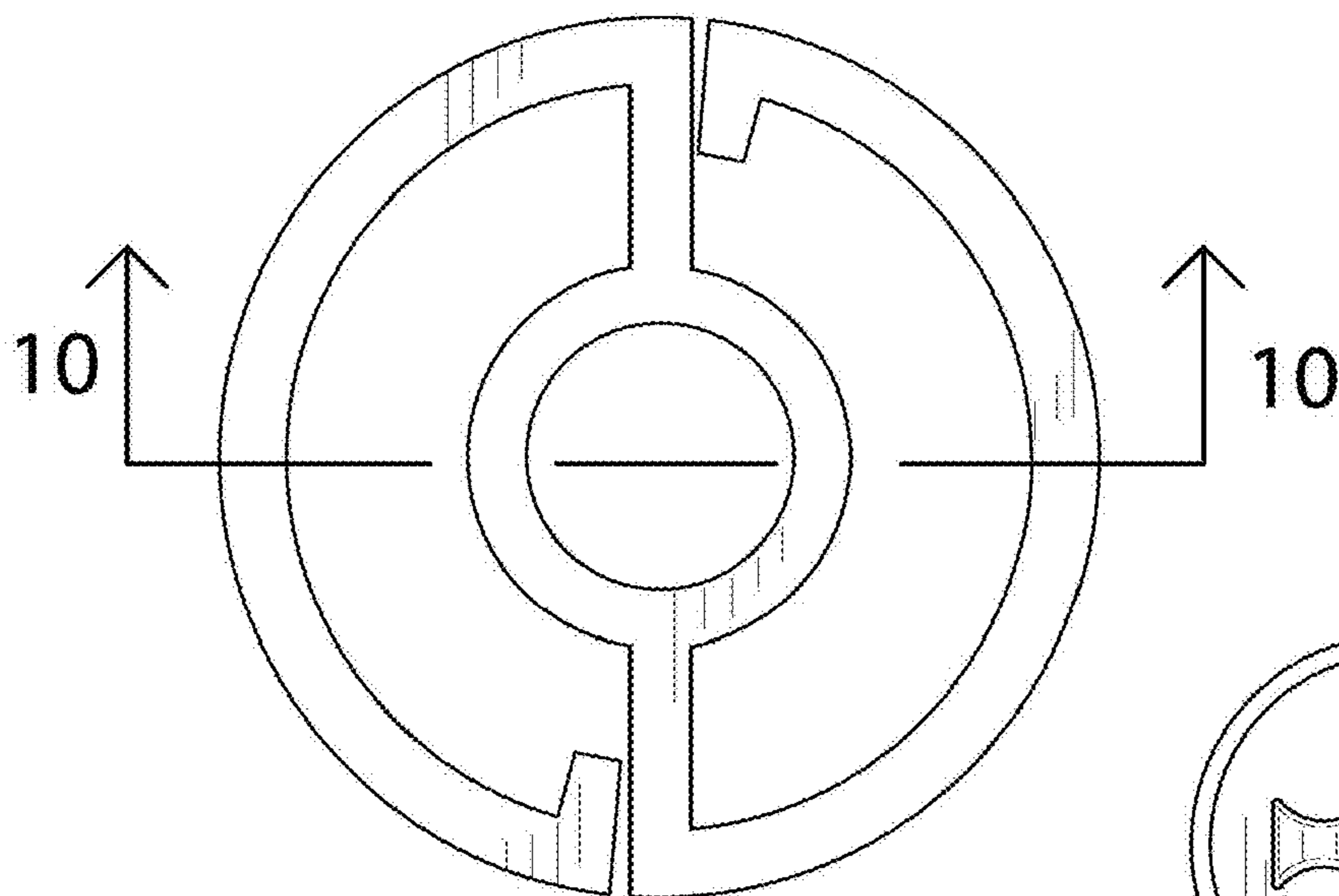


FIG. 4

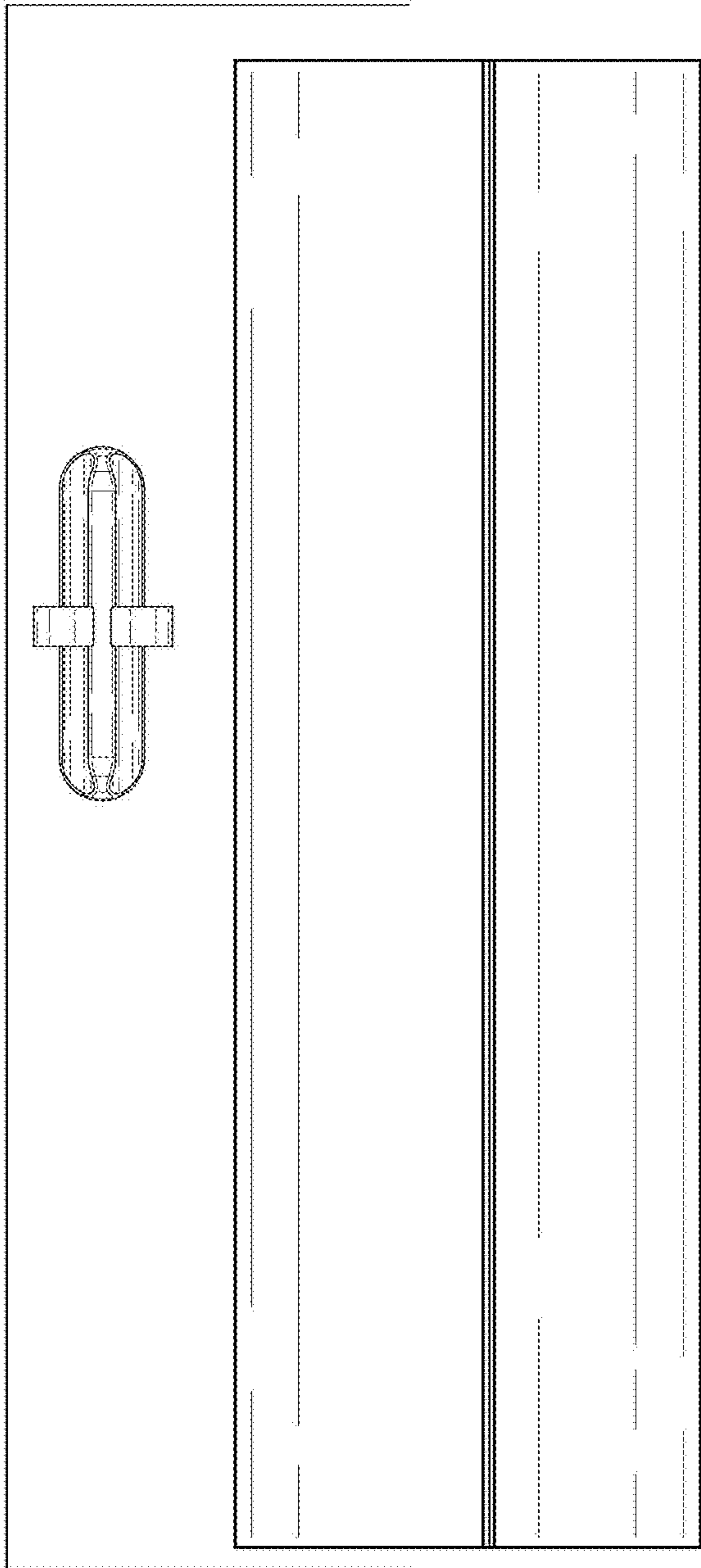


FIG. 5

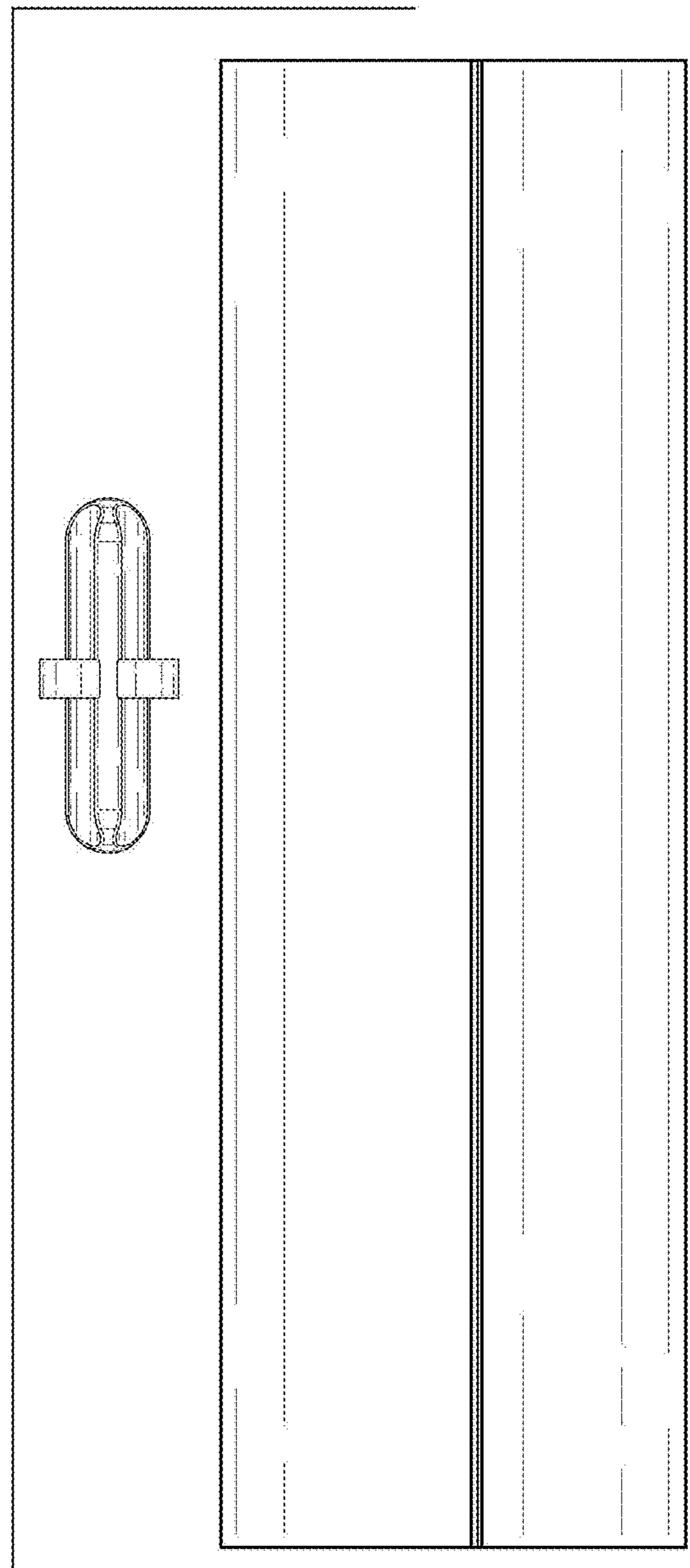


FIG. 6

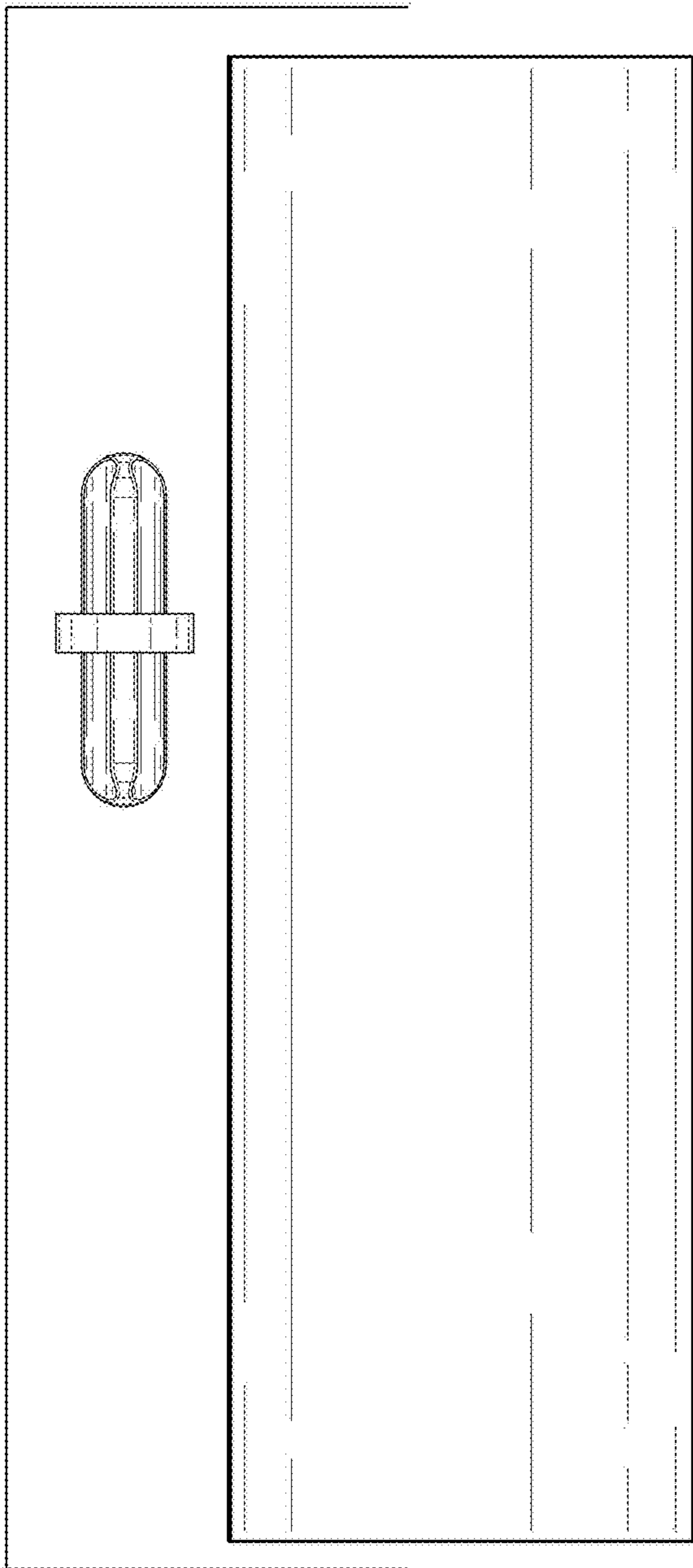


FIG. 7

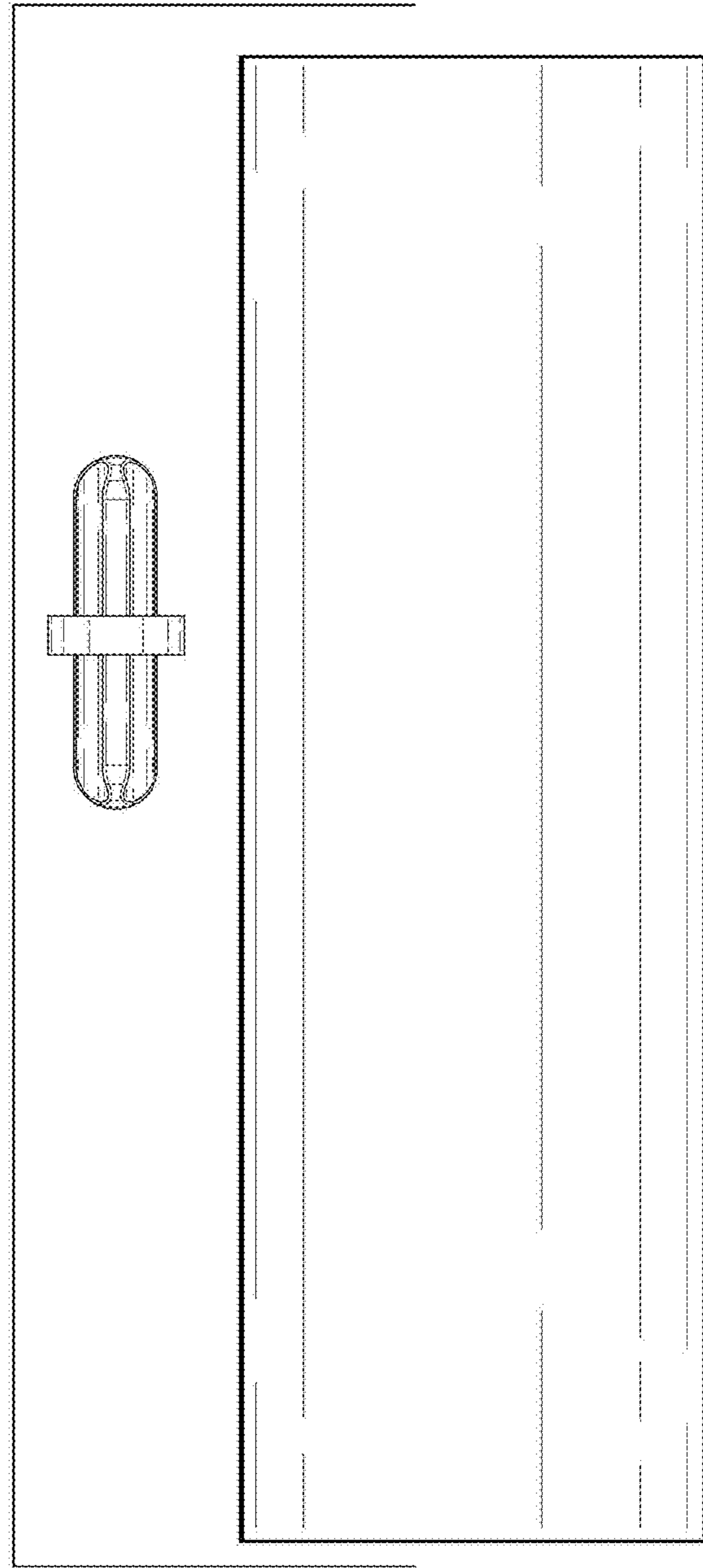


FIG. 8

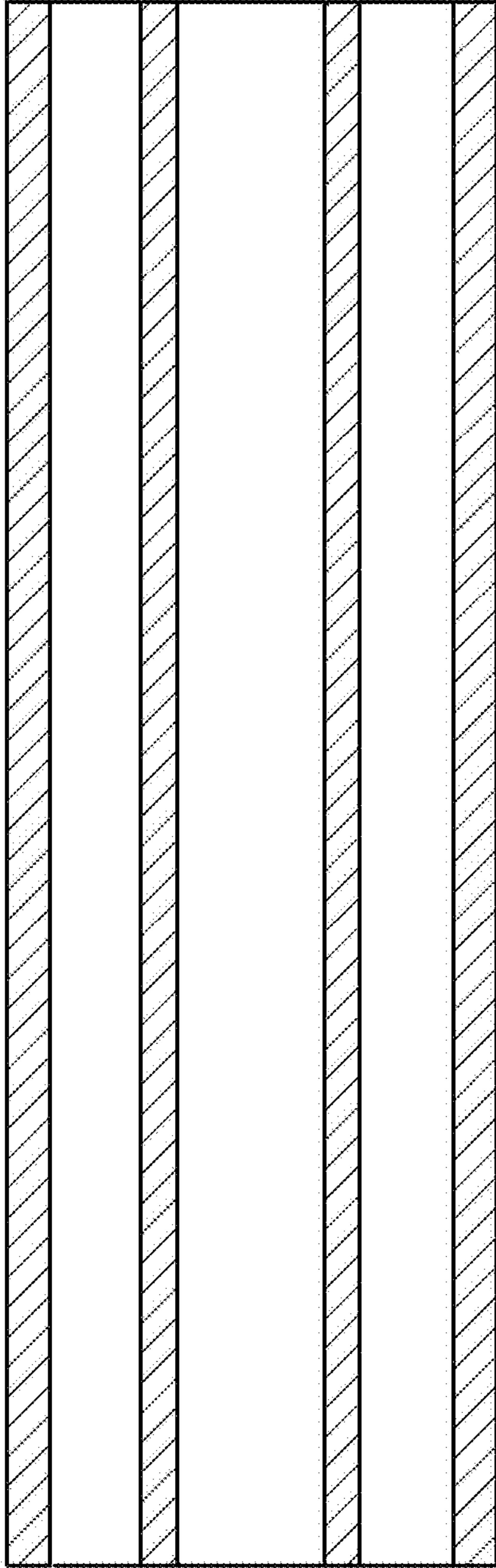


FIG. 9

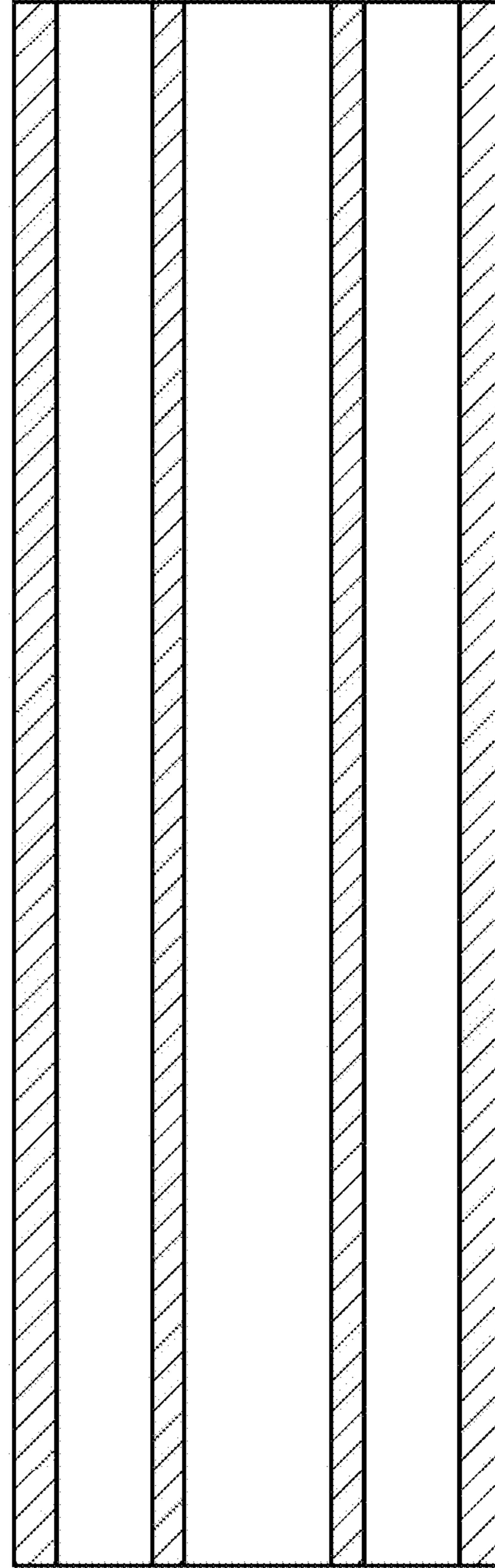


FIG. 10



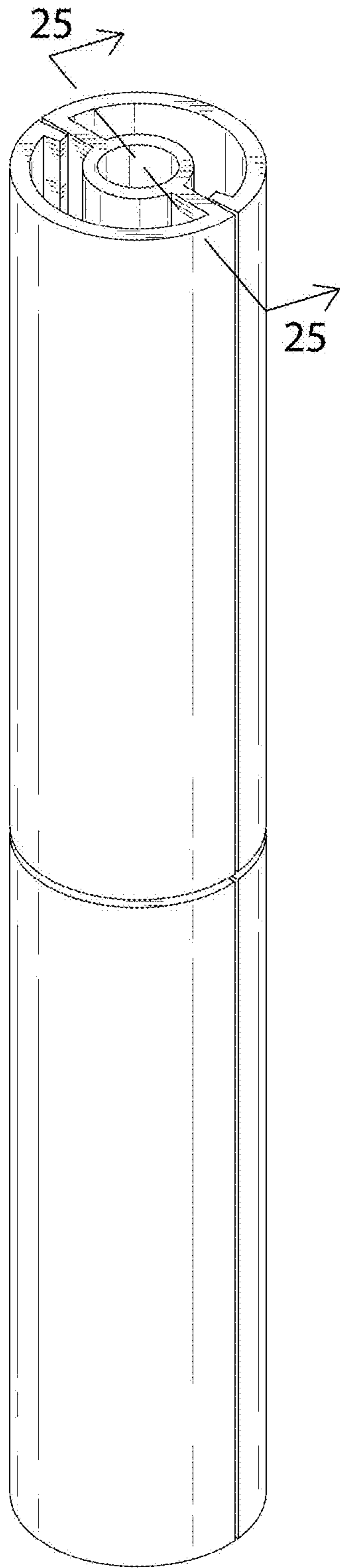


FIG. 11

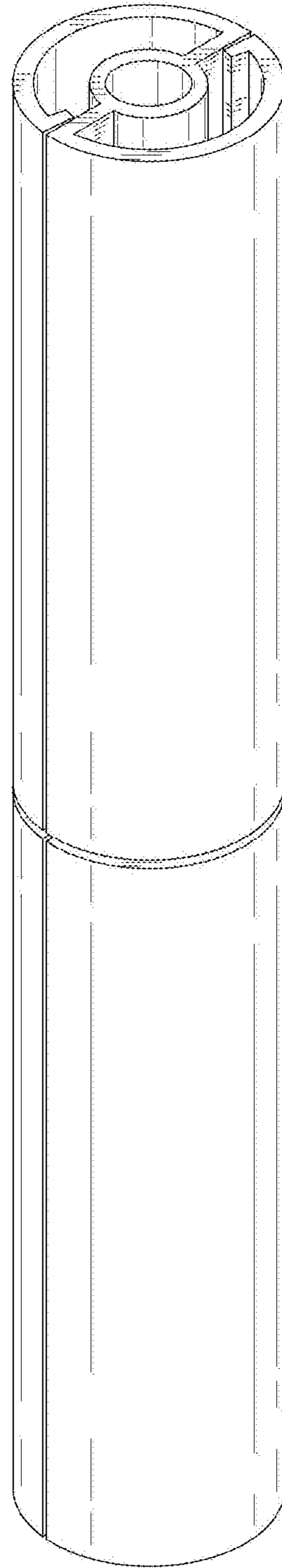


FIG. 12

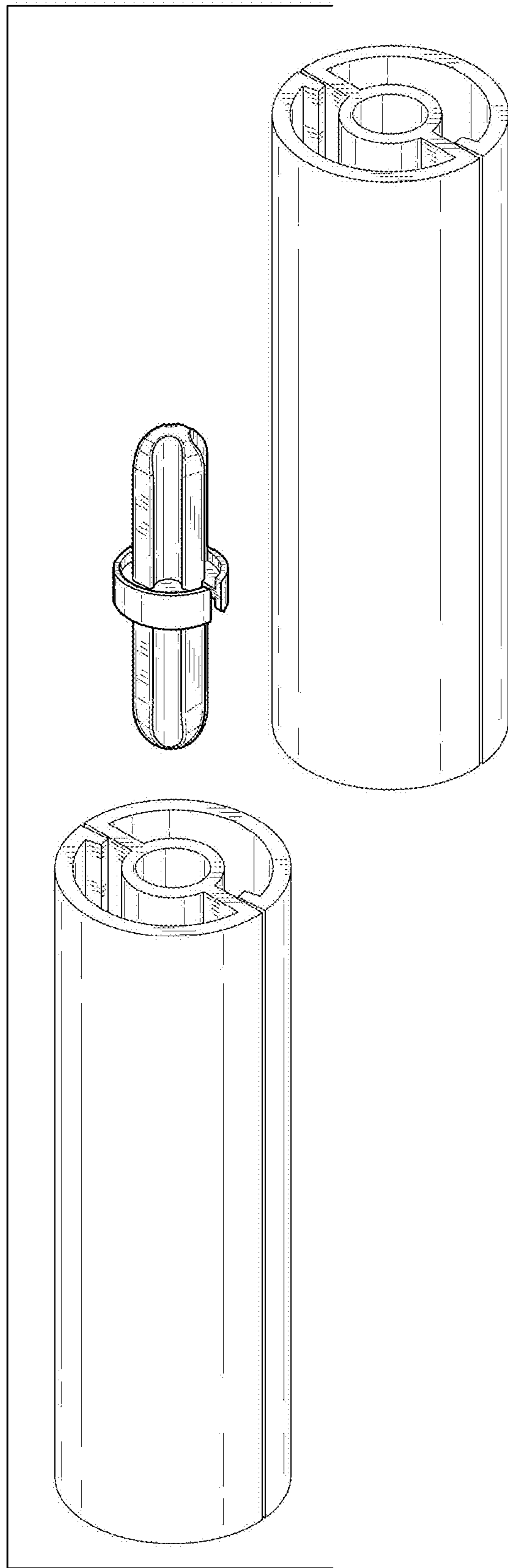


FIG. 13

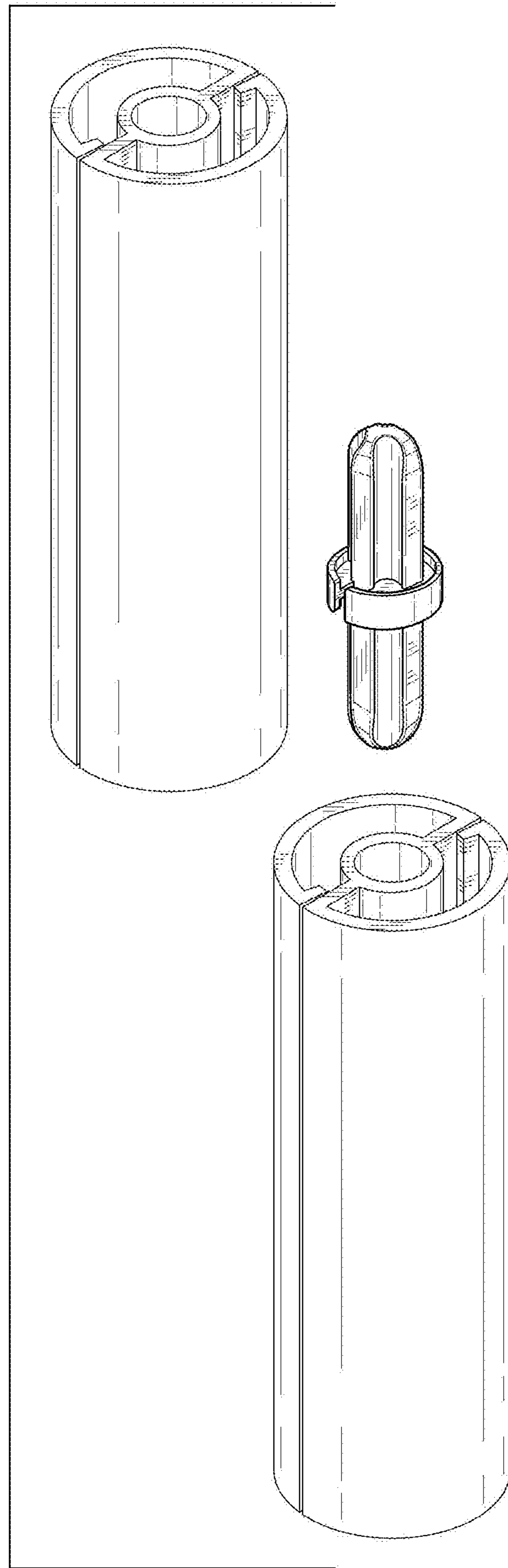


FIG. 14

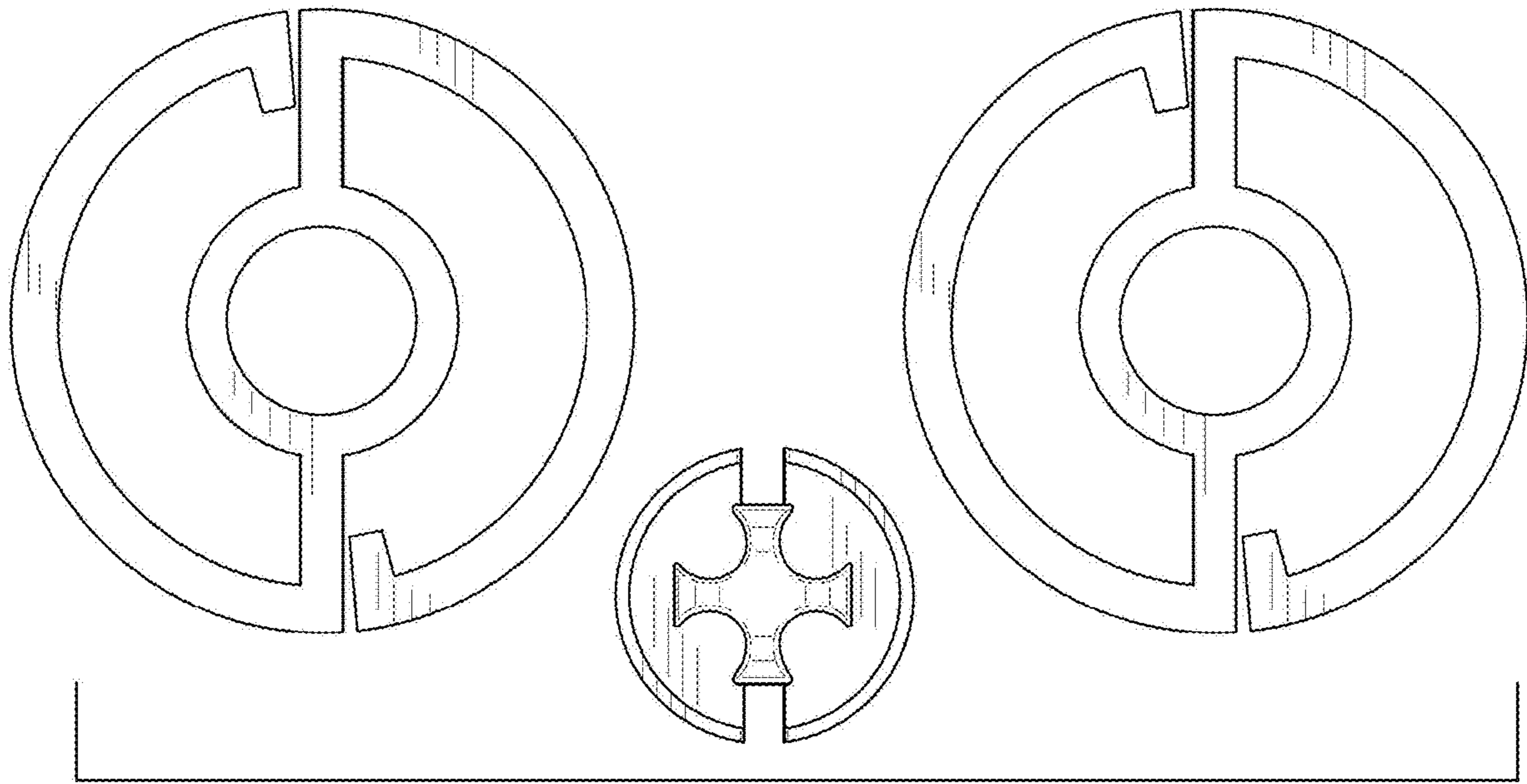


FIG. 15

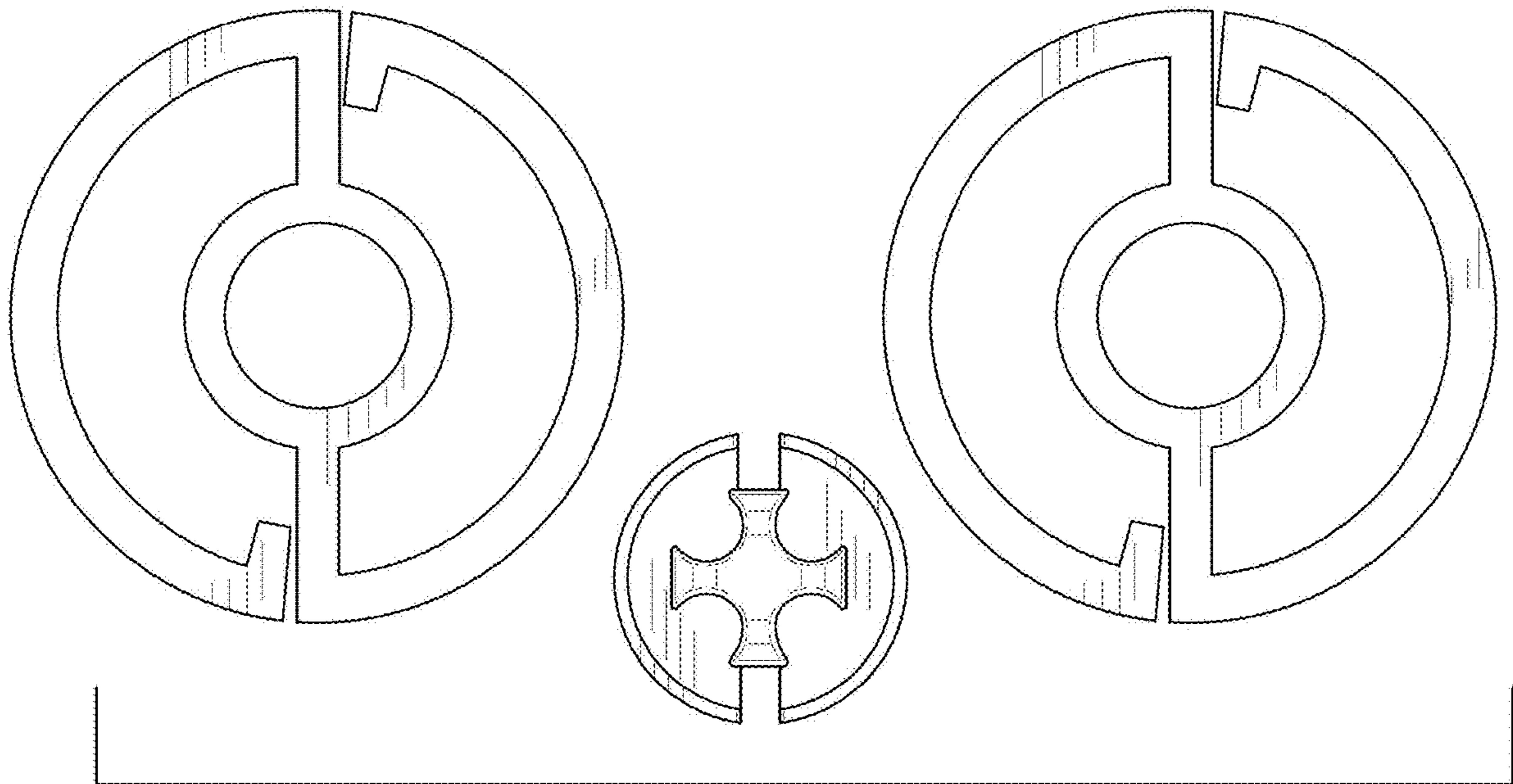


FIG. 16

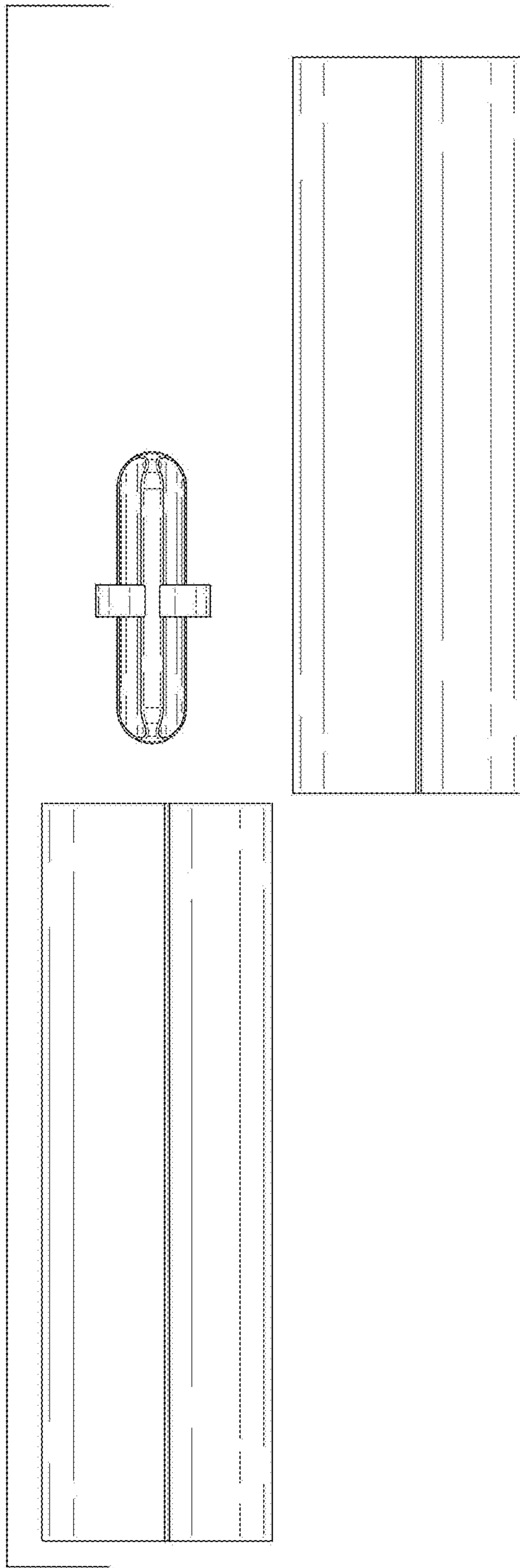


FIG. 17

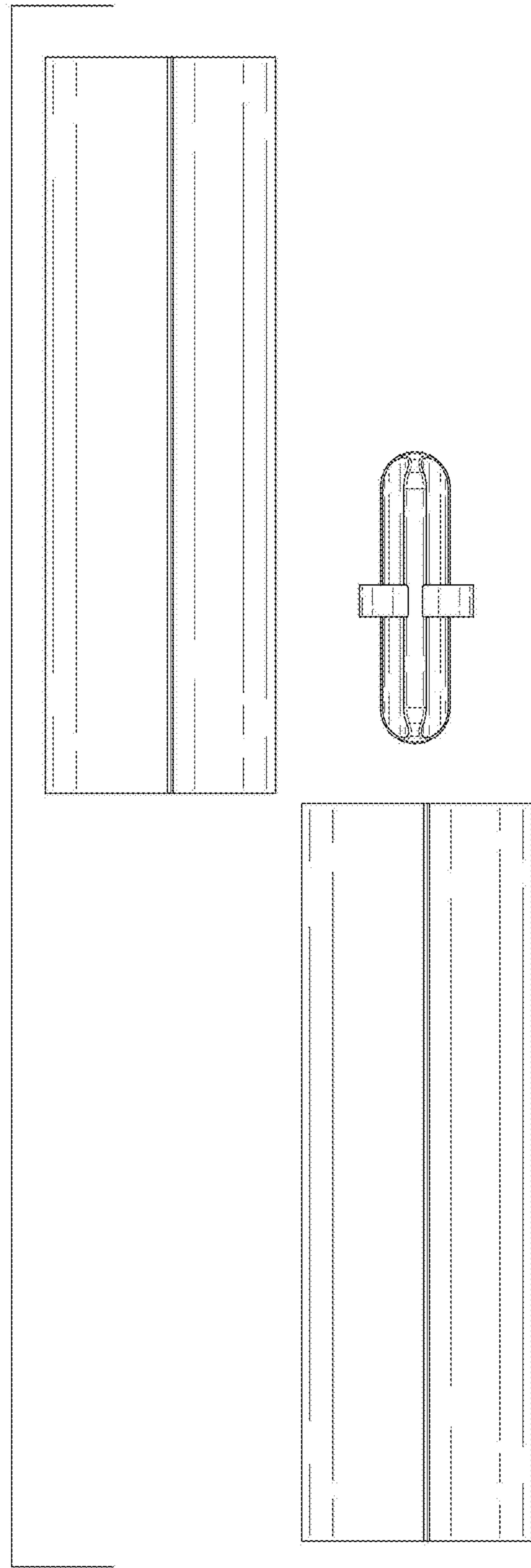


FIG. 18

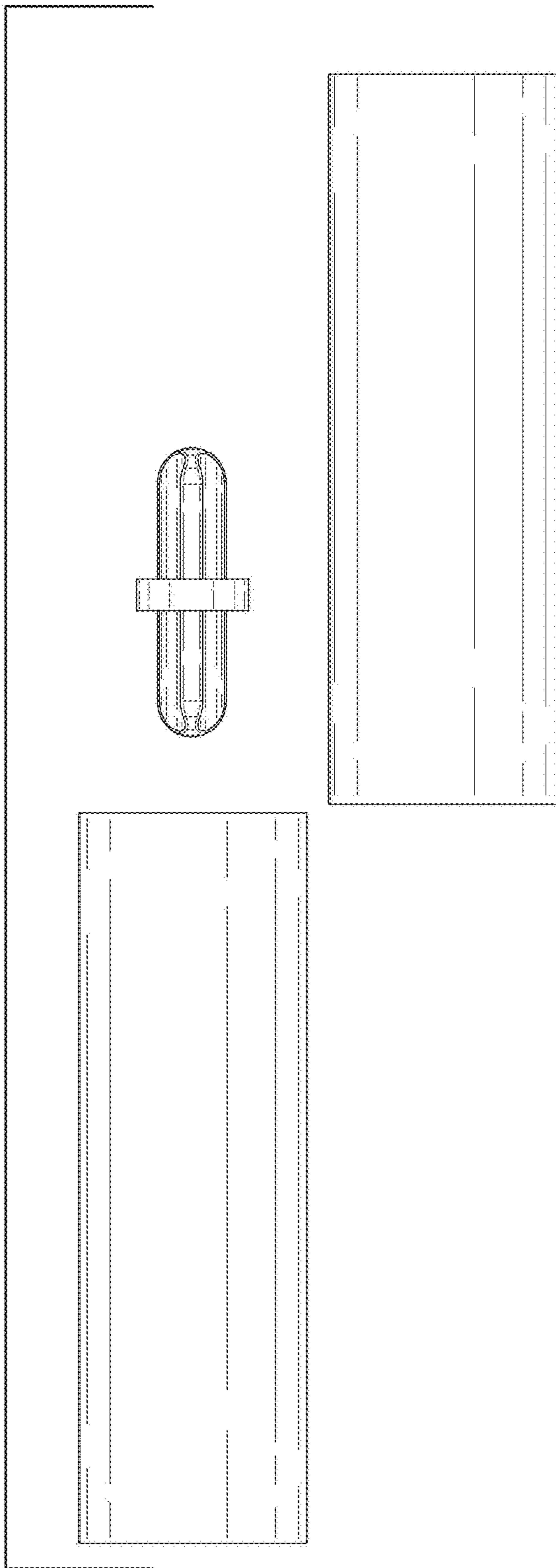


FIG. 19

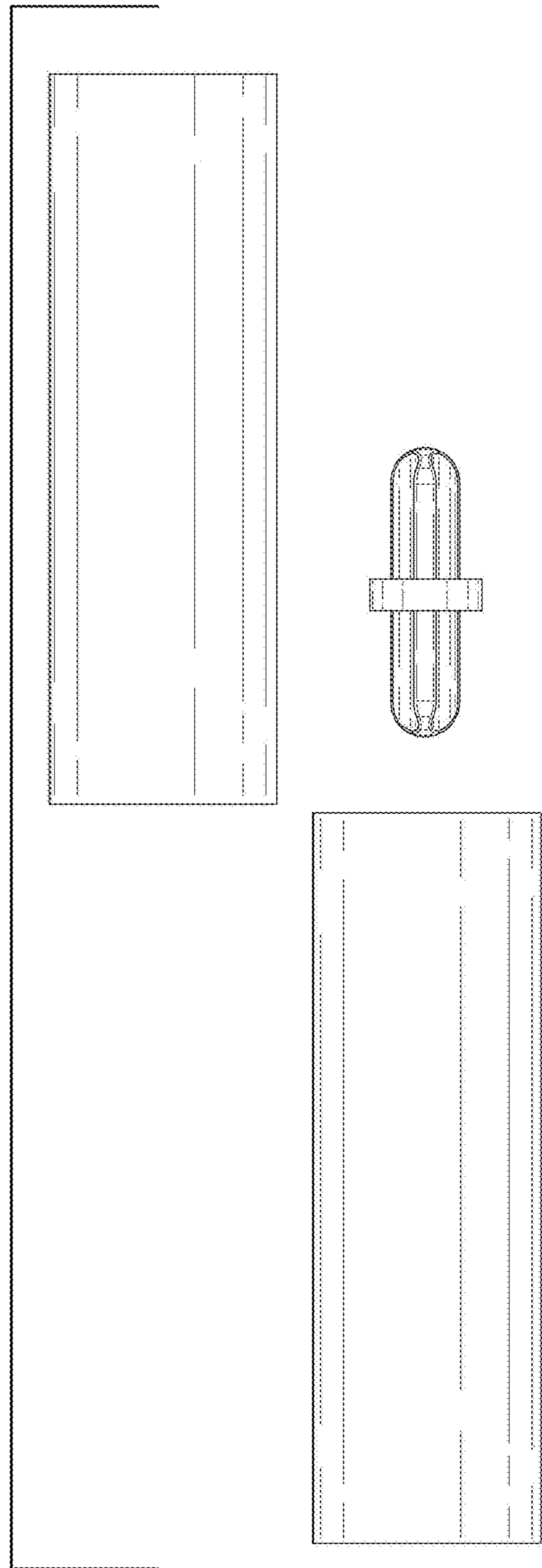


FIG. 20

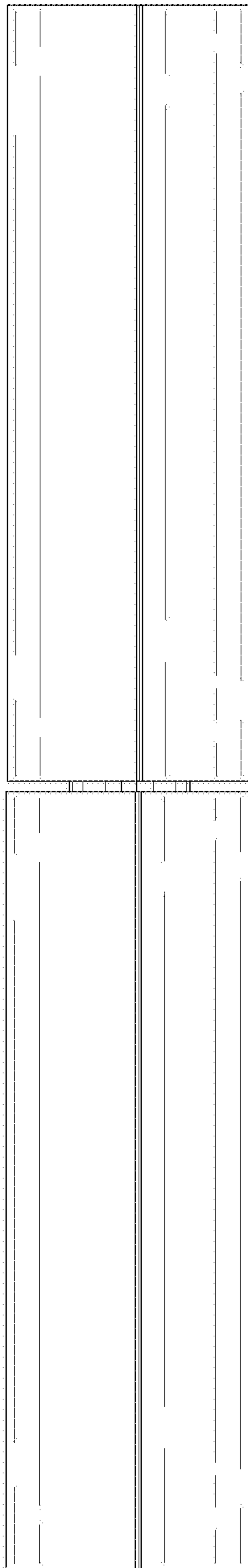


FIG. 21

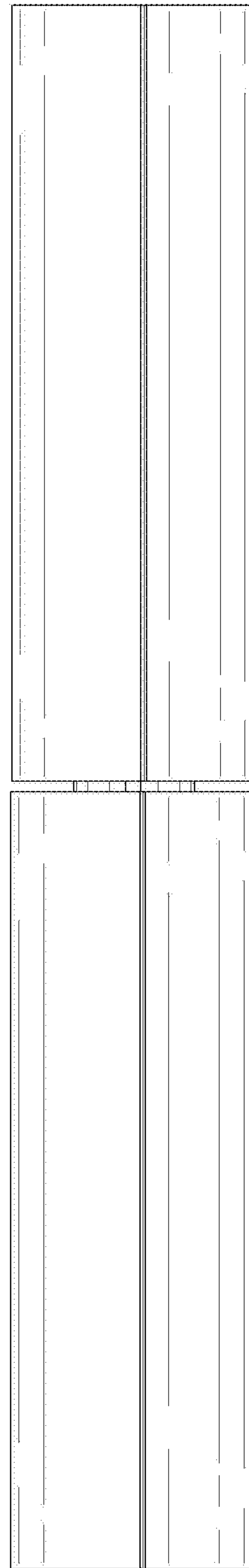


FIG. 22

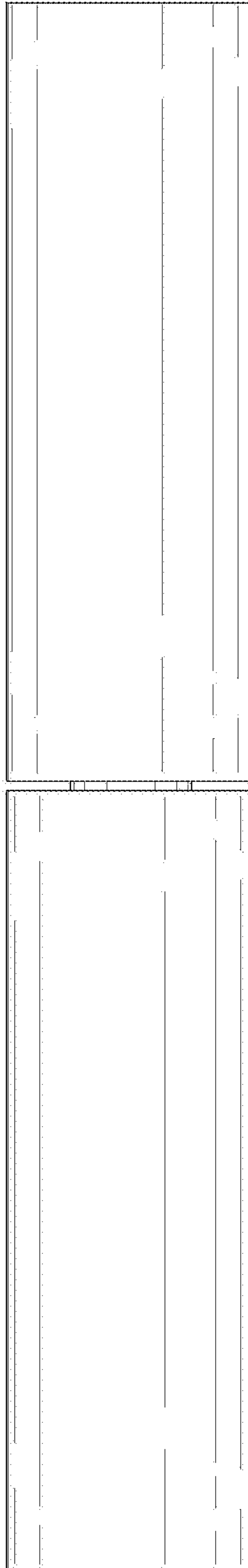


FIG. 23

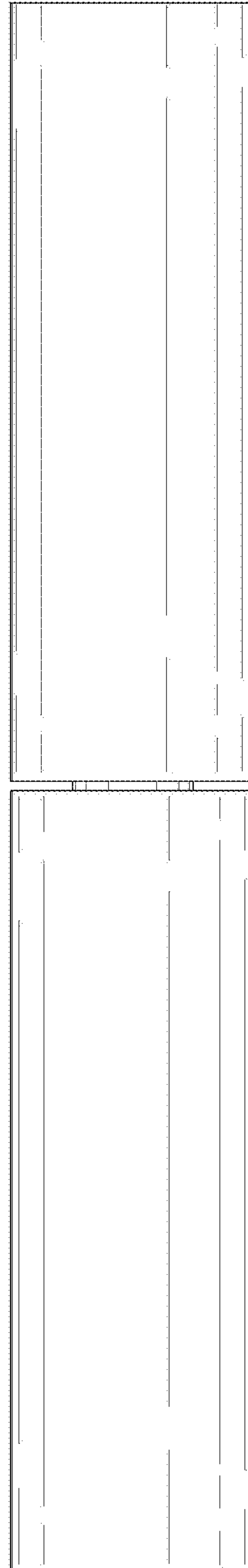


FIG. 24

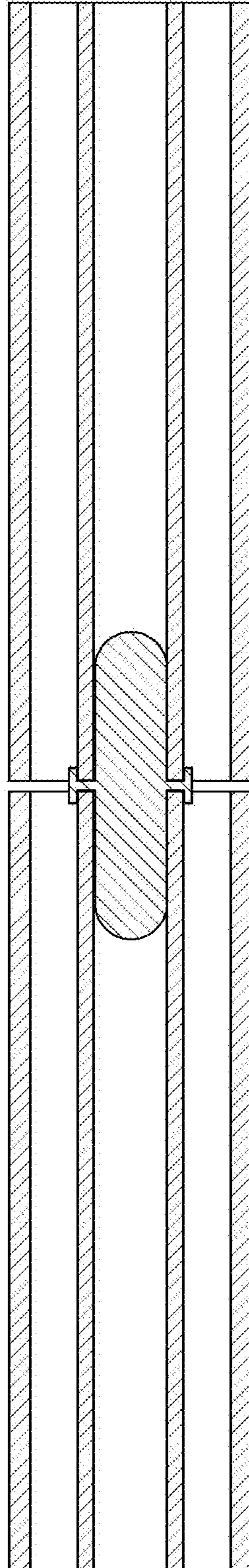


FIG. 25



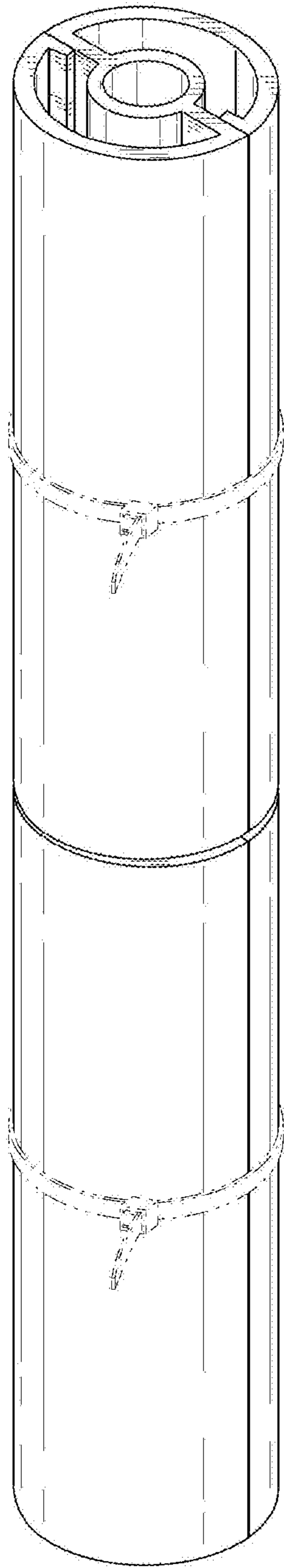


FIG. 26

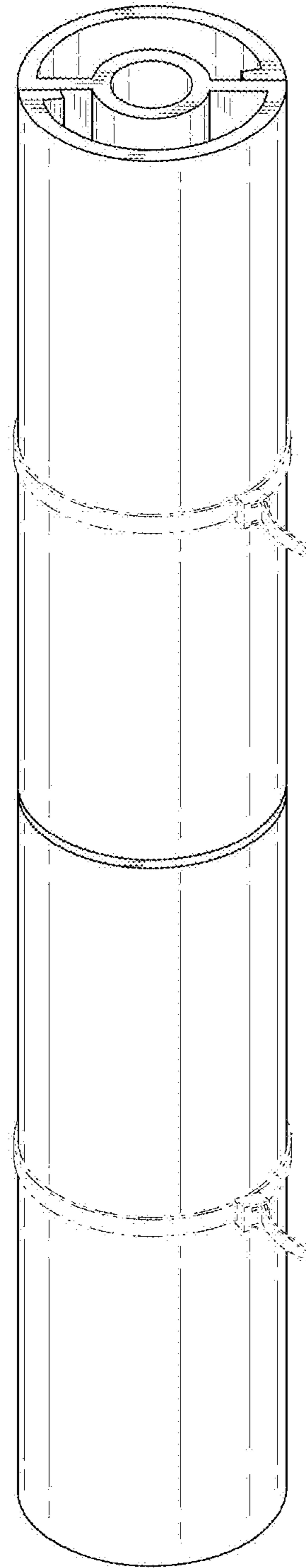


FIG. 27

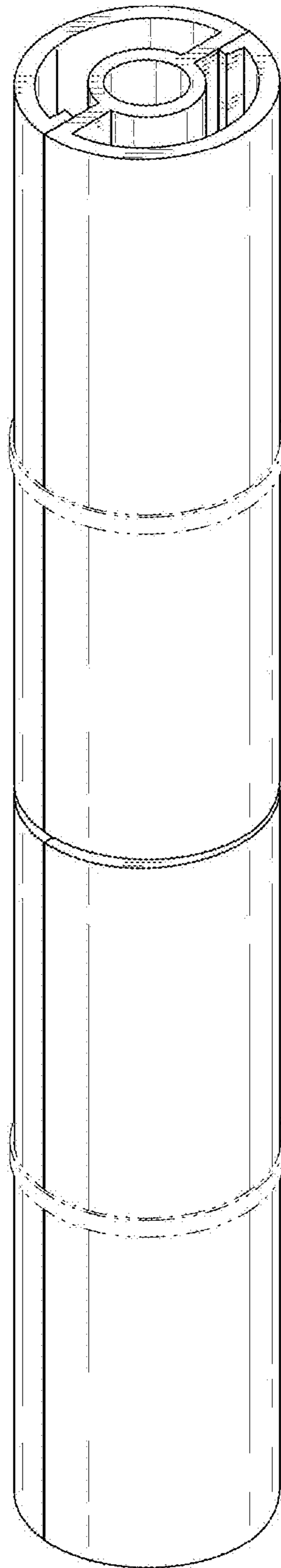


FIG. 28

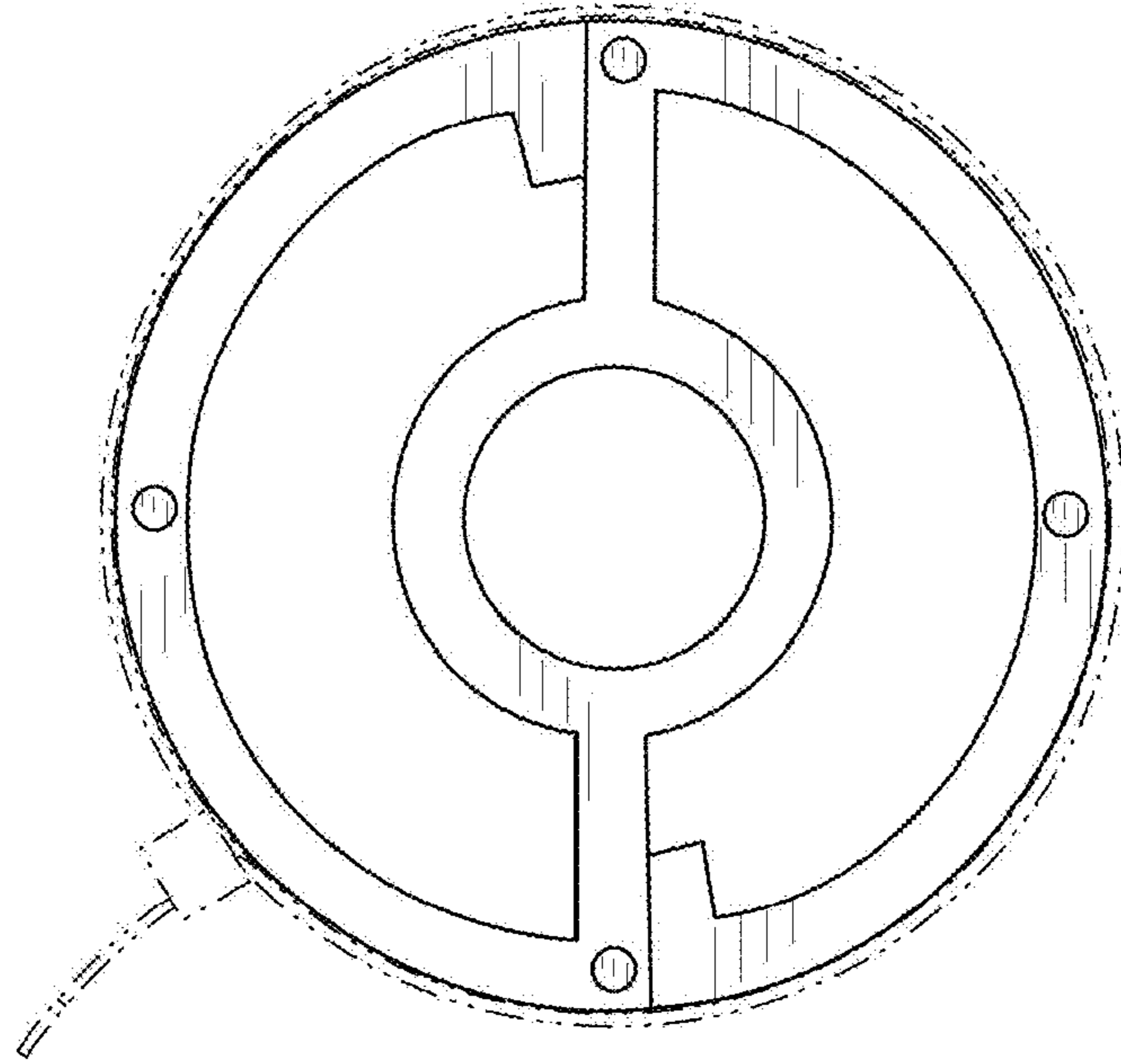


FIG. 29

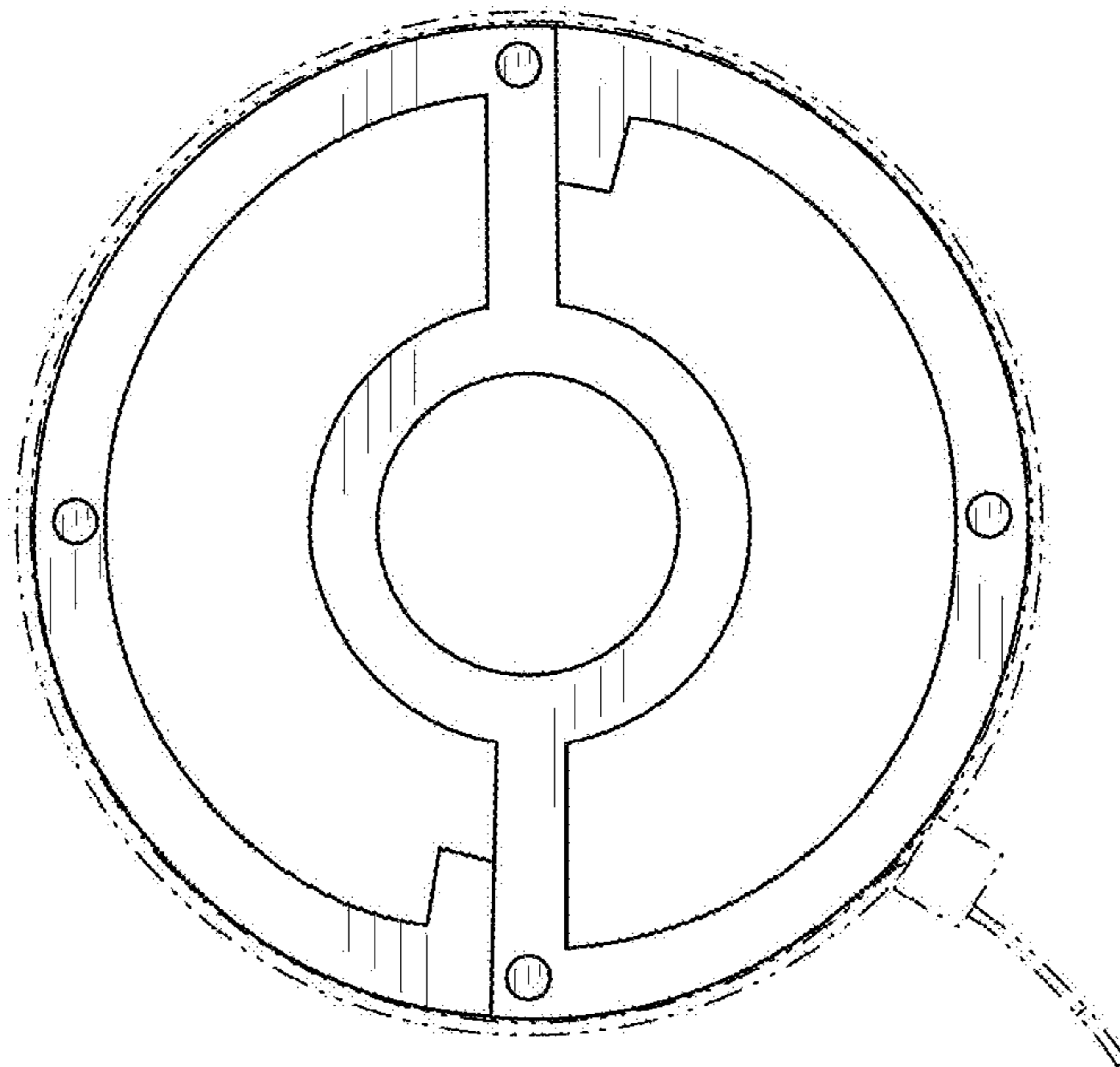


FIG. 30

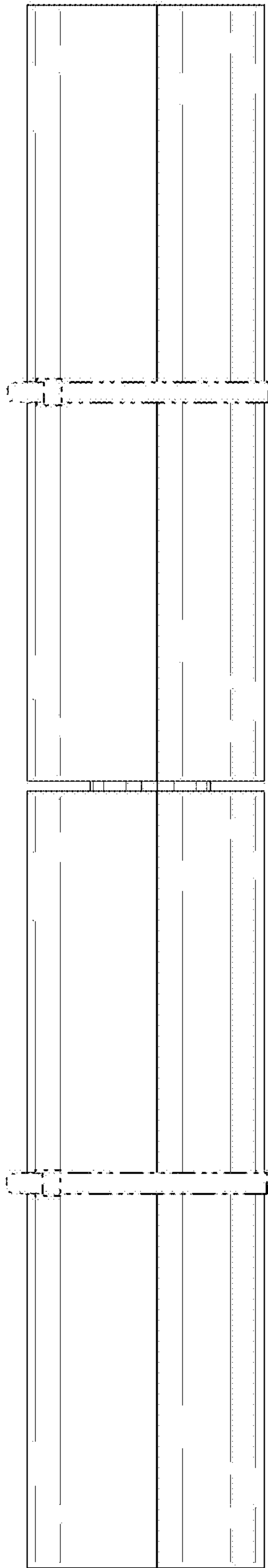


FIG. 31

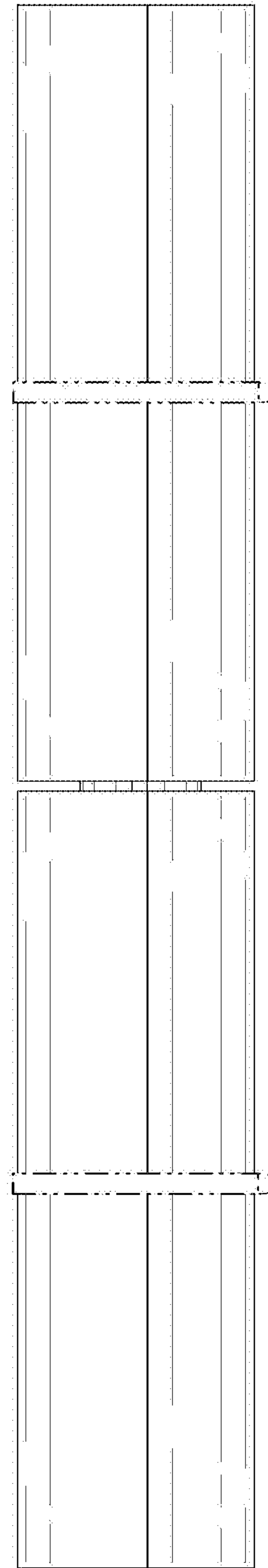


FIG. 32

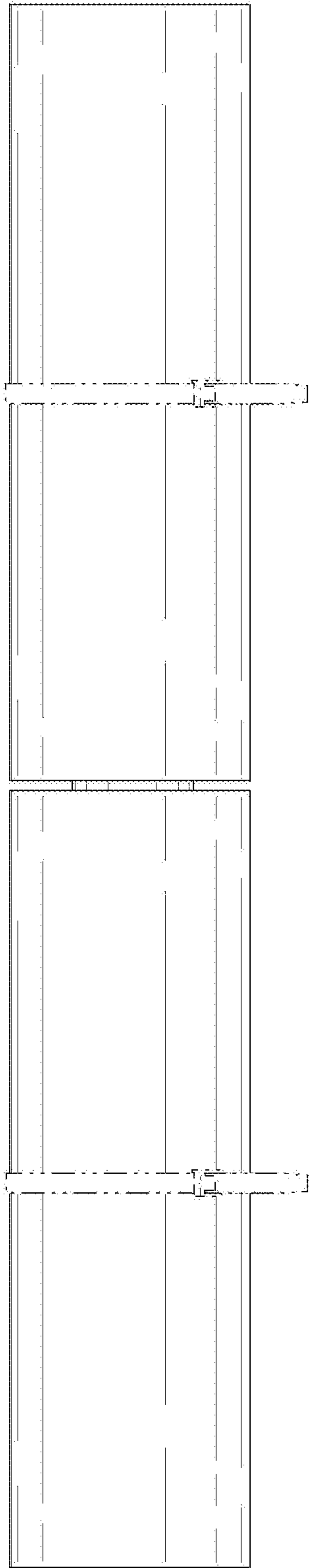


FIG. 33

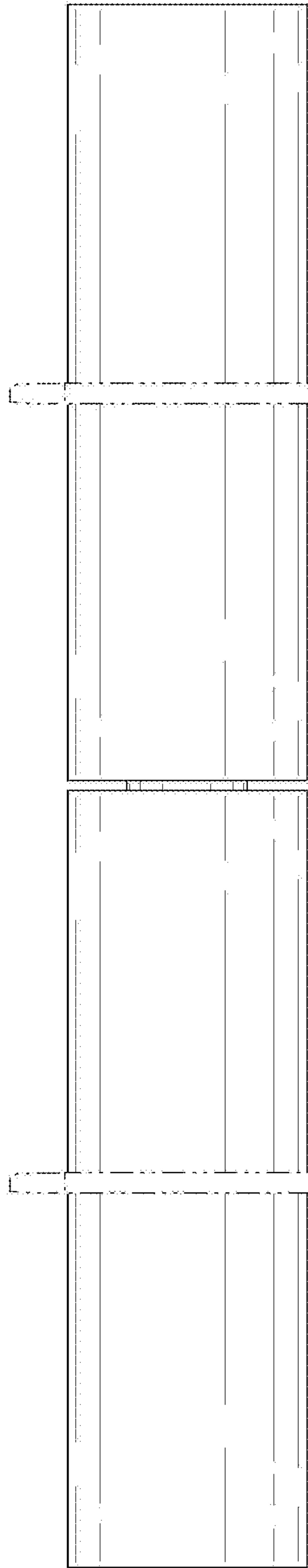


FIG. 34

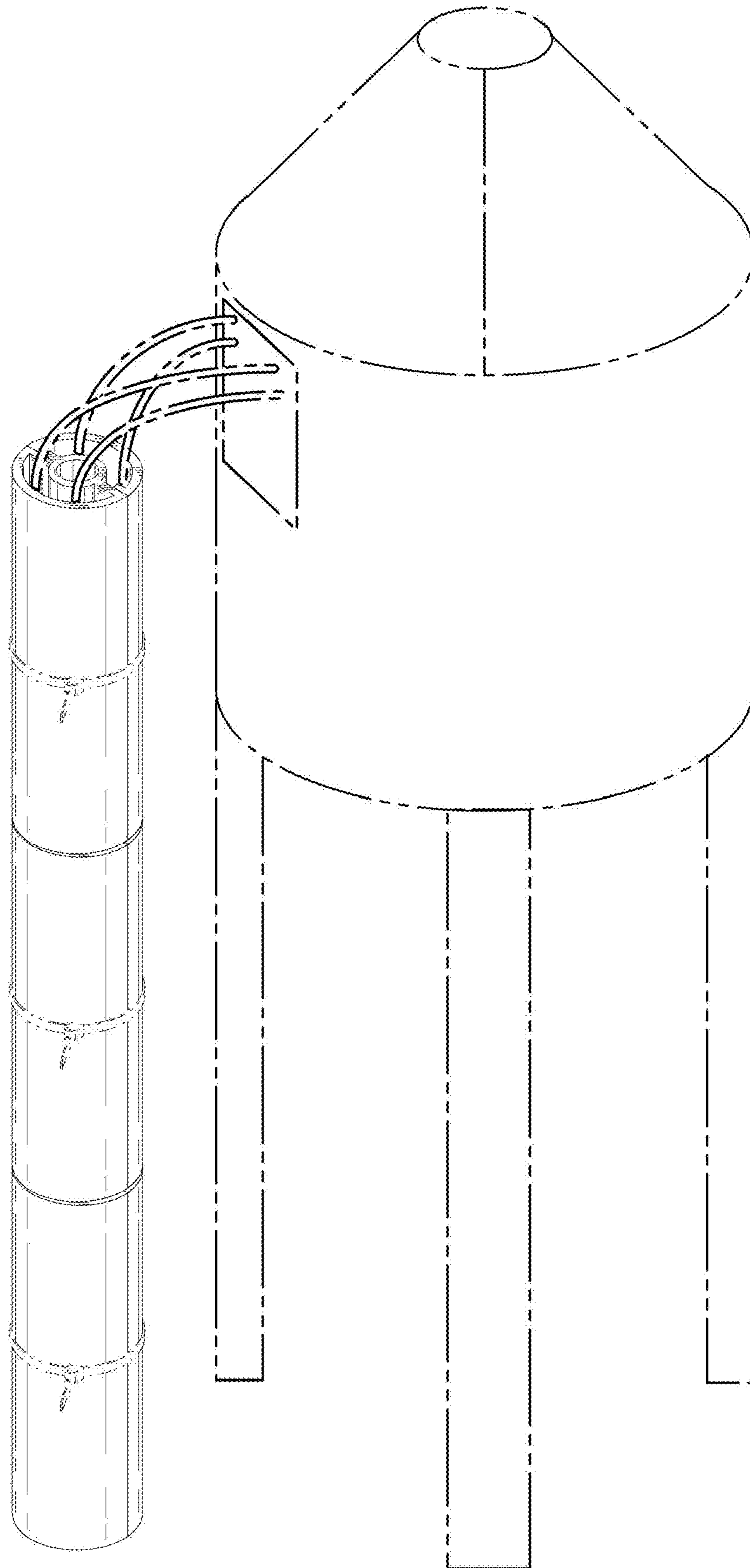


FIG. 35

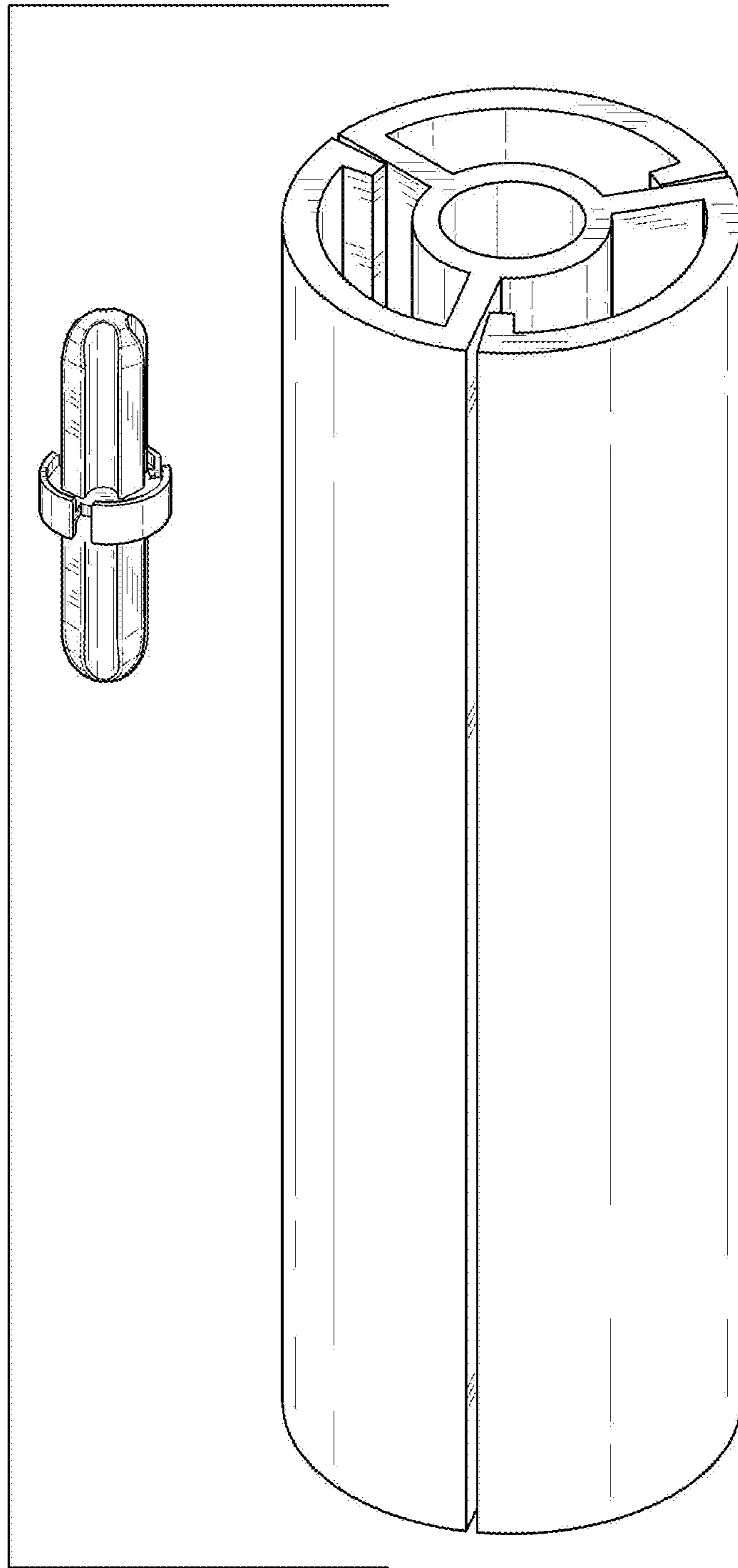


FIG. 36

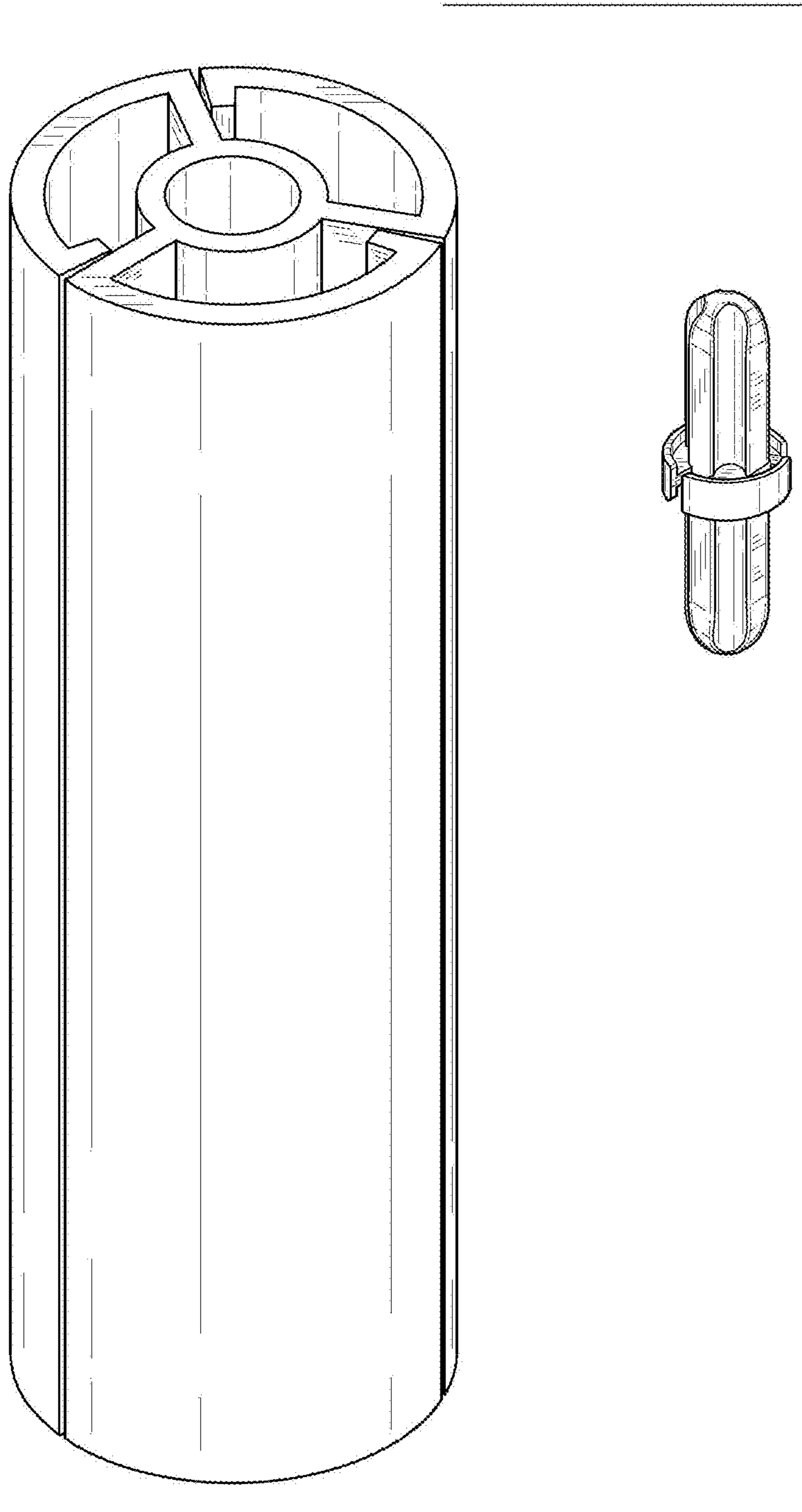


FIG. 37



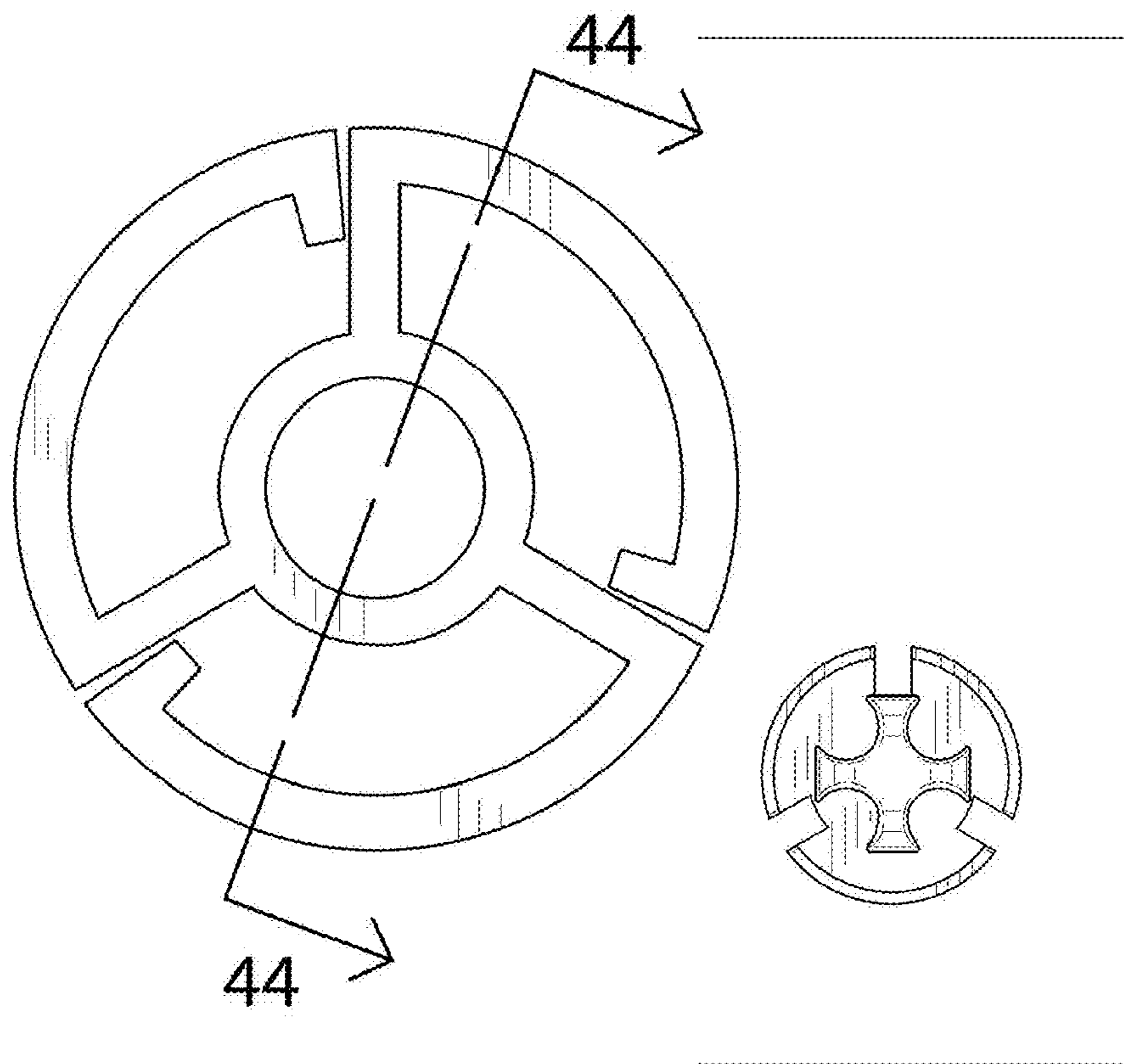


FIG. 38

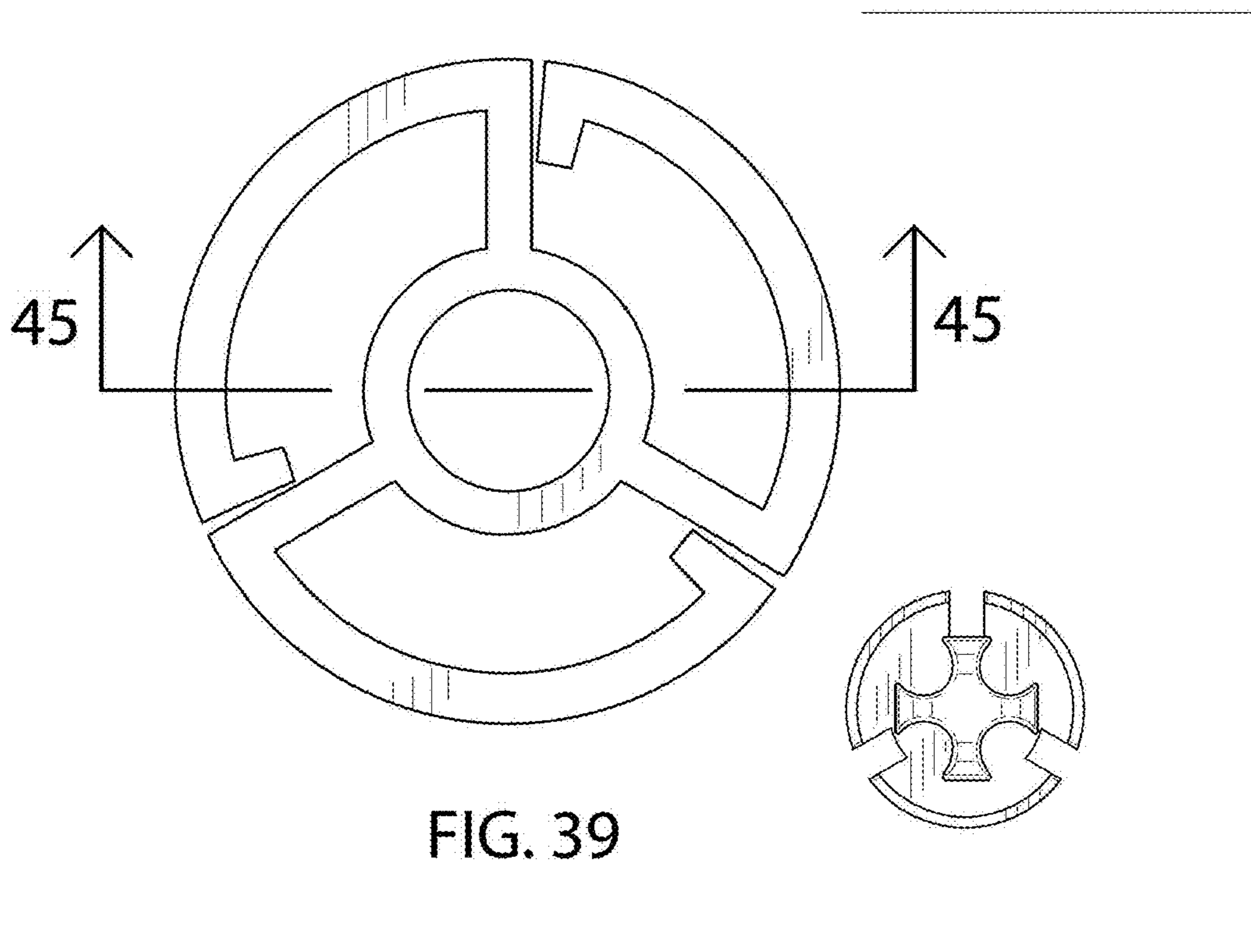


FIG. 39

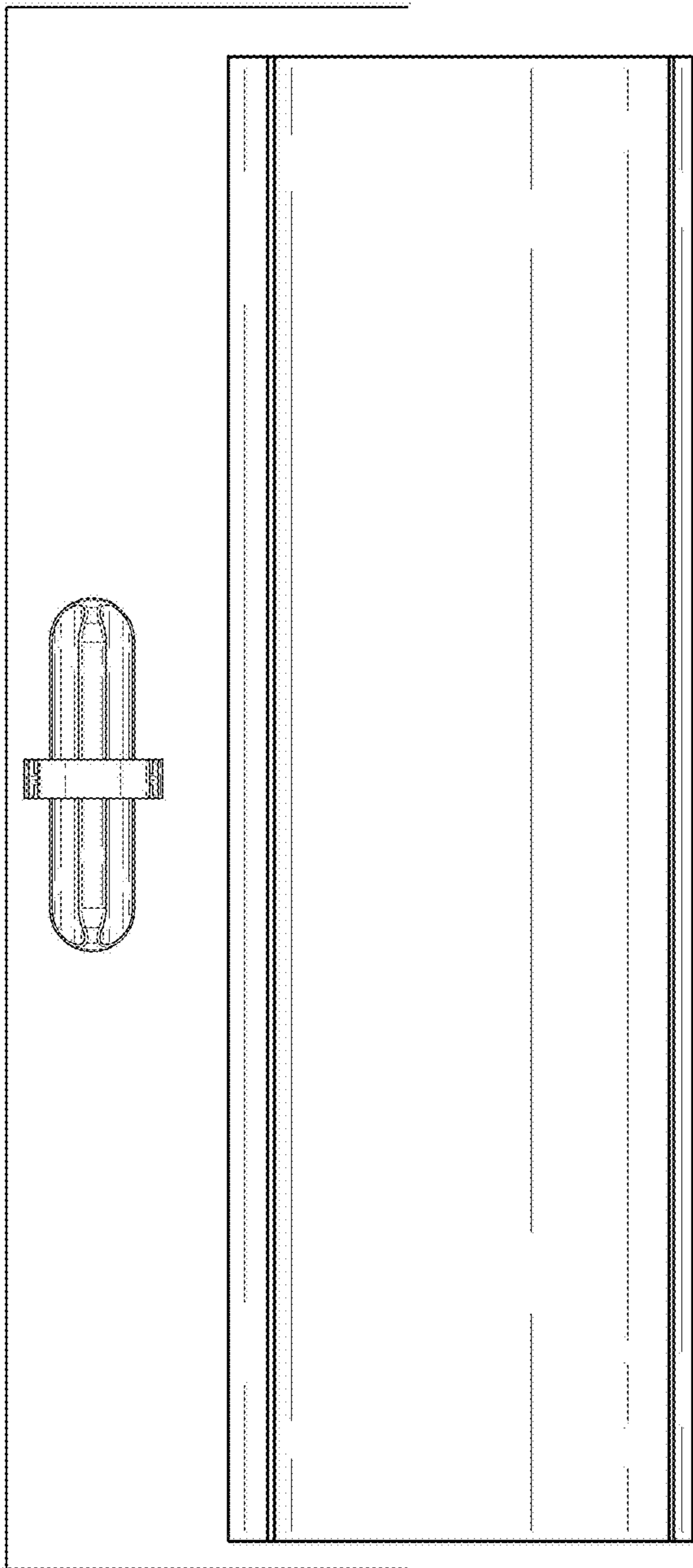


FIG. 40

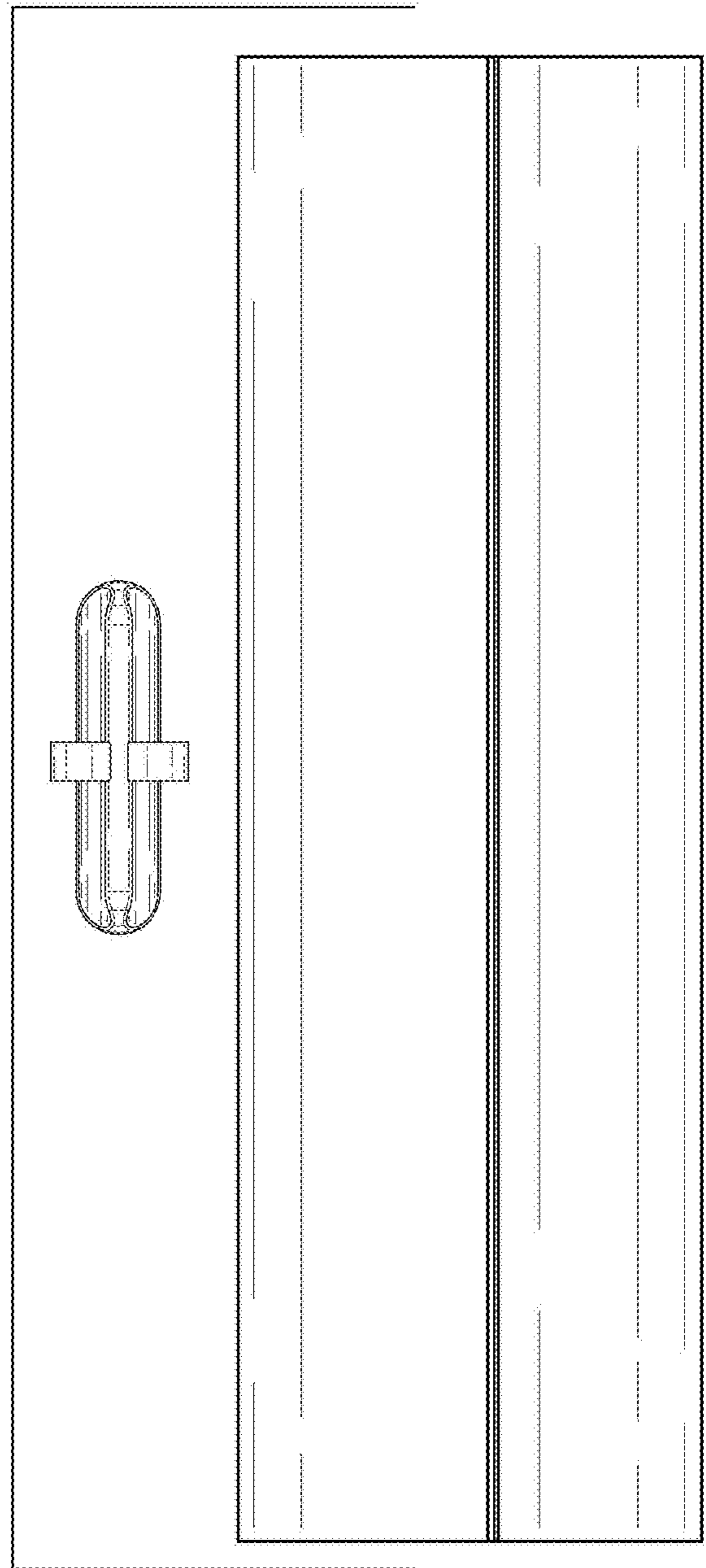


FIG. 41

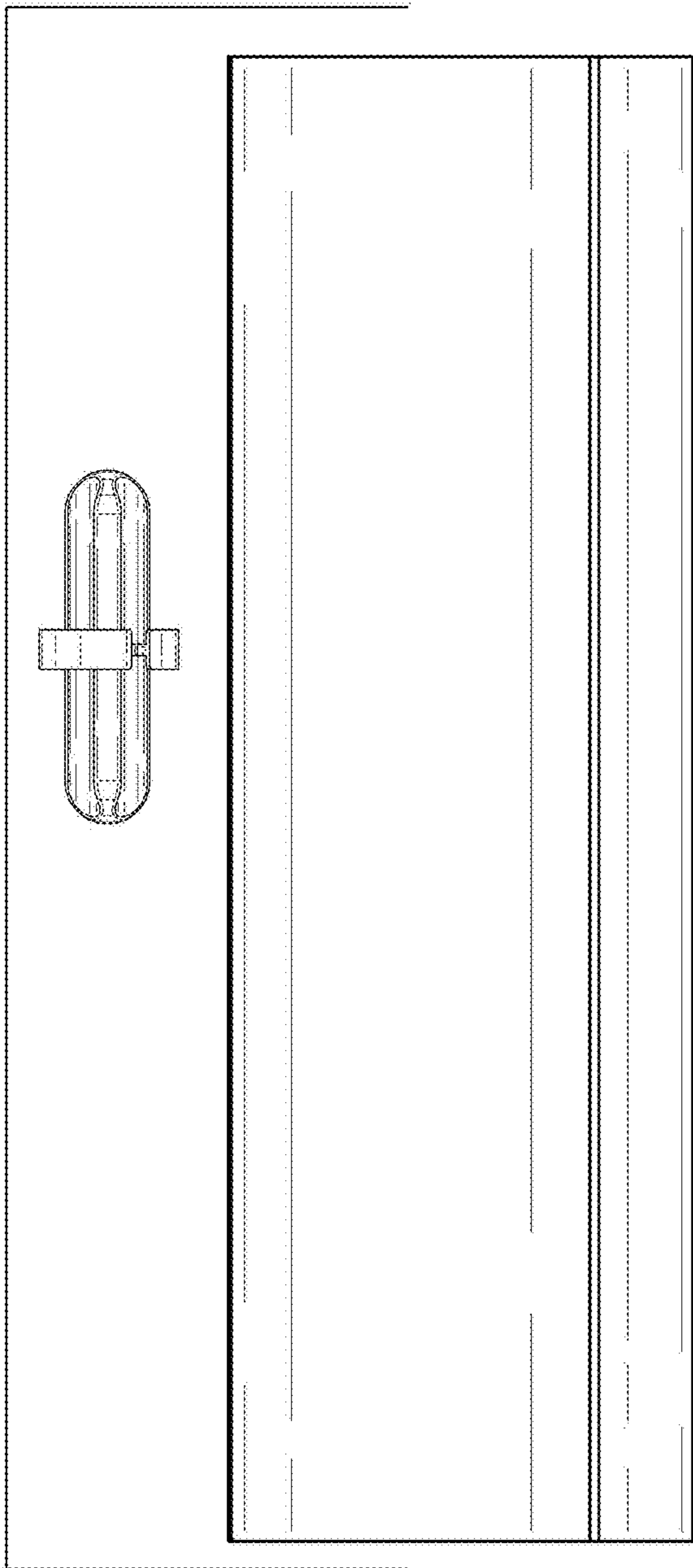


FIG. 42

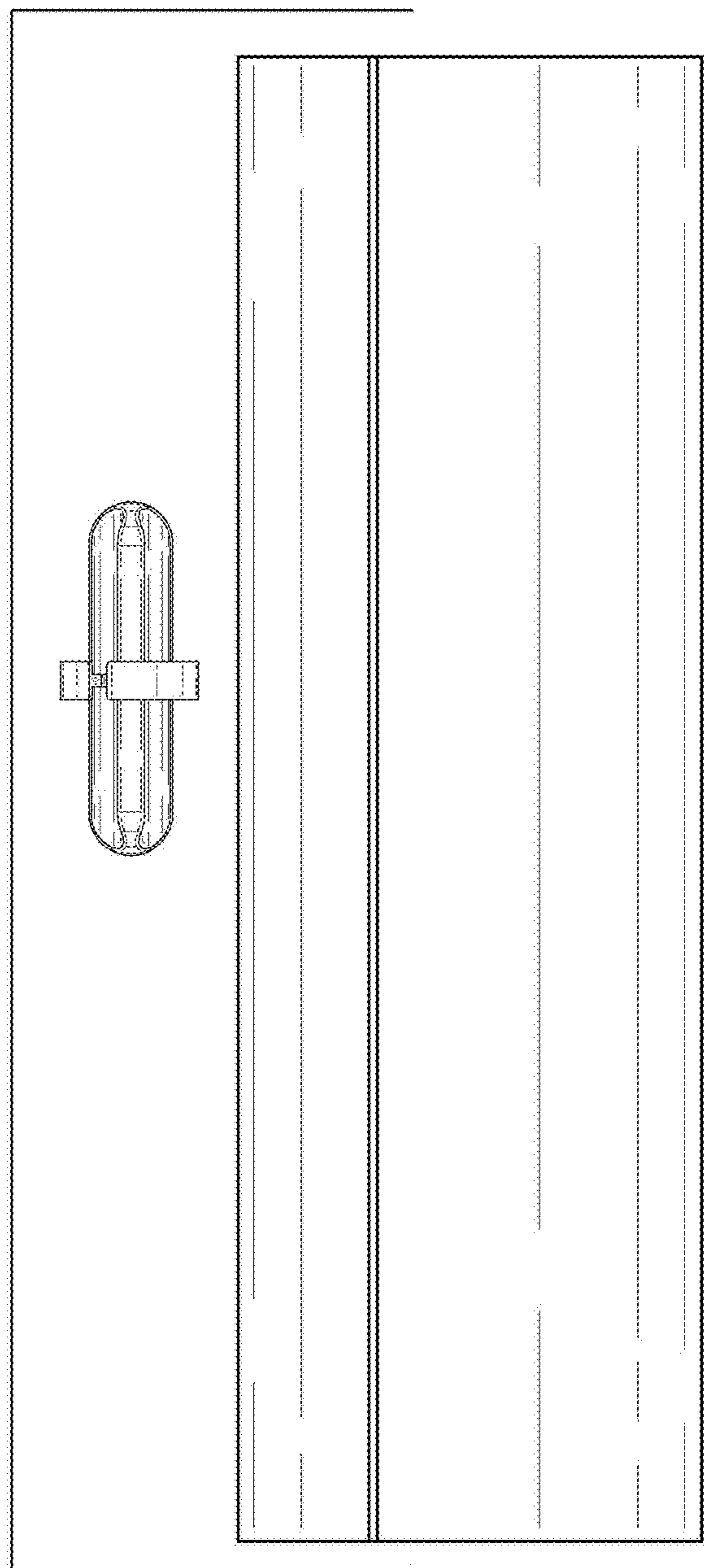


FIG. 43

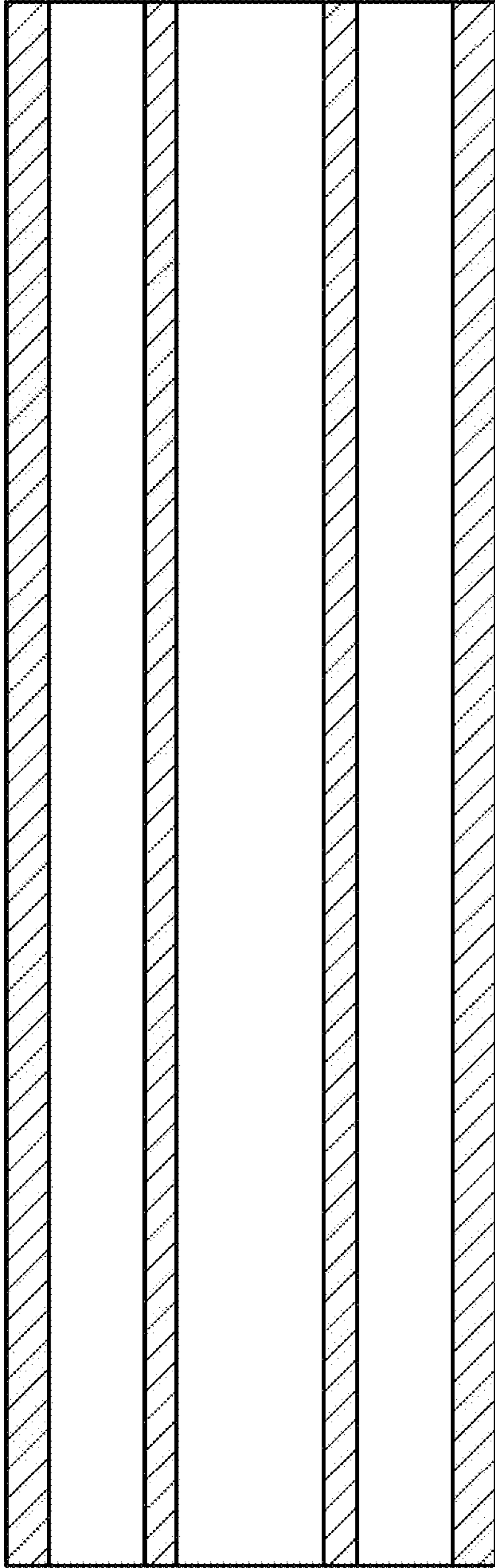


FIG. 44

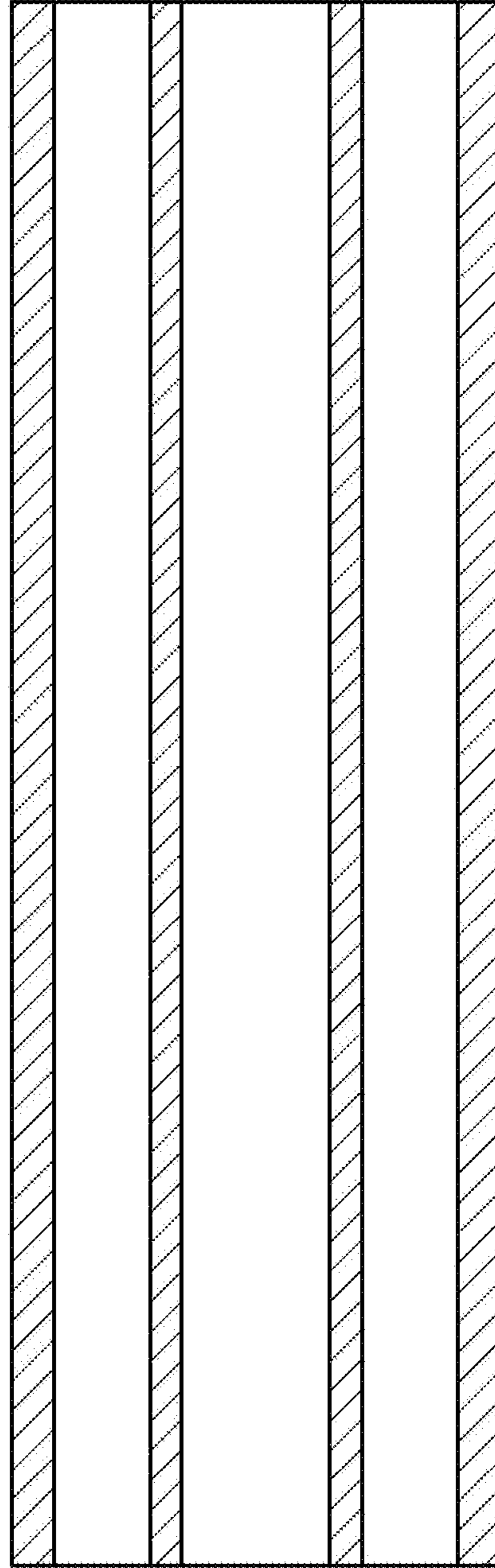


FIG. 45

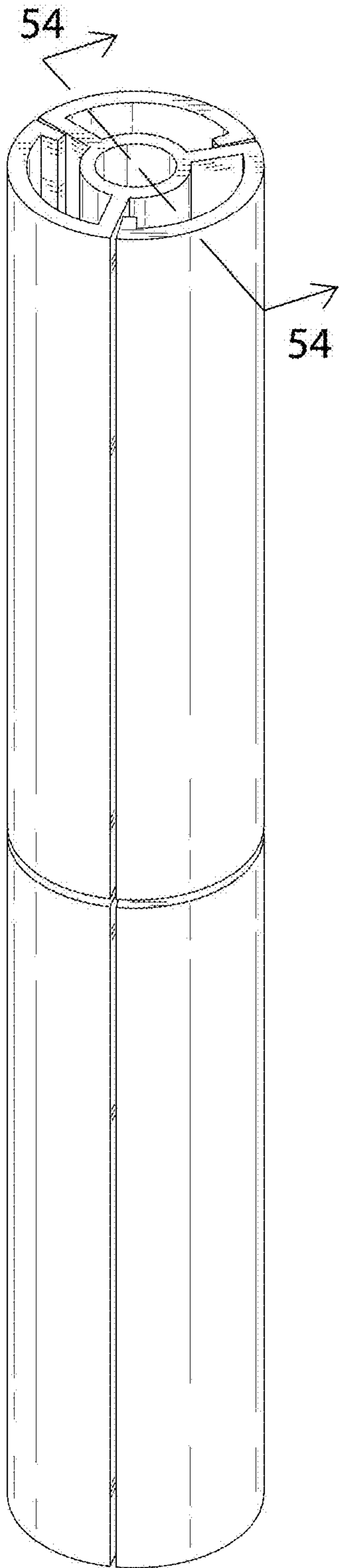


FIG. 46

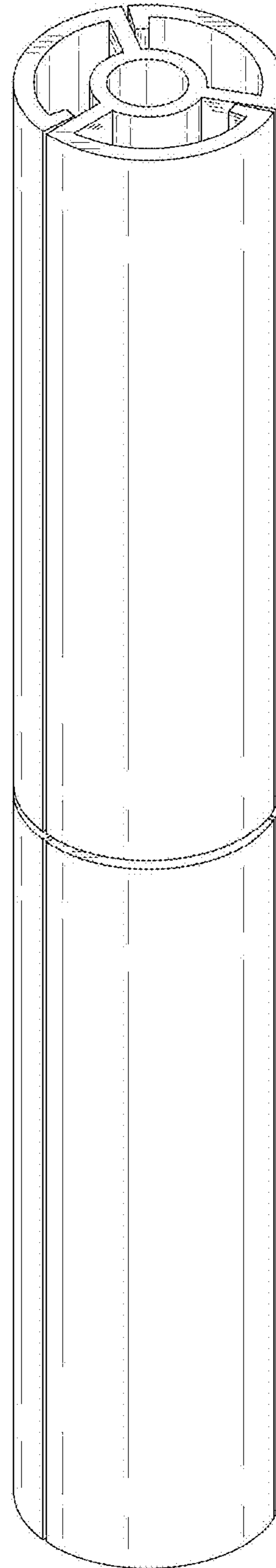


FIG. 47

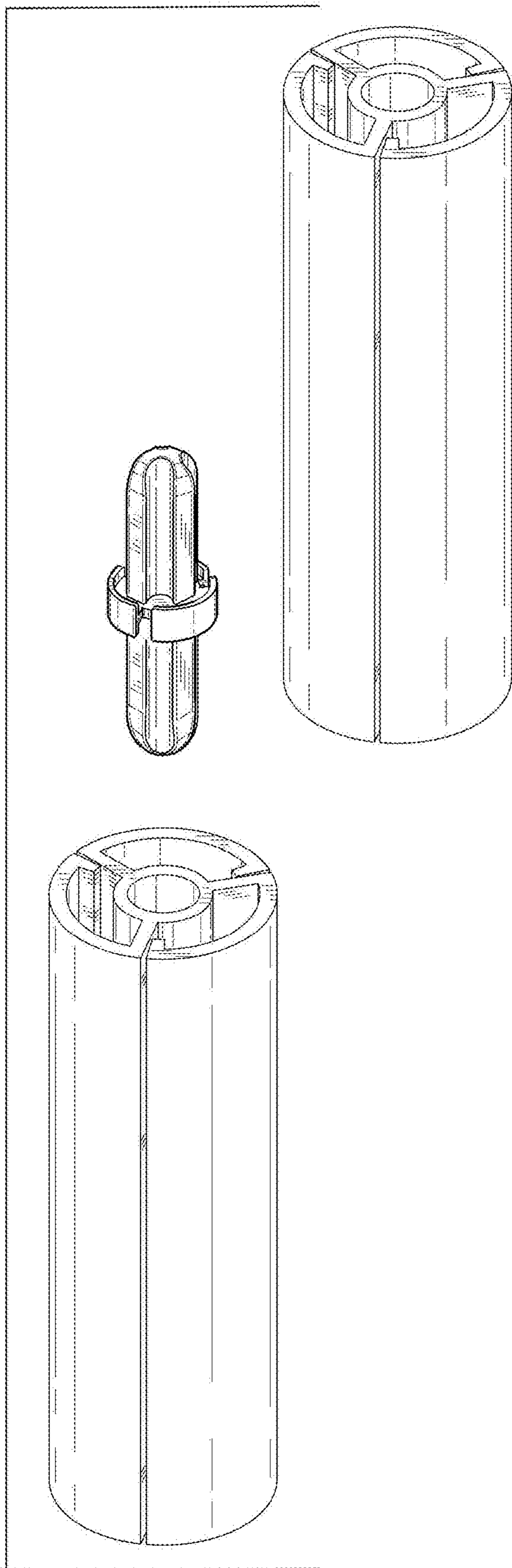


FIG. 48

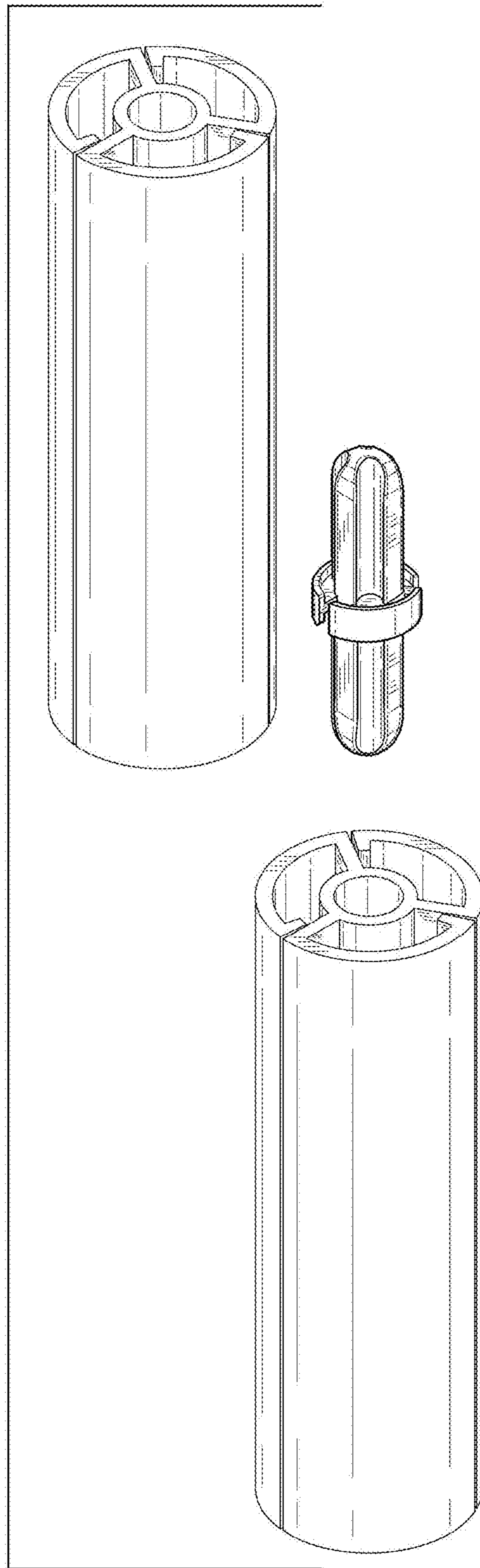


FIG. 49

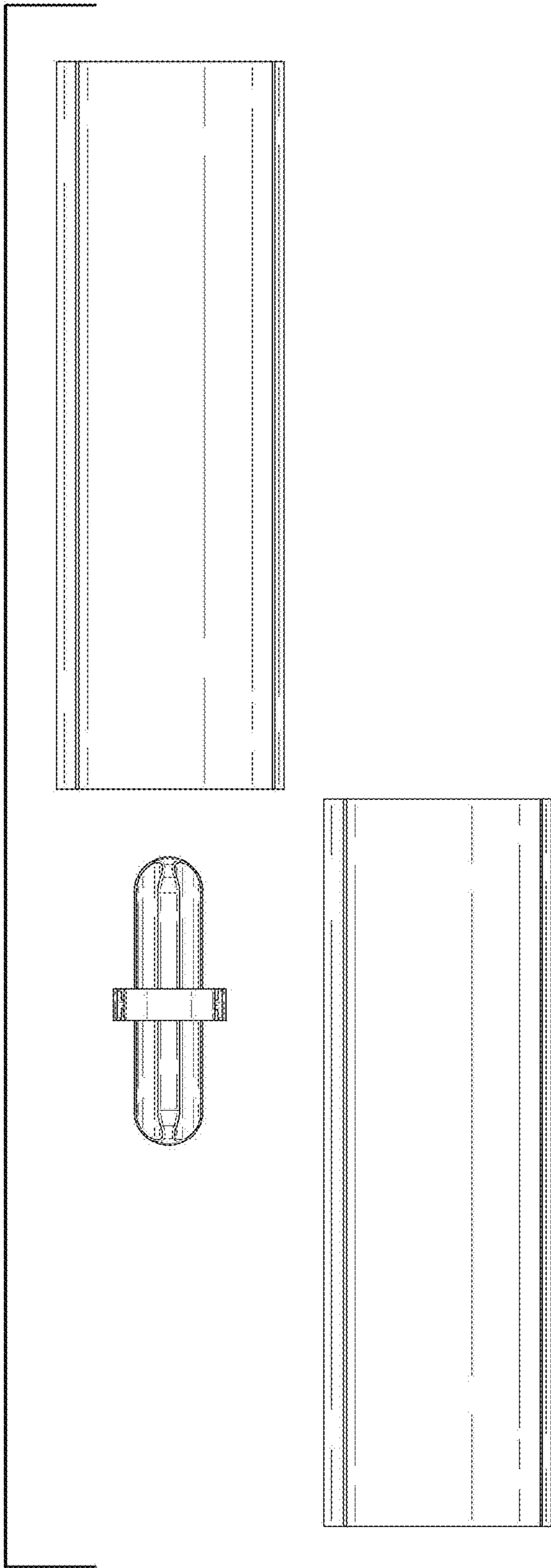


FIG. 50

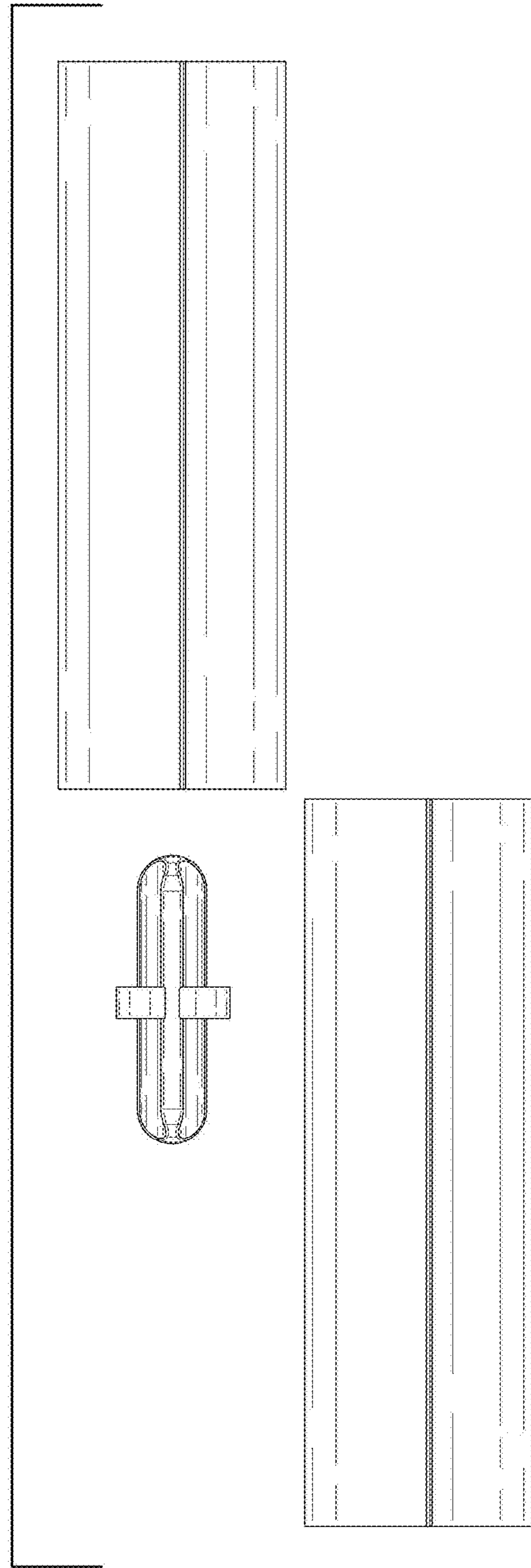


FIG. 51

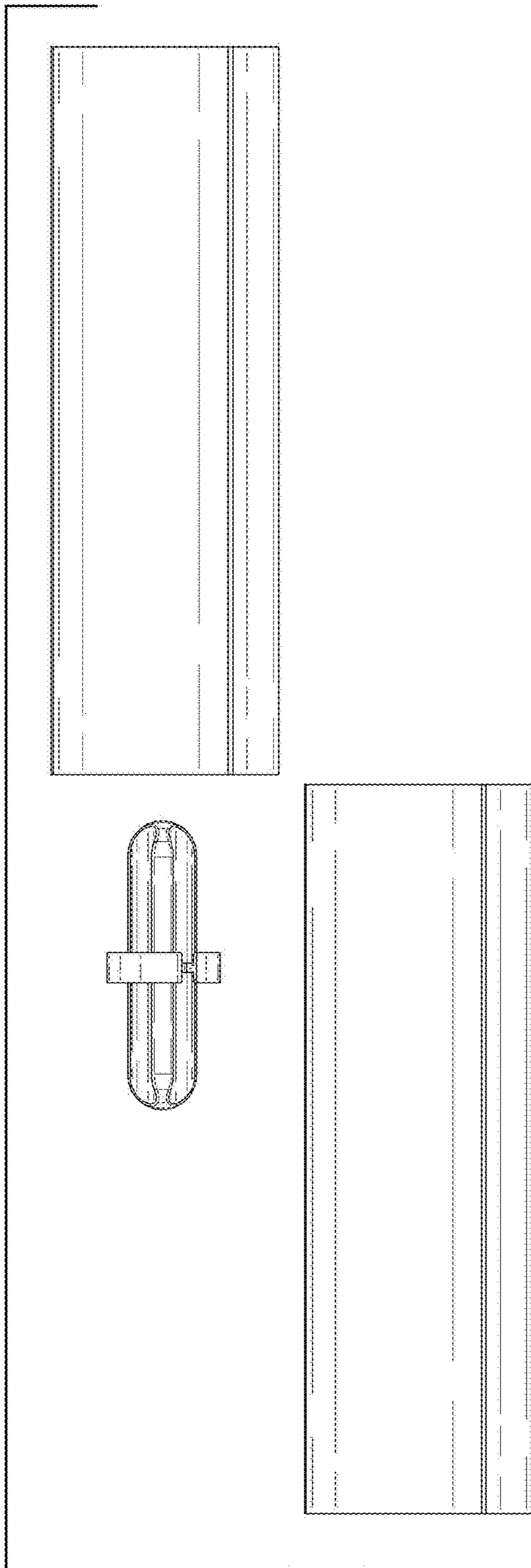


FIG. 52

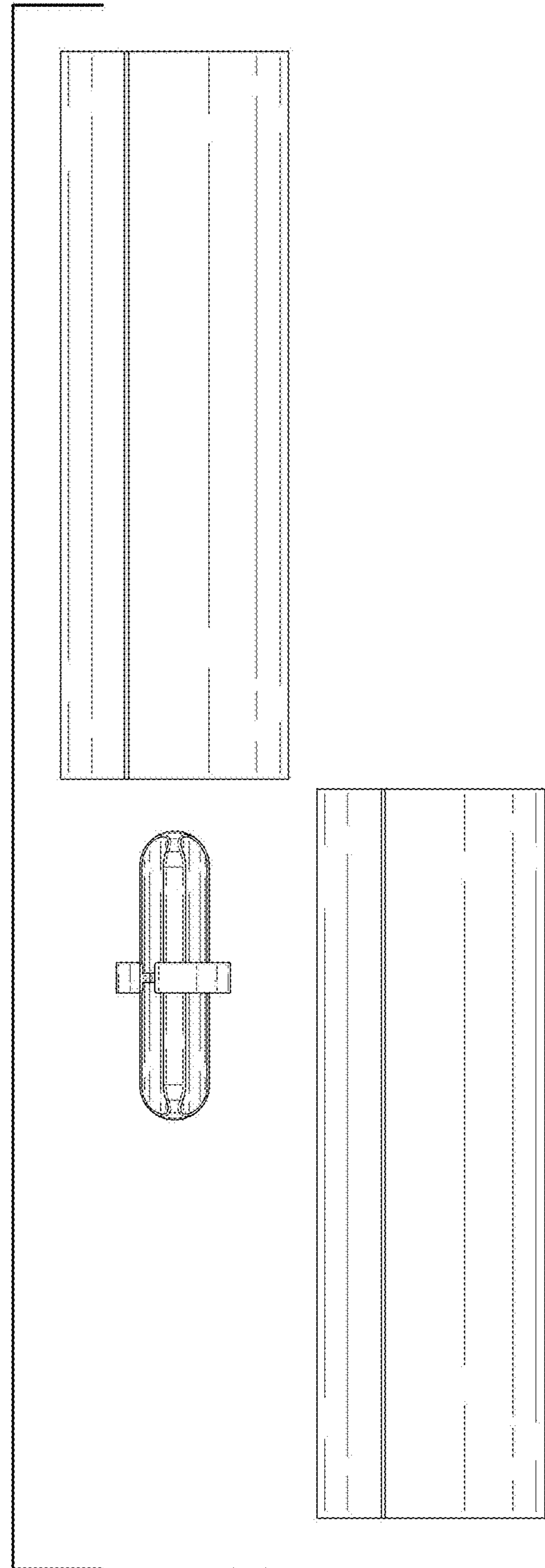


FIG. 53



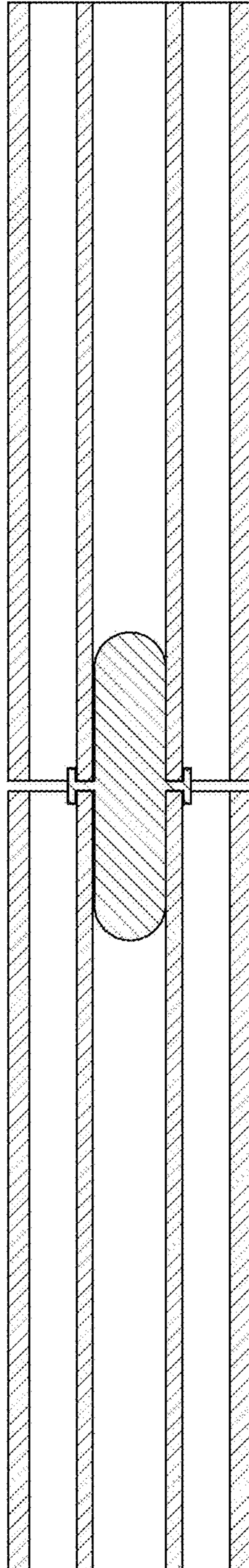


FIG. 54

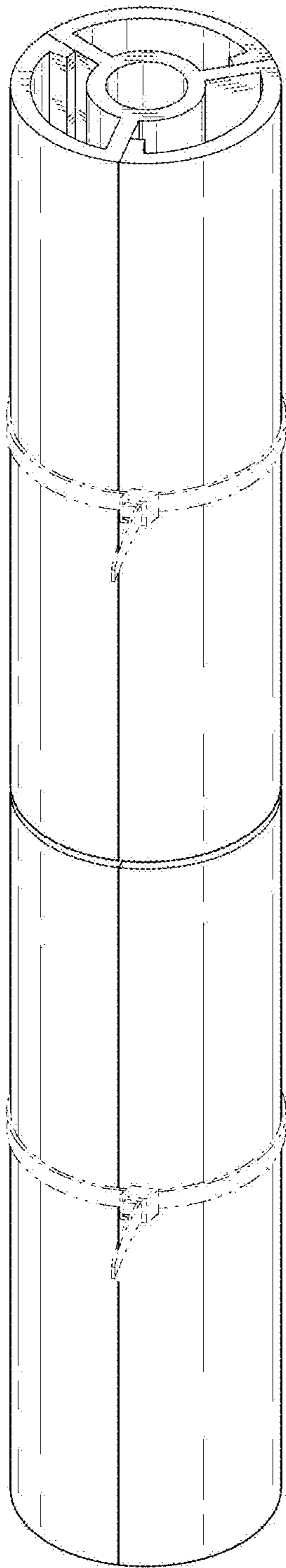


FIG. 55

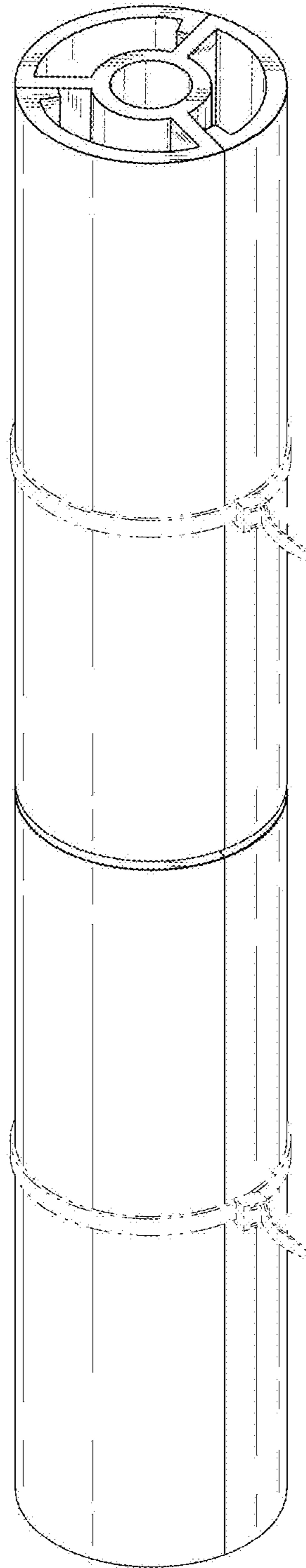


FIG. 56

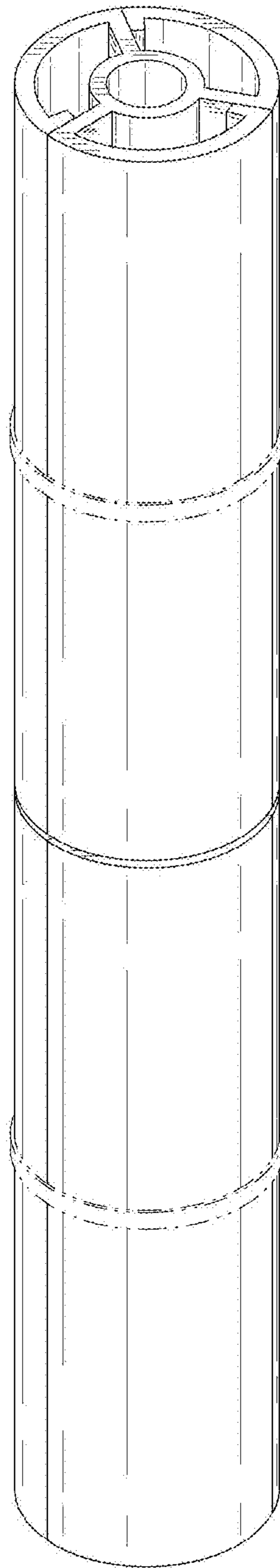
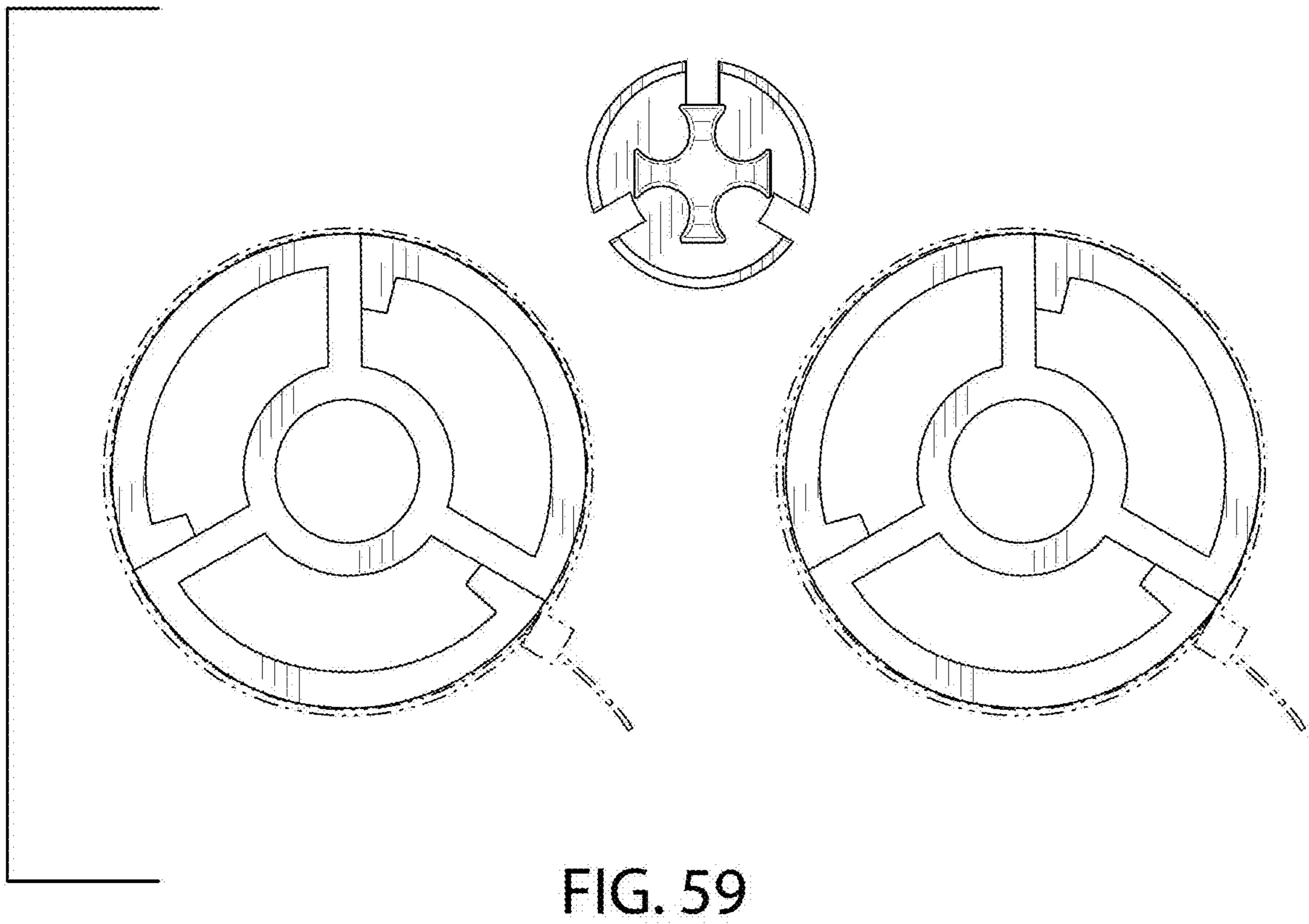
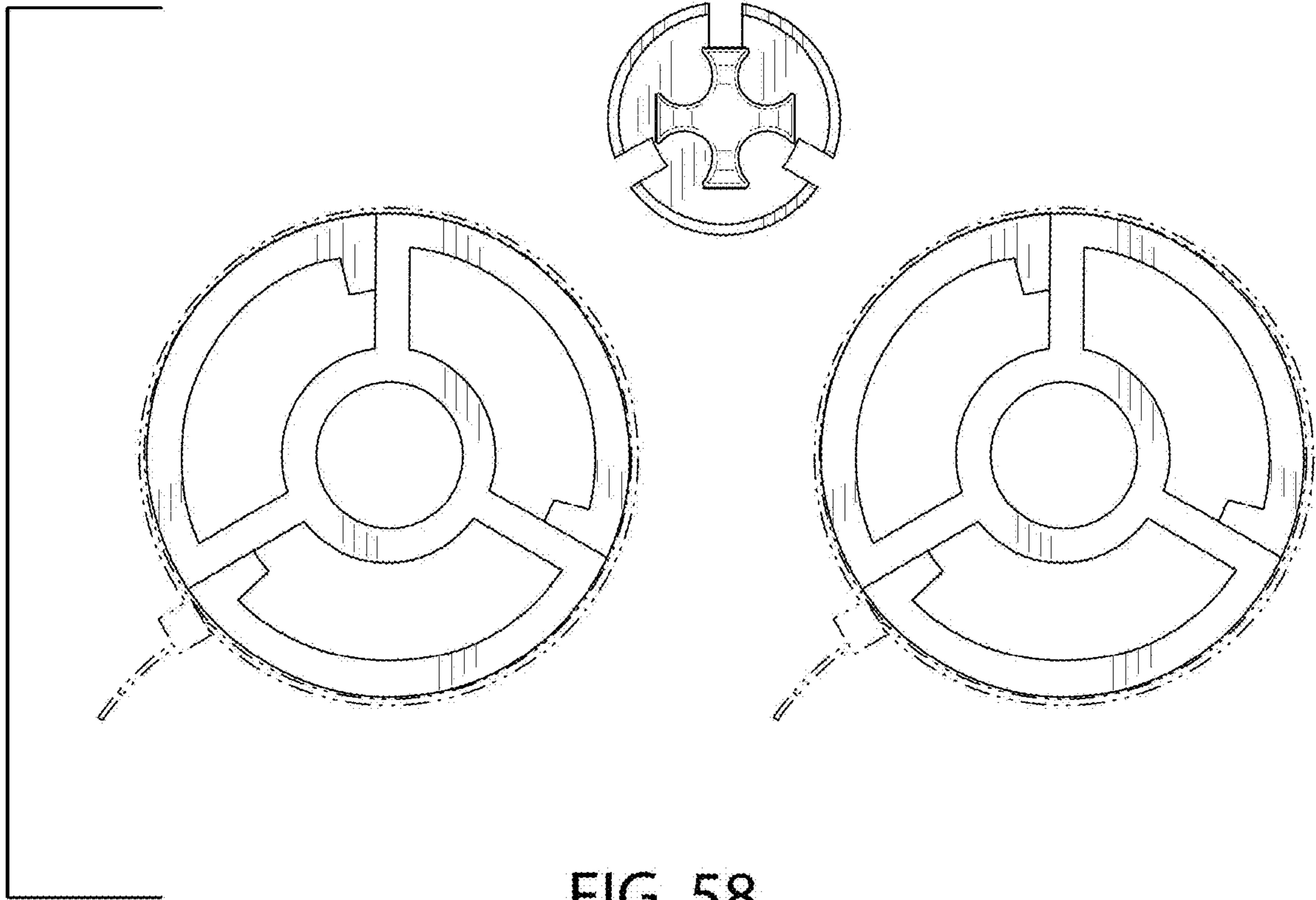


FIG. 57



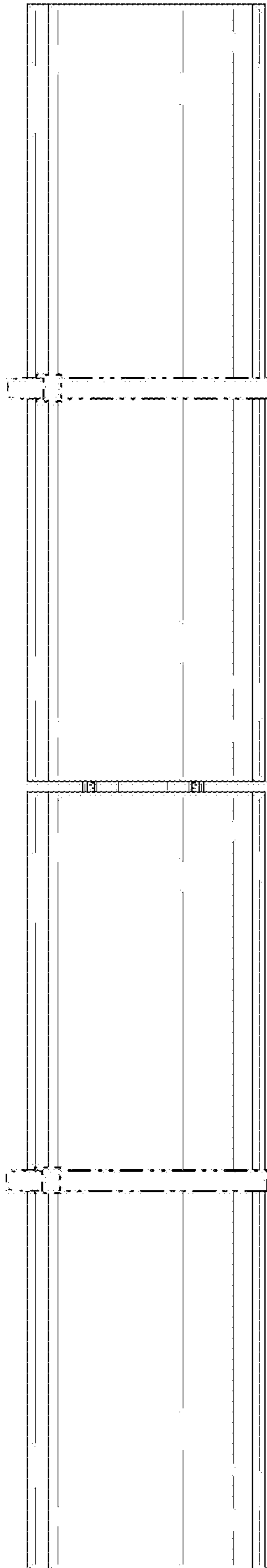


FIG. 60

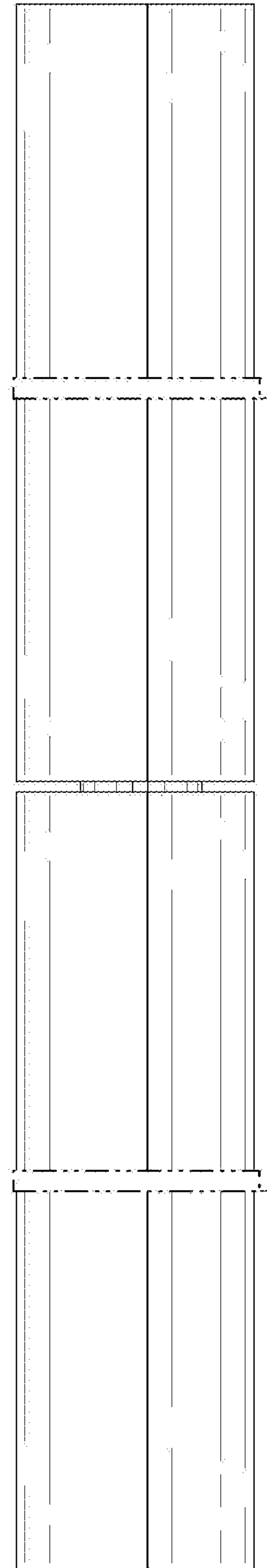


FIG. 61

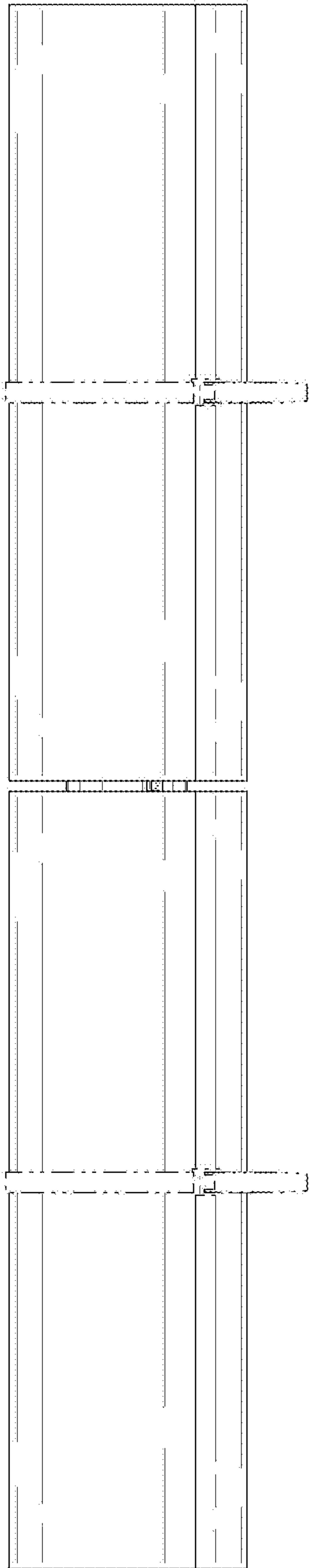


FIG. 62

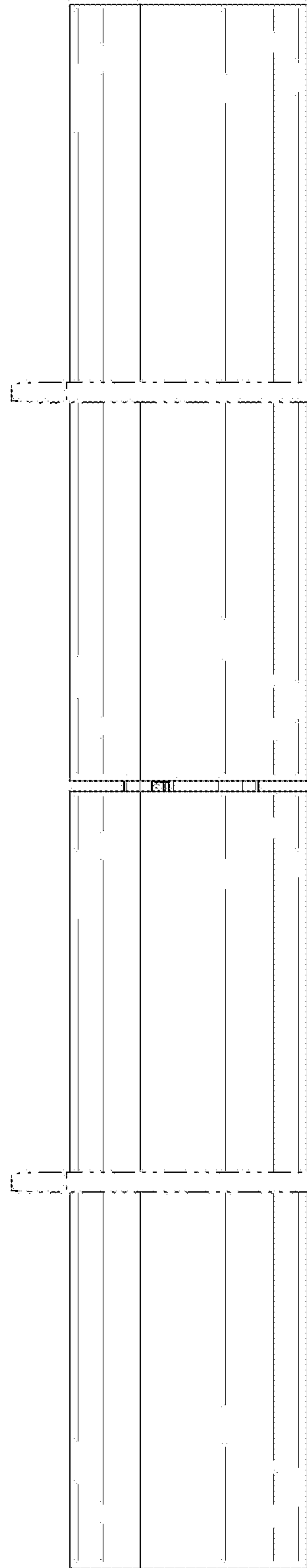


FIG. 63

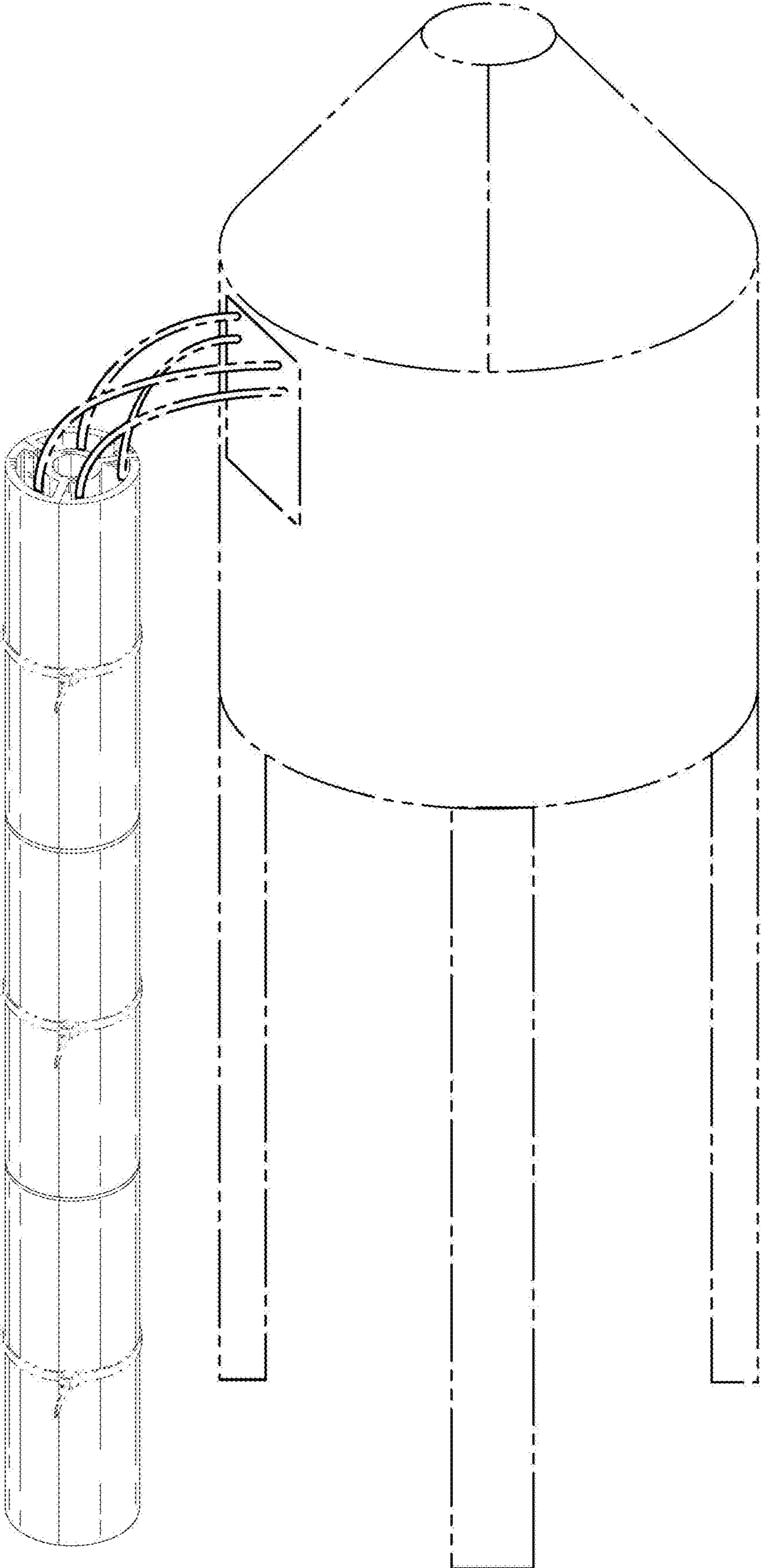


FIG. 64