

US00D756941S

(12) **United States Design Patent**  
**Zheng et al.**

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(54) **CAM SWITCH**

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(73) Assignee: **ABB OY**, Helsinki (FI)

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

(21) Appl. No.: **29/531,926**

(22) Filed: **Jun. 30, 2015**

**Related U.S. Application Data**

(62) Division of application No. 29/443,176, filed on Jan. 14, 2013, now Pat. No. Des. 738,323.

(30) **Foreign Application Priority Data**

Jul. 16, 2012 (CN) ..... 2012 3 0328647

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/169**; D13/158

(58) **Field of Classification Search**  
USPC ..... D13/158, 160, 162, 169, 171, 178  
CPC ..... H01H 1/02; H01H 1/08; H01H 1/20;  
H01H 3/20; H01H 3/40; H01H 3/42; H01H  
9/22; H01H 9/282; H01H 19/00; H01H  
19/035; H01H 19/114; H01H 19/6355;  
H01H 19/64

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a cam switch, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cam switch showing a first embodiment of our new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a rear elevational view thereof drawn at a larger scale for ease of illustration.

FIG. 4 is a left side elevational view thereof.

FIG. 5 is a right side elevational view thereof.

FIG. 6 is a top plan view thereof.

FIG. 7 is a bottom plan view thereof.

FIG. 8 is a perspective view of a cam switch showing a second embodiment of our new design.

FIG. 9 is a front elevational view thereof.

FIG. 10 is a rear elevational view thereof drawn at a larger scale for ease of illustration.

FIG. 11 is a left side elevational view thereof.

FIG. 12 is a right side elevational view thereof.

FIG. 13 is a top plan view thereof.

FIG. 14 is a bottom plan view thereof.

FIG. 15 is a perspective view of a cam switch showing a third embodiment of our new design.

FIG. 16 is a front elevational view thereof.

FIG. 17 is a rear elevational view thereof drawn at a larger scale for ease of illustration.

FIG. 18 is a left side elevational view thereof.

FIG. 19 is a right side elevational view thereof.

FIG. 20 is a top plan view thereof.

FIG. 21 is a bottom plan view thereof.

FIG. 22 is a perspective view of a cam switch showing a fourth embodiment of our new design.

FIG. 23 is a front elevational view thereof.

FIG. 24 is a rear elevational view thereof drawn at a larger scale for ease of illustration.

FIG. 25 is a left side elevational view thereof.

FIG. 26 is a right side elevational view thereof.

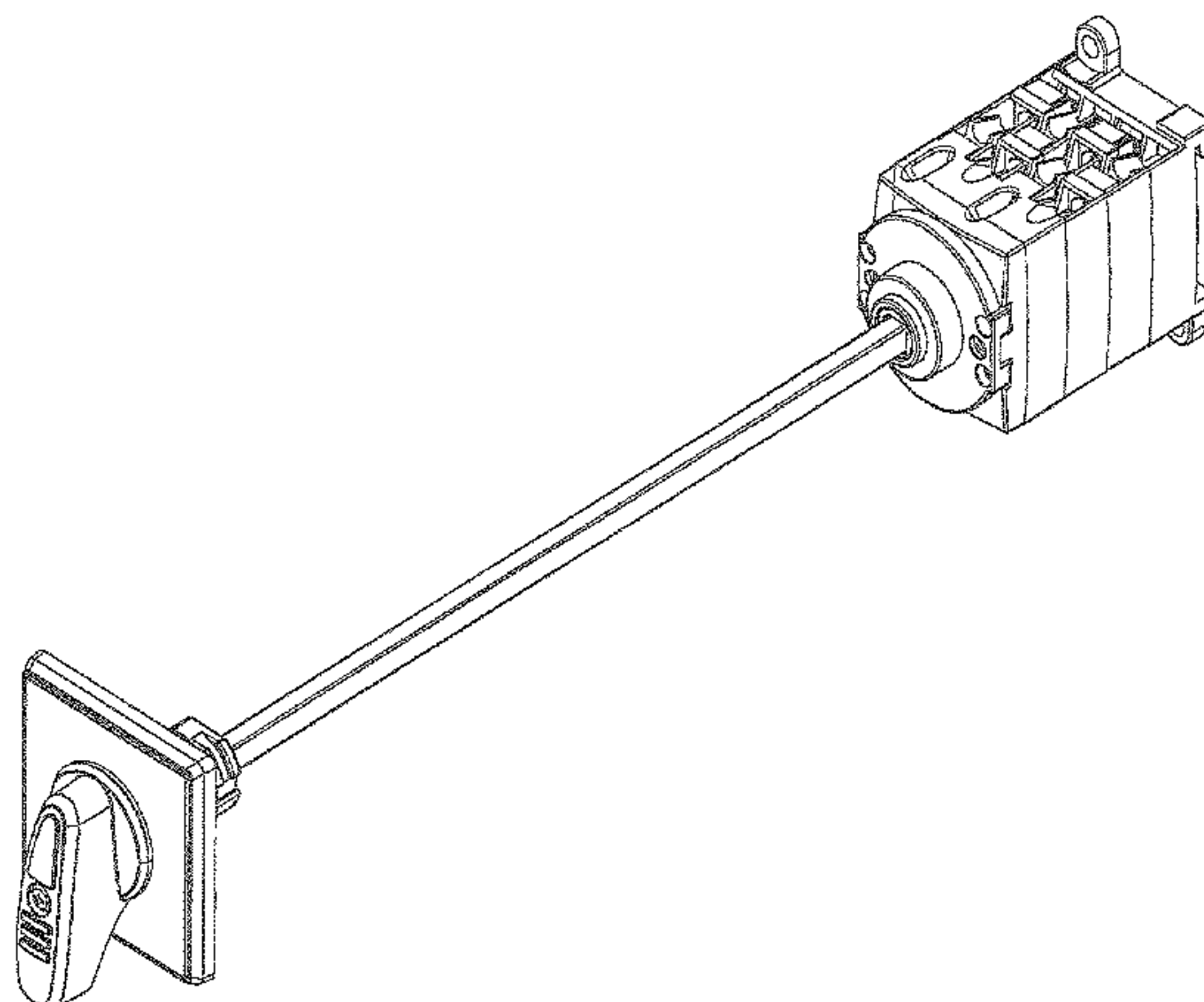
FIG. 27 is a top plan view thereof.

FIG. 28 is a bottom plan view thereof; and,

FIG. 29 is an enlarged bottom plan view of the lower end unit shown in FIGS. 7, 14, 21, and 28 views drawn at a larger scale for ease of illustration.

The broken line showing of the cam switch is for the purpose of illustrating environmental structure and forms no part of the claimed design.

**1 Claim, 29 Drawing Sheets**



(56)

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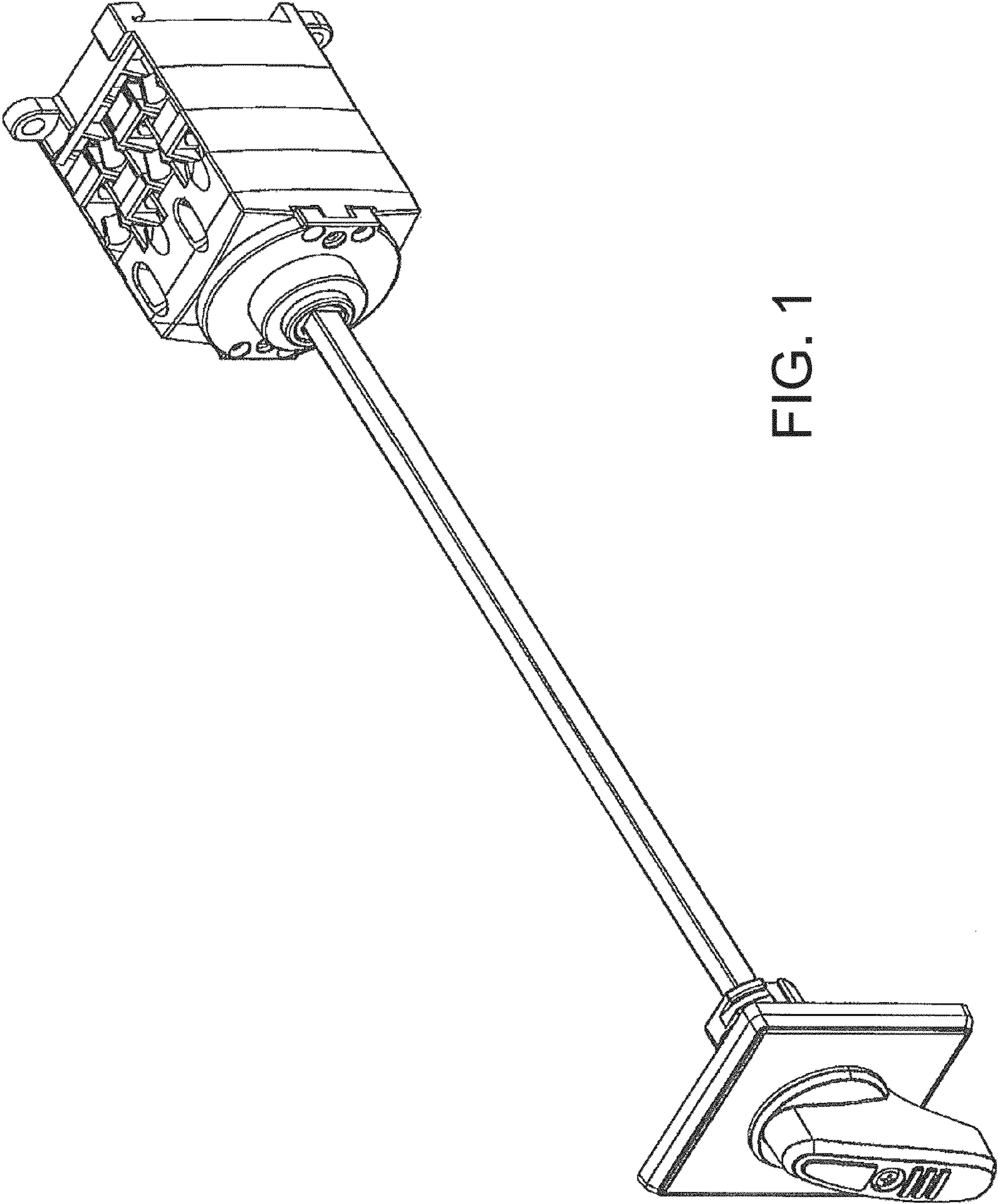


FIG. 1

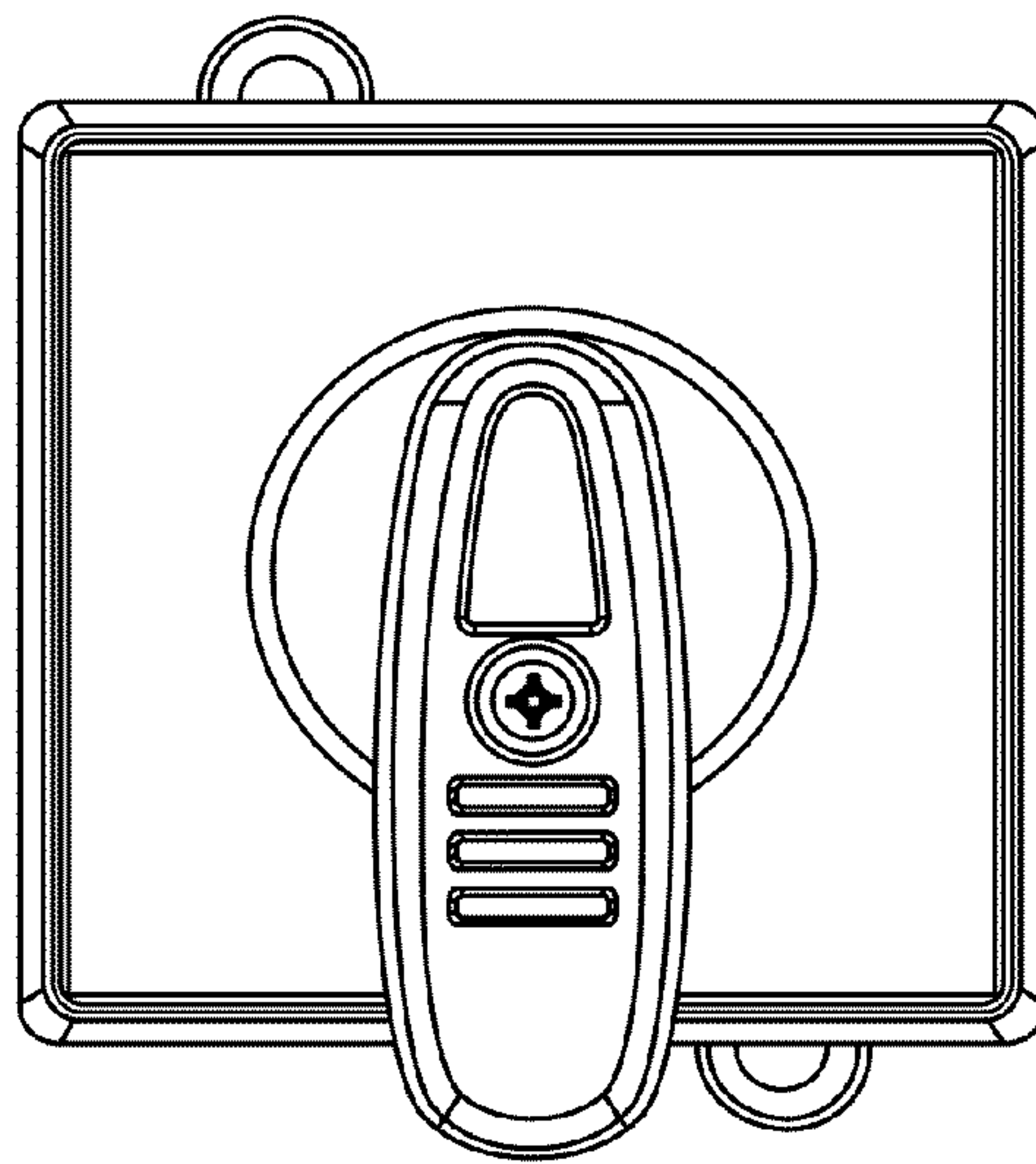


FIG. 2



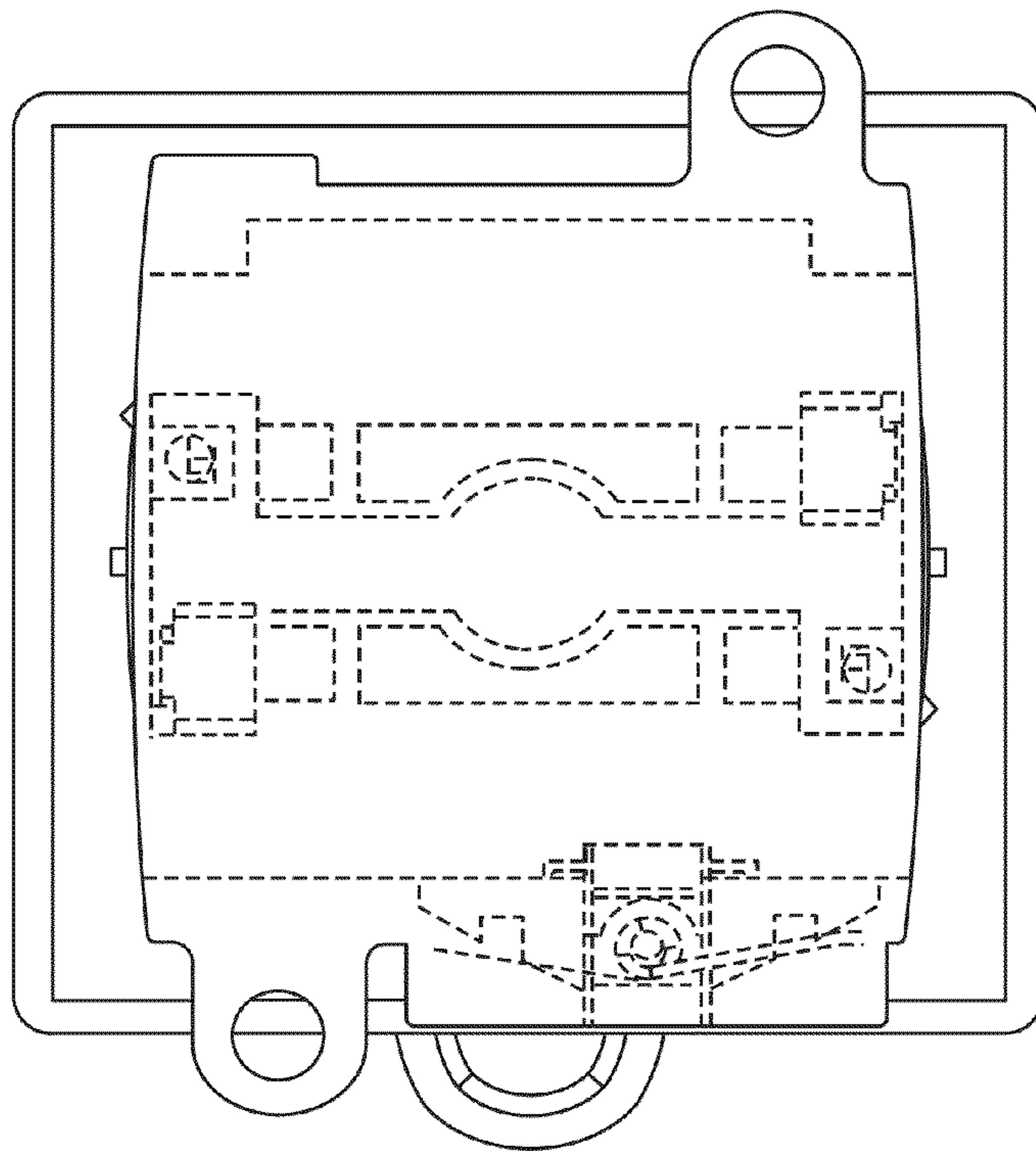


FIG. 3

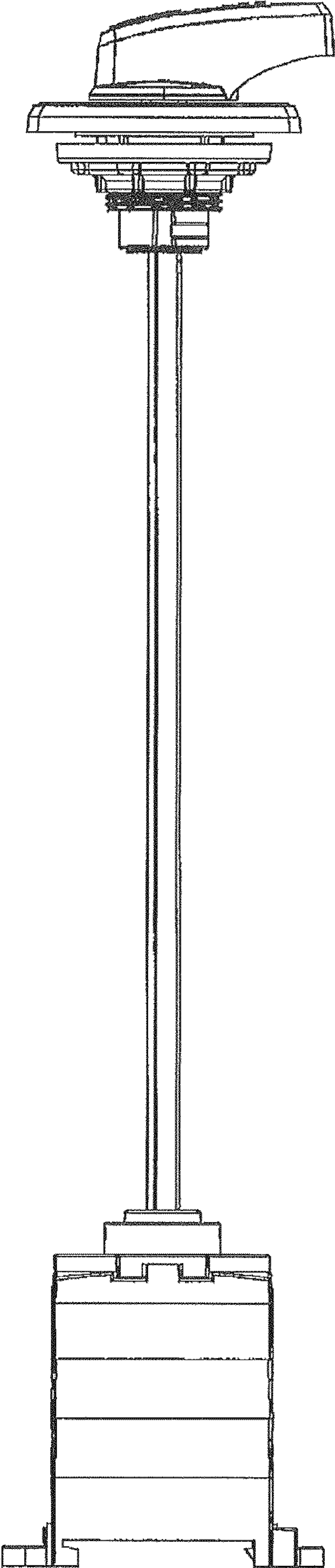


FIG. 4

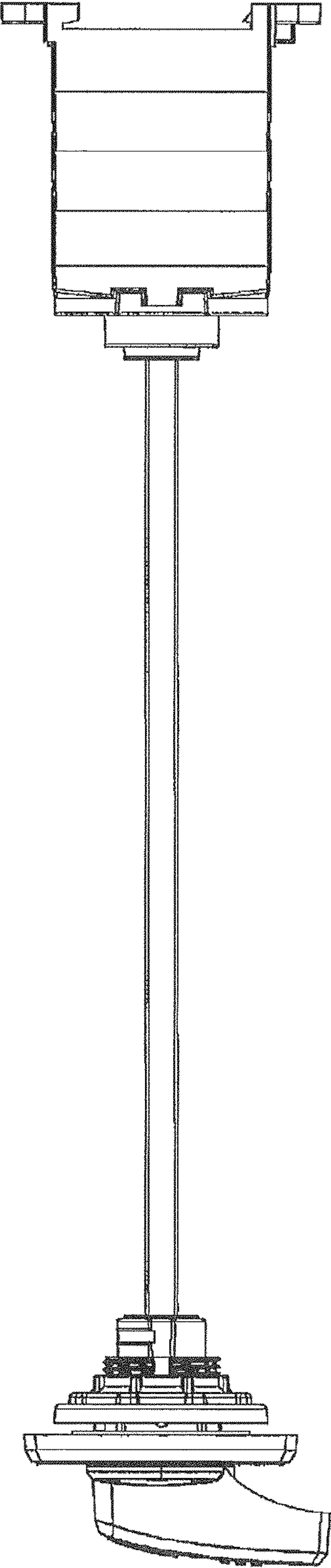


FIG. 5

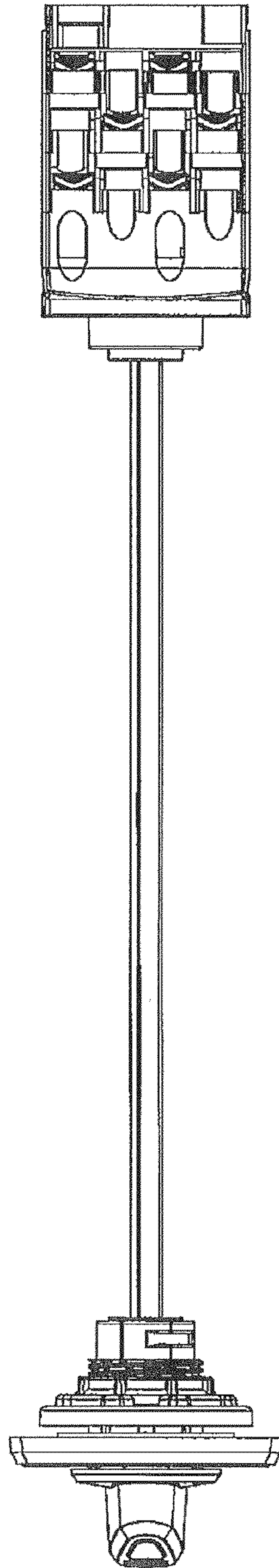


FIG. 6



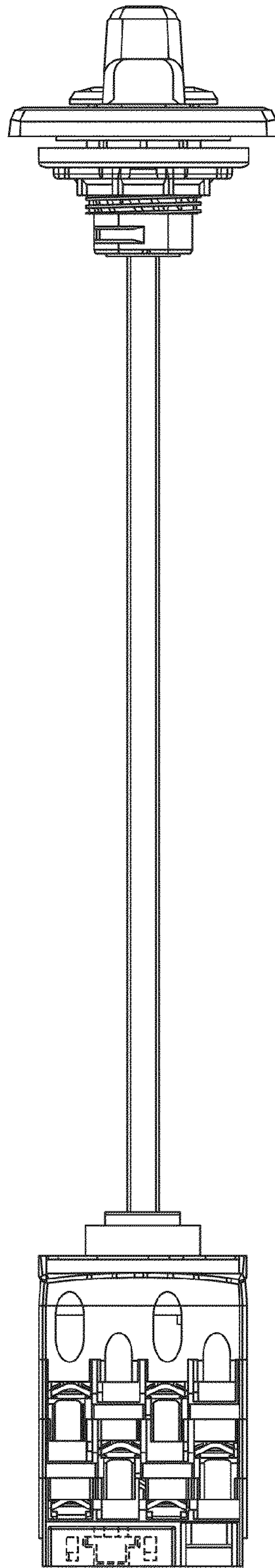


FIG. 7

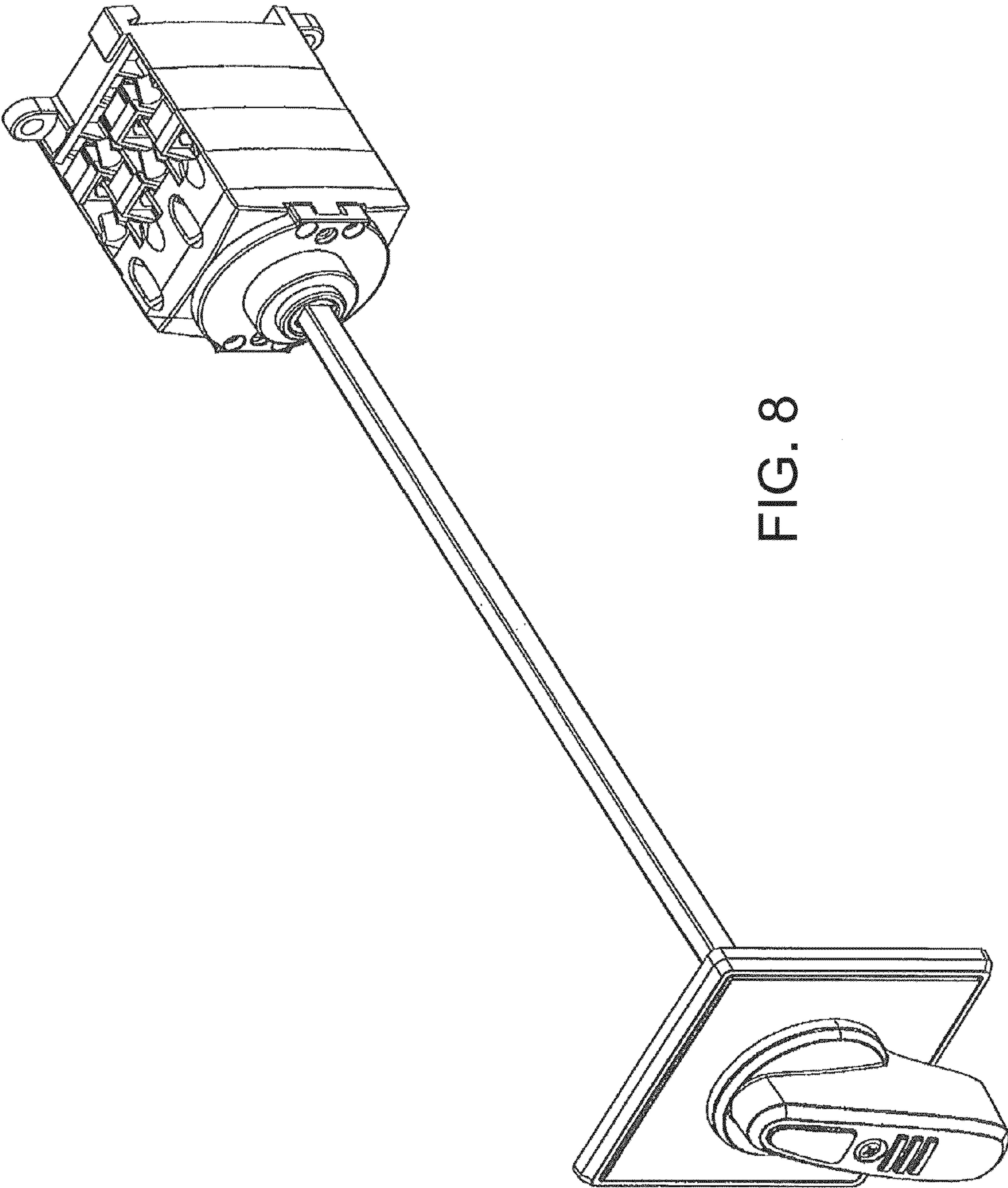


FIG. 8

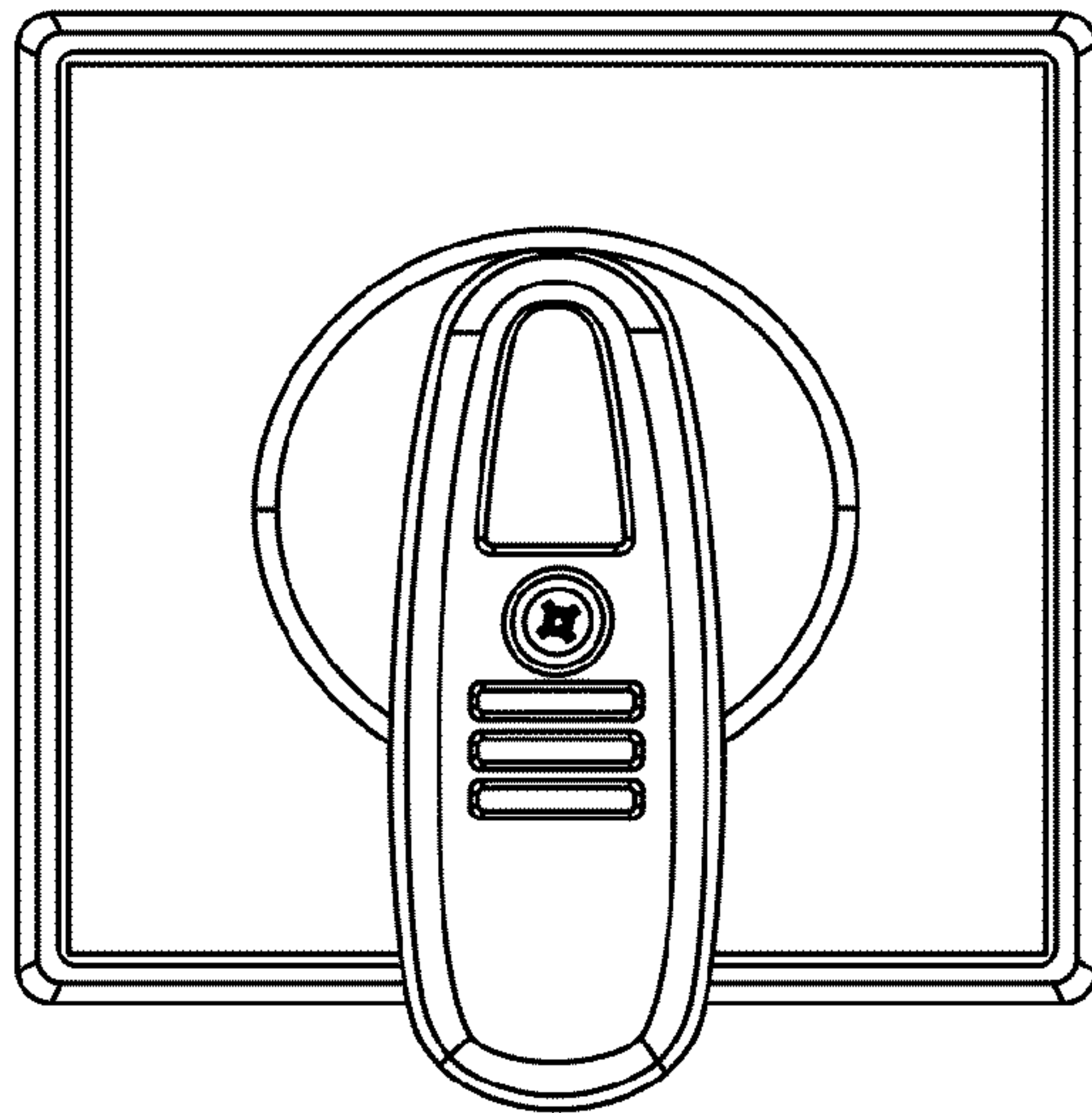


FIG. 9

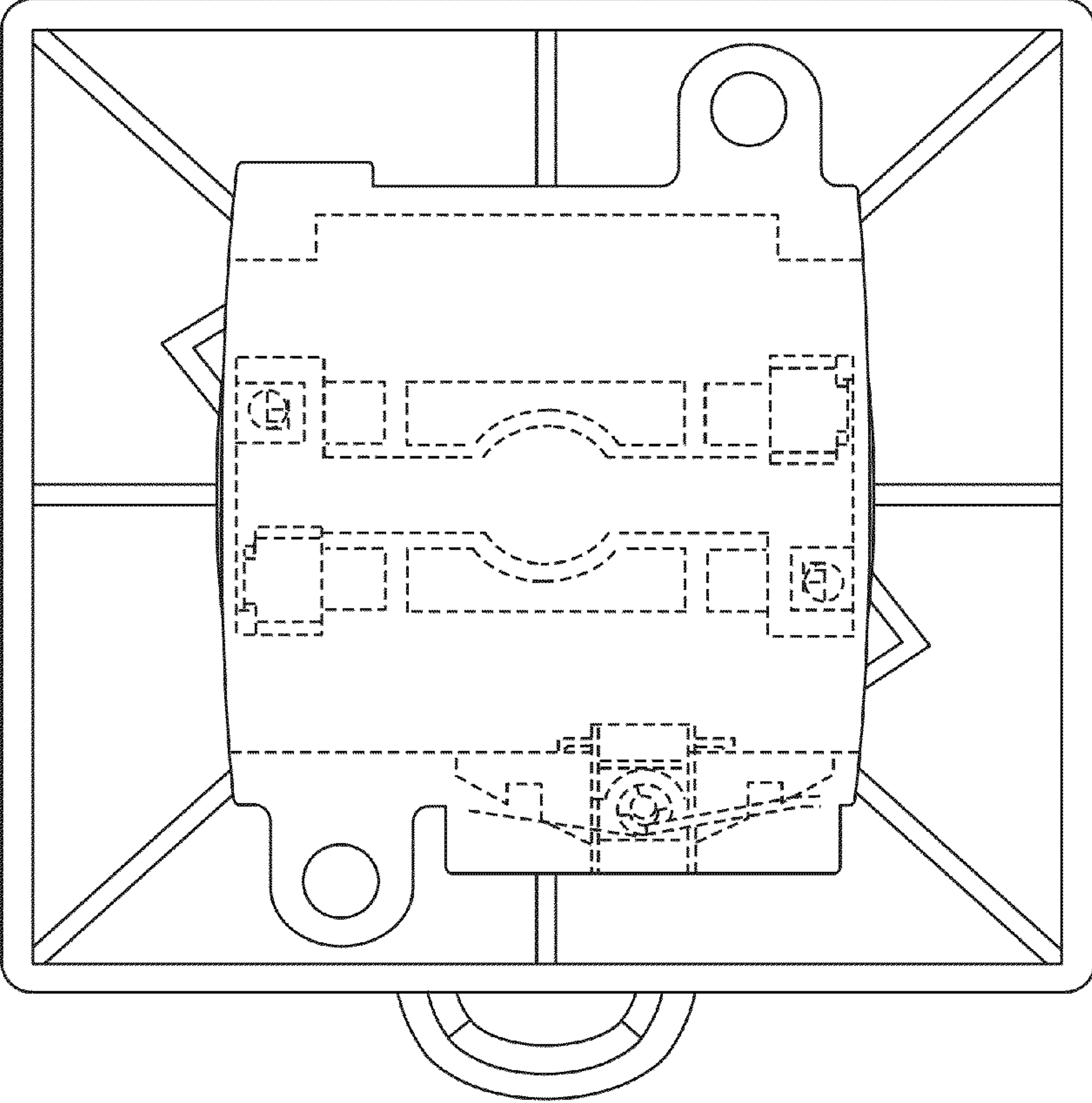


FIG. 10

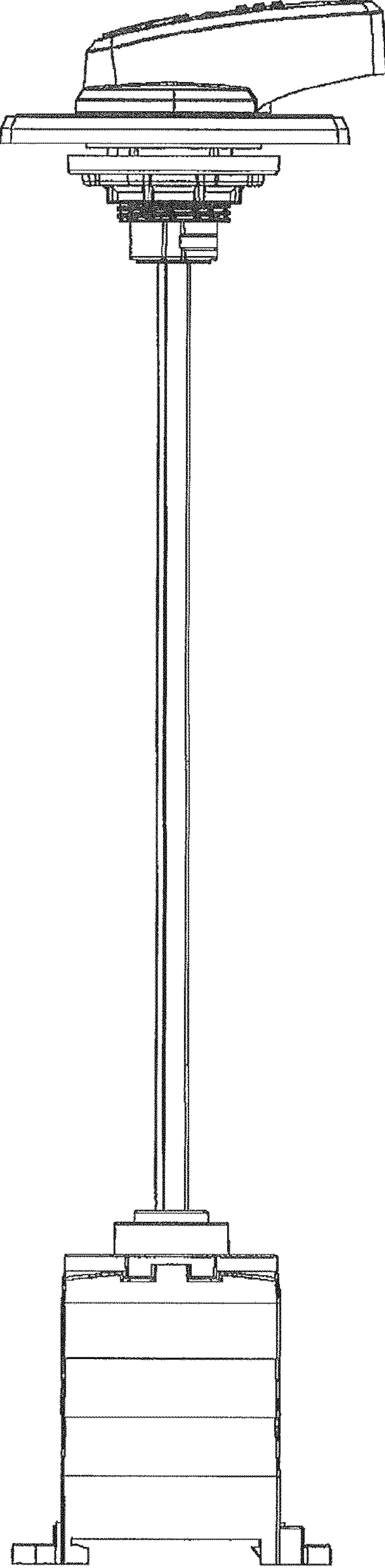


FIG. 11



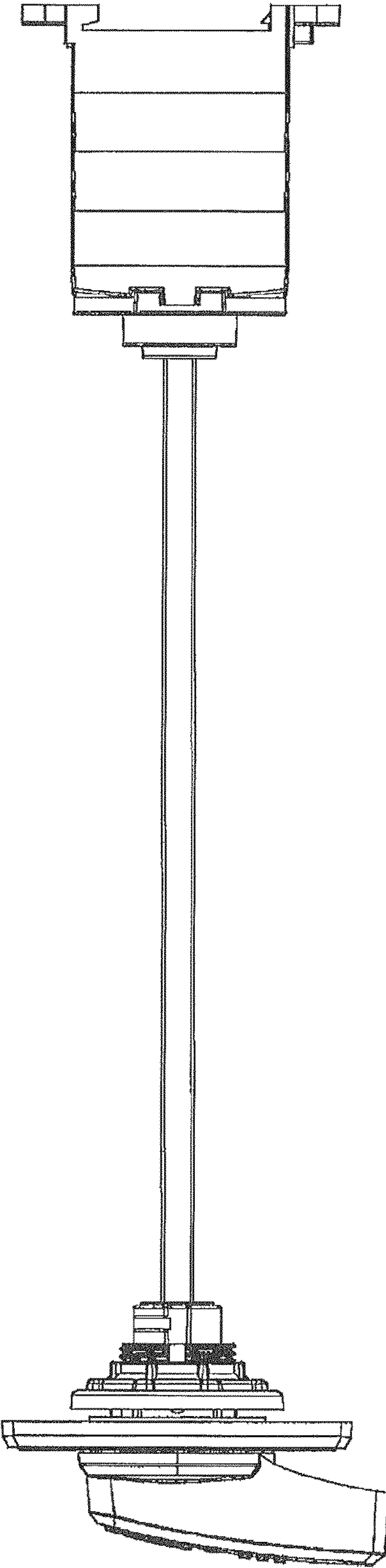


FIG. 12

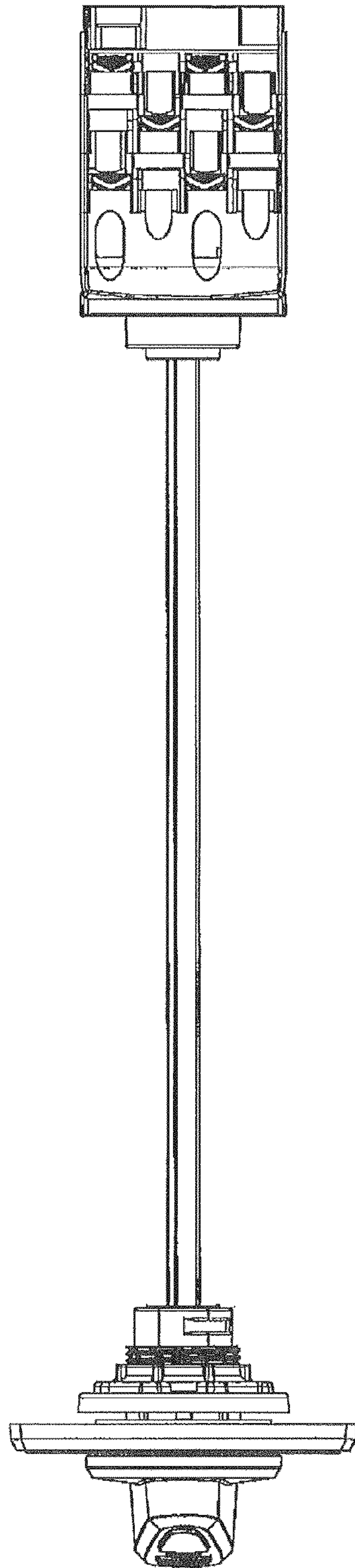


FIG. 13

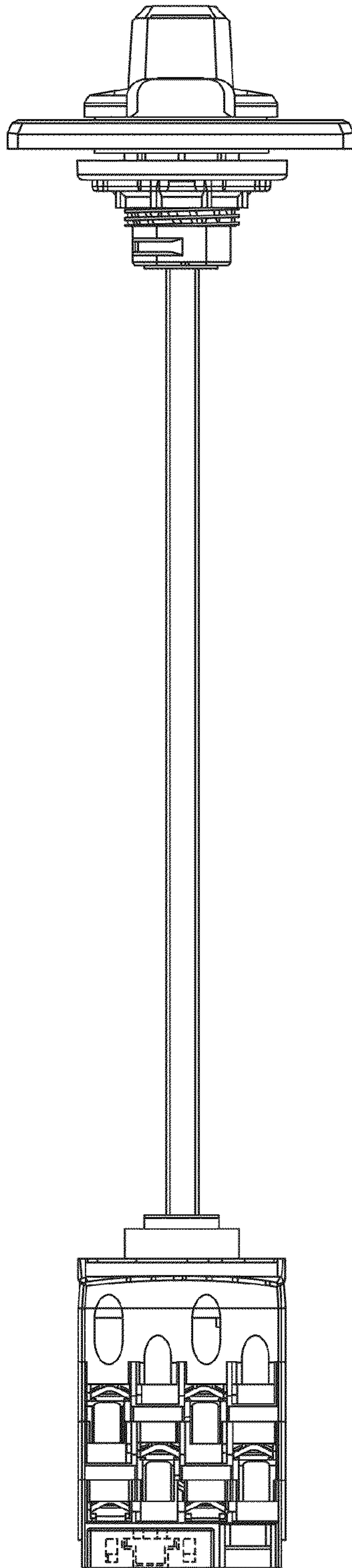


FIG. 14

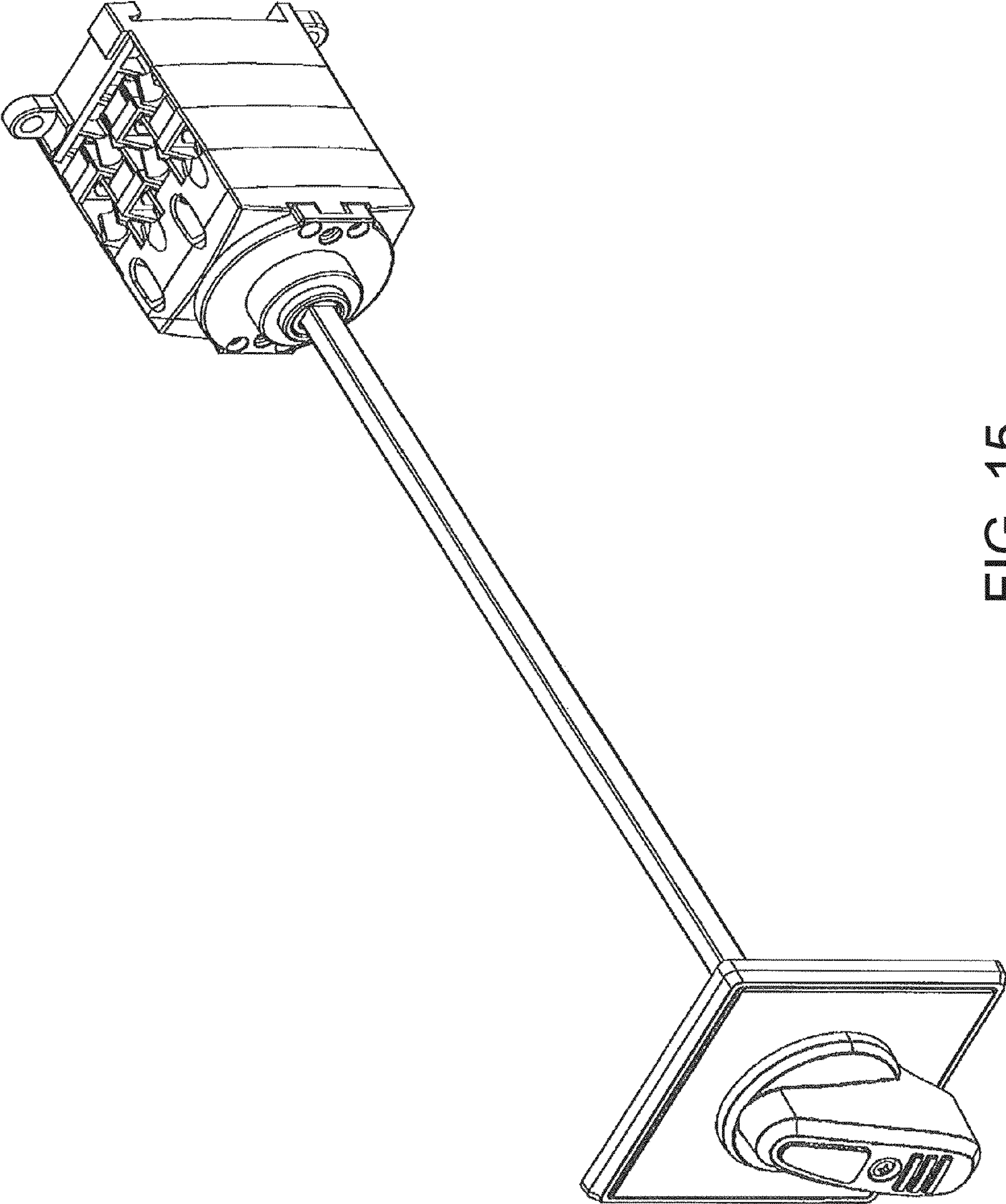


FIG. 15

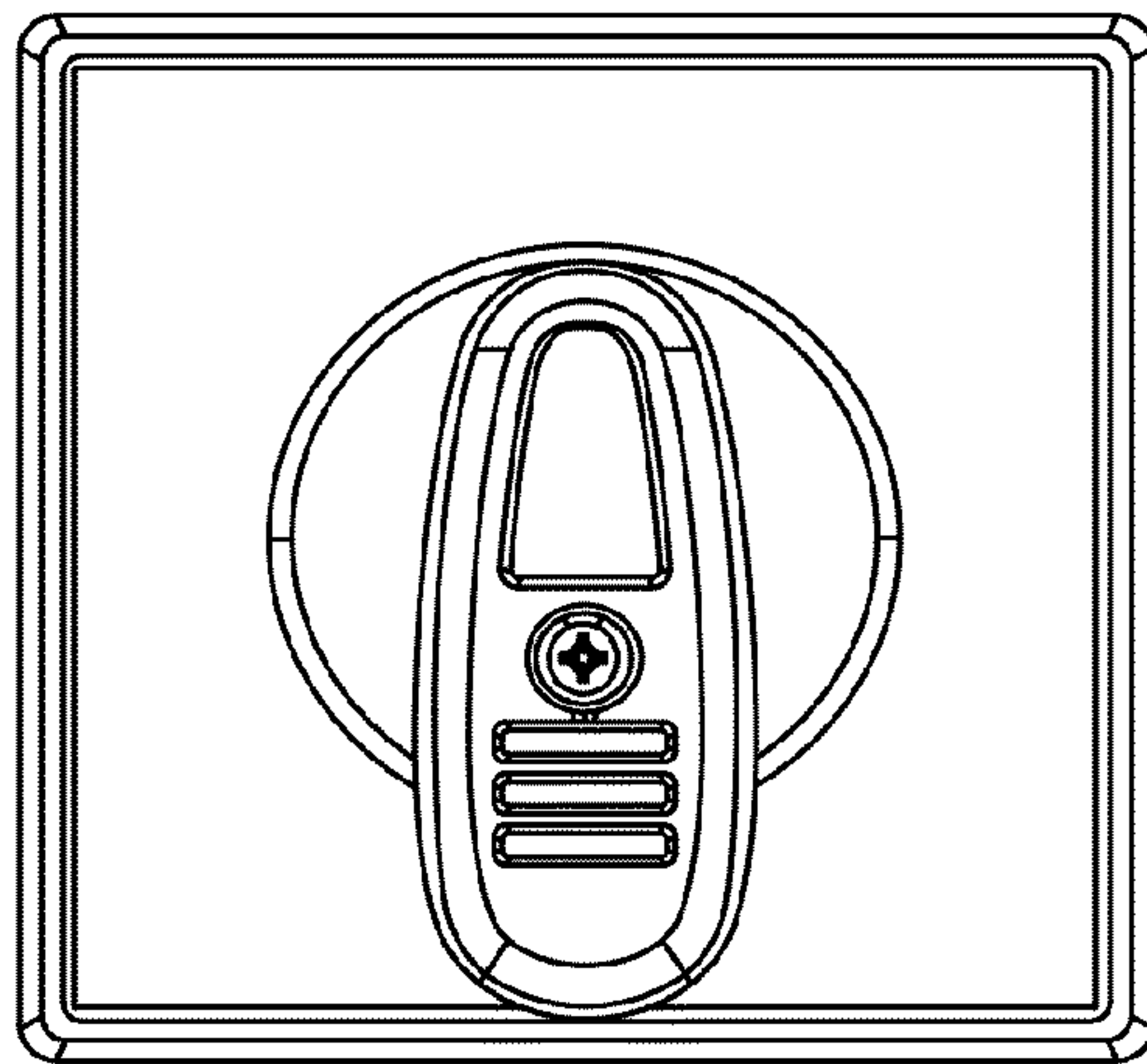


FIG. 16



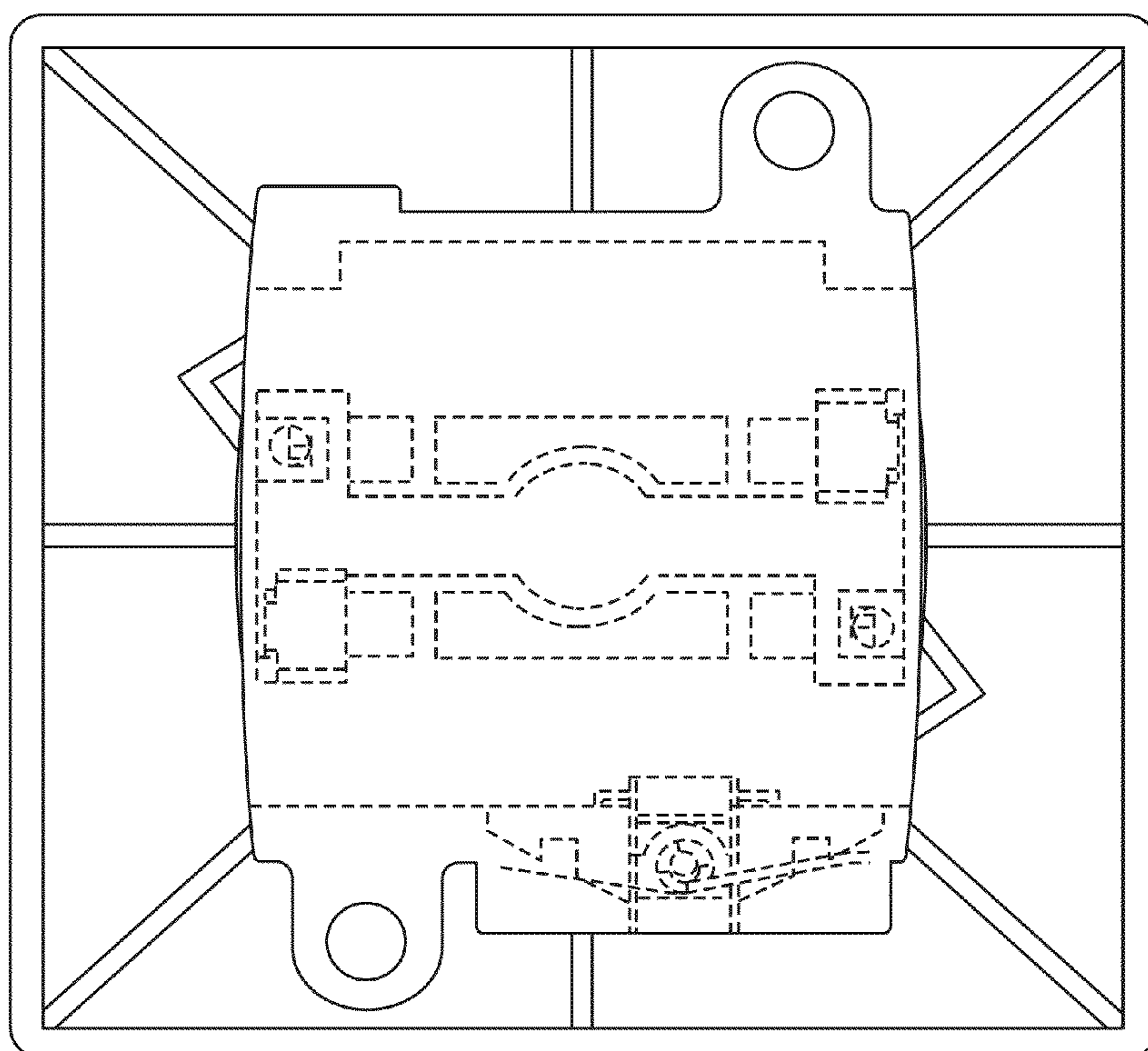


FIG. 17

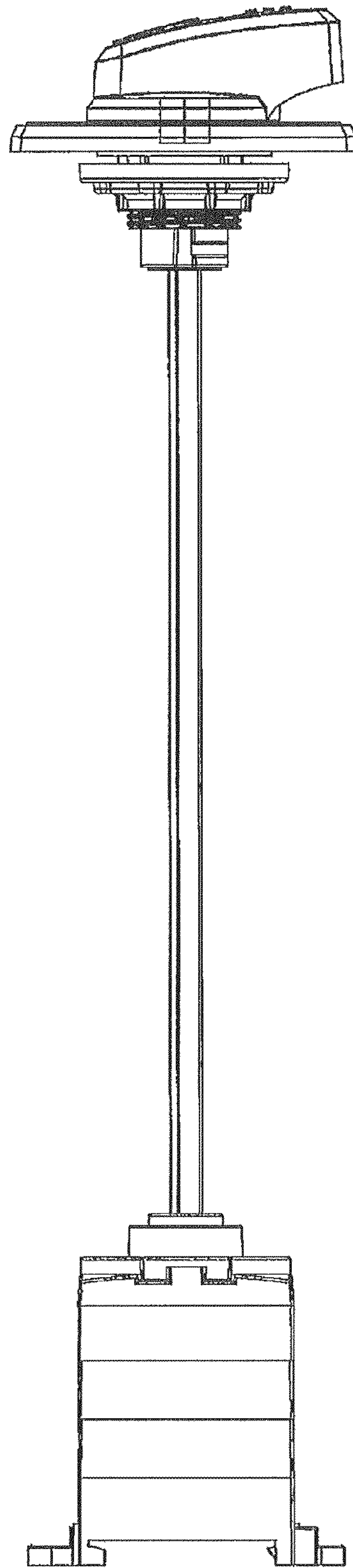


FIG. 18

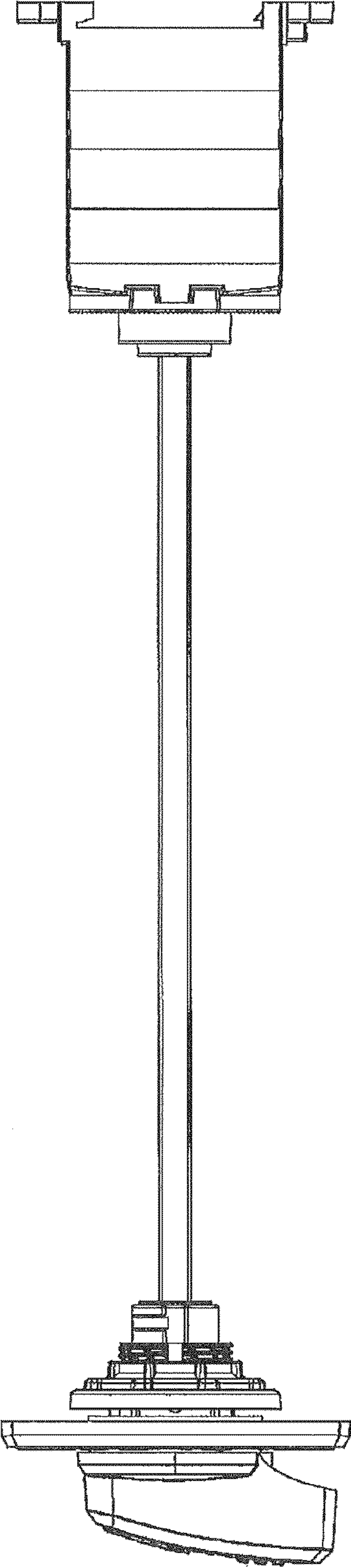


FIG. 19

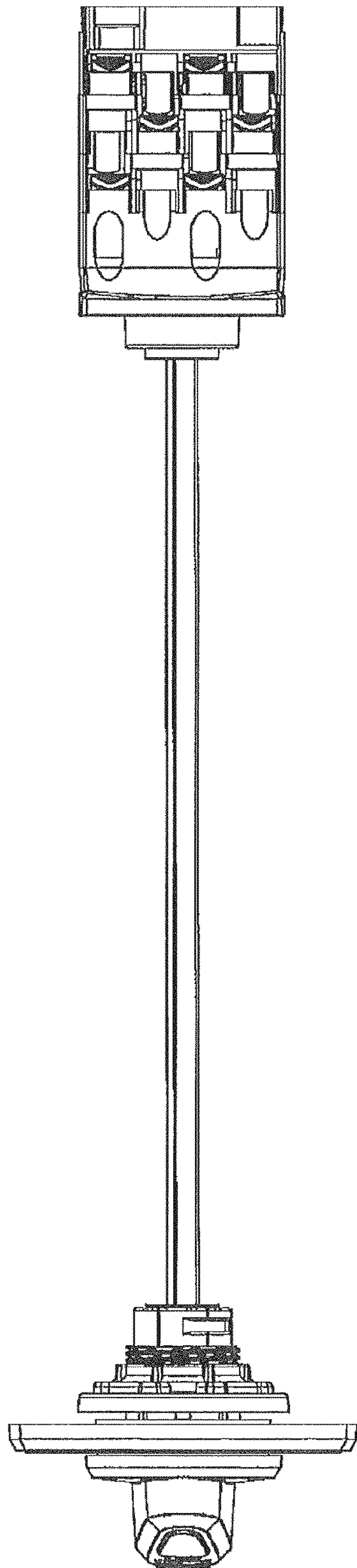


FIG. 20

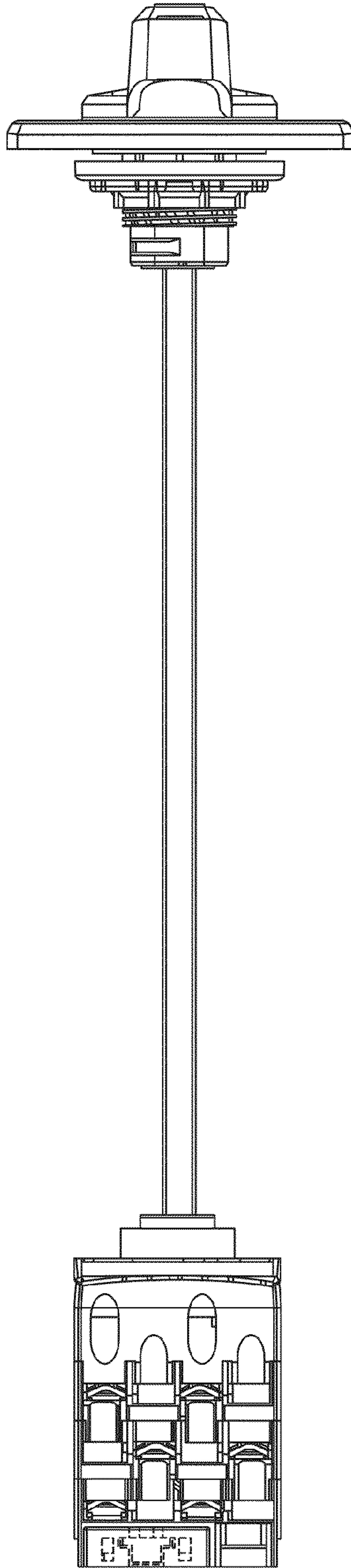


FIG. 21



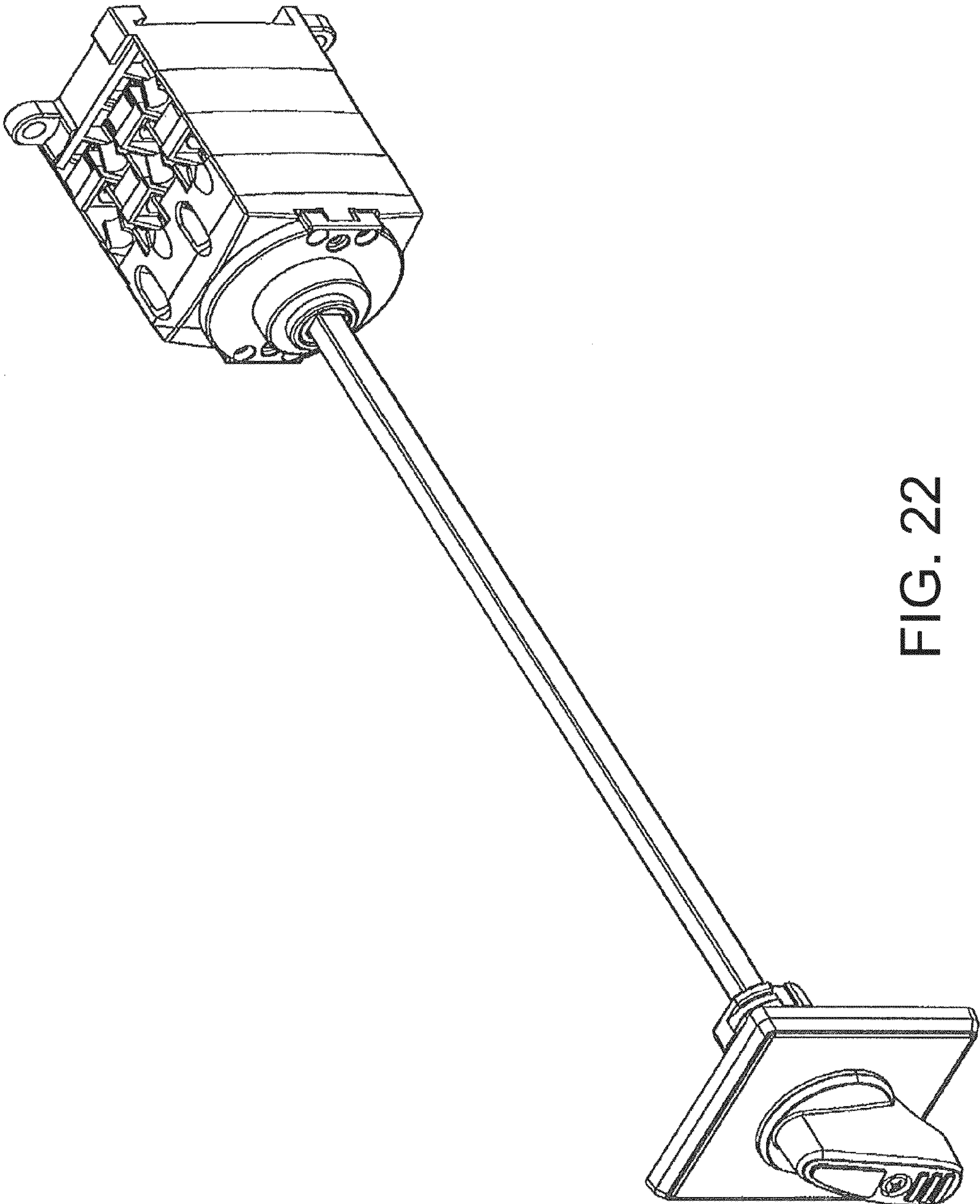


FIG. 22

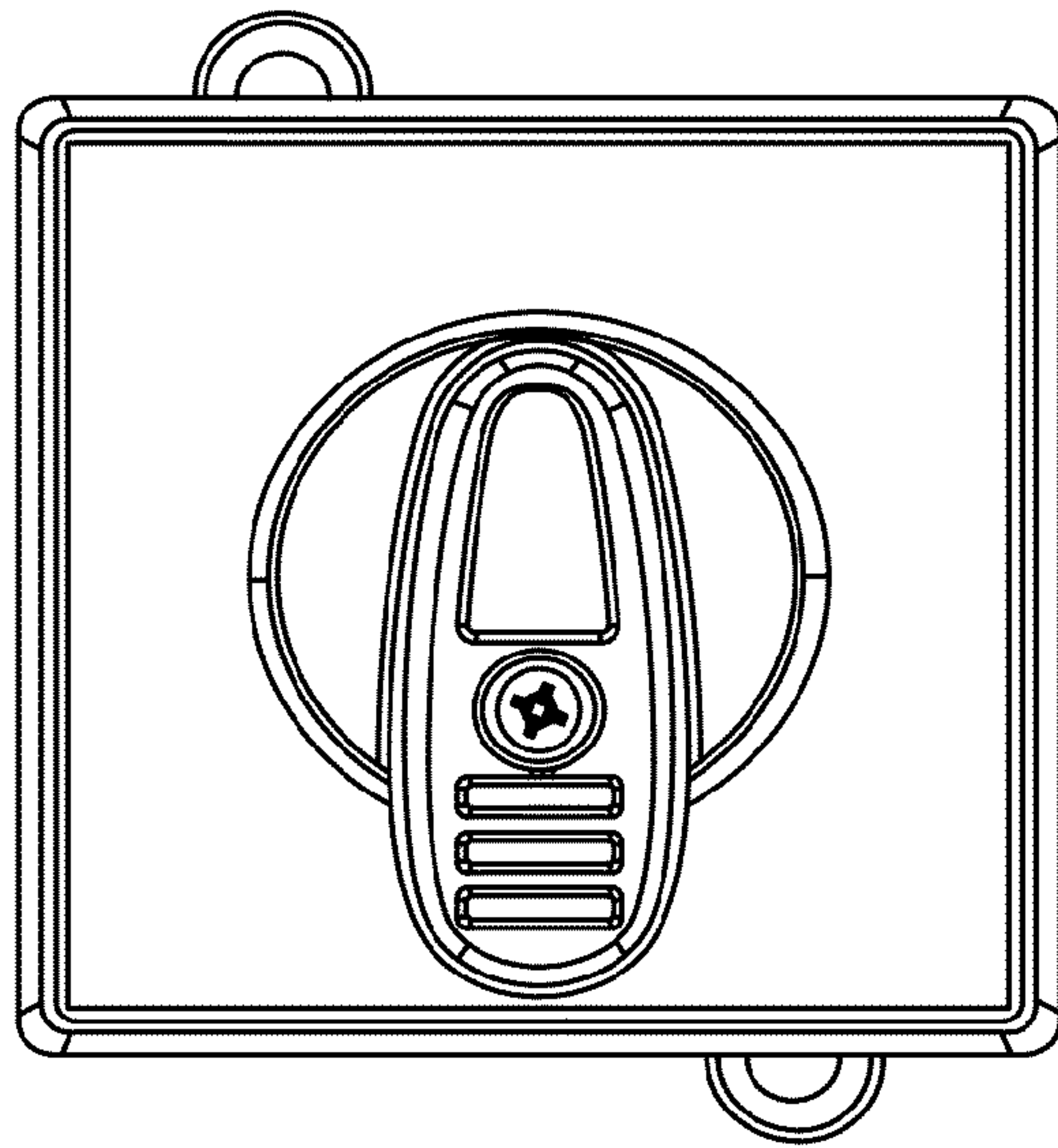


FIG. 23

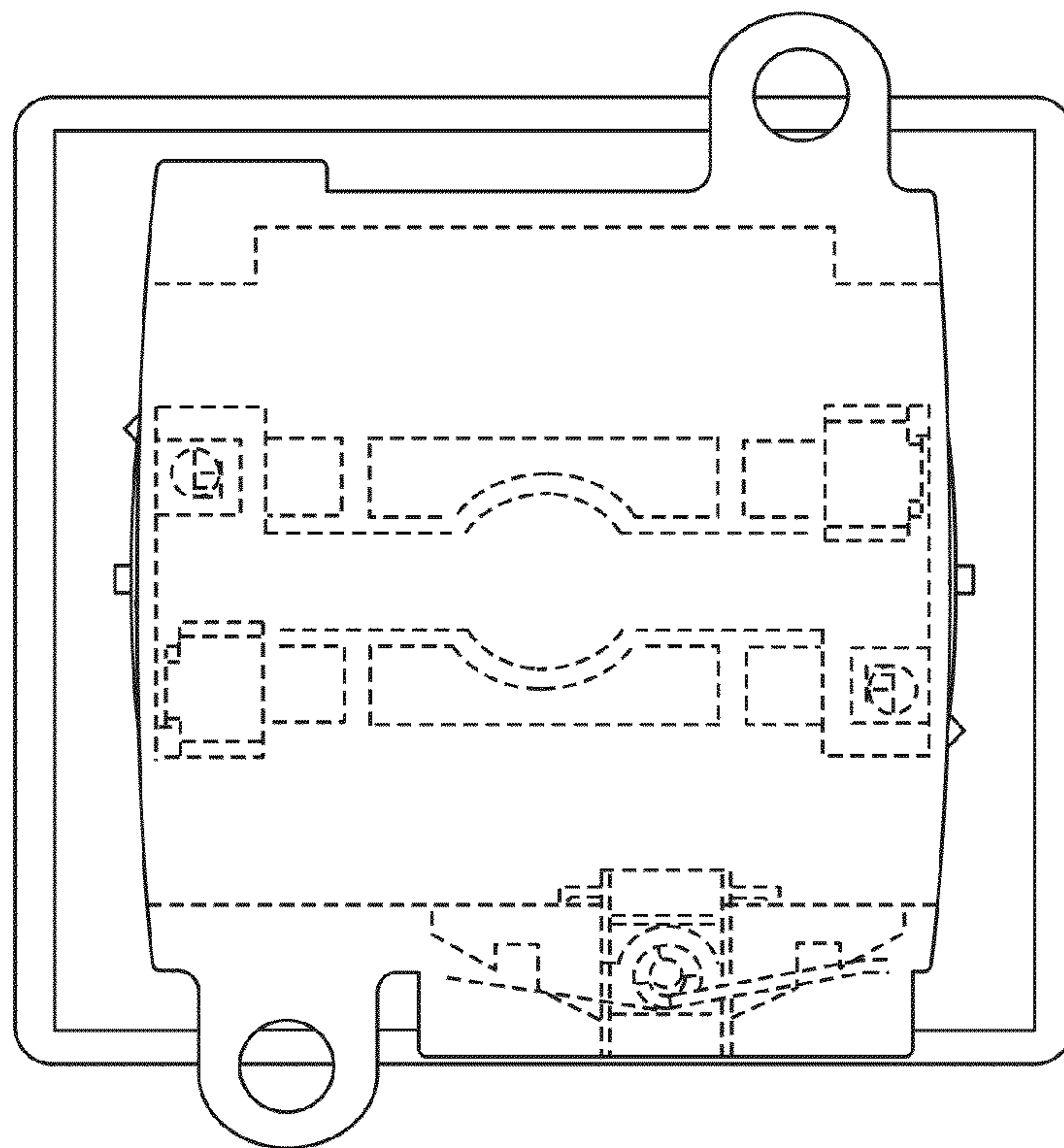


FIG. 24

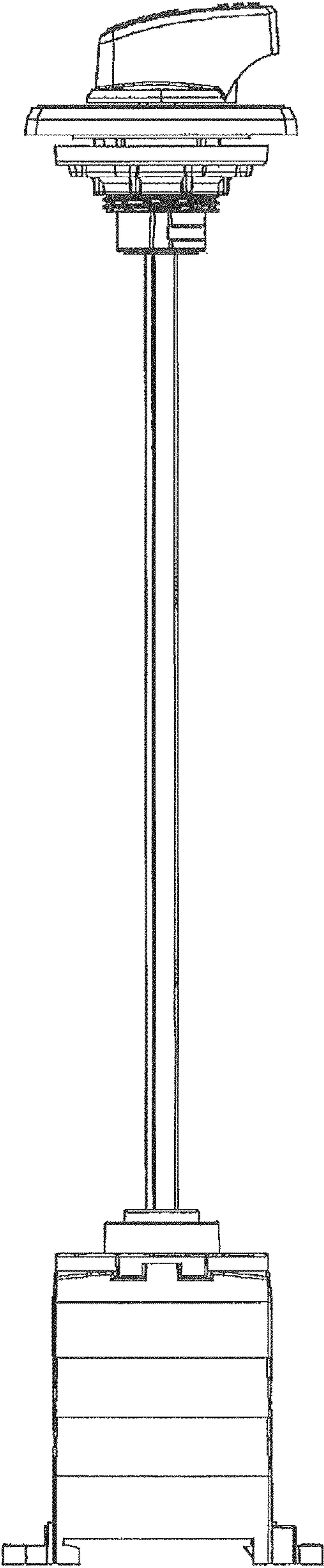


FIG. 25

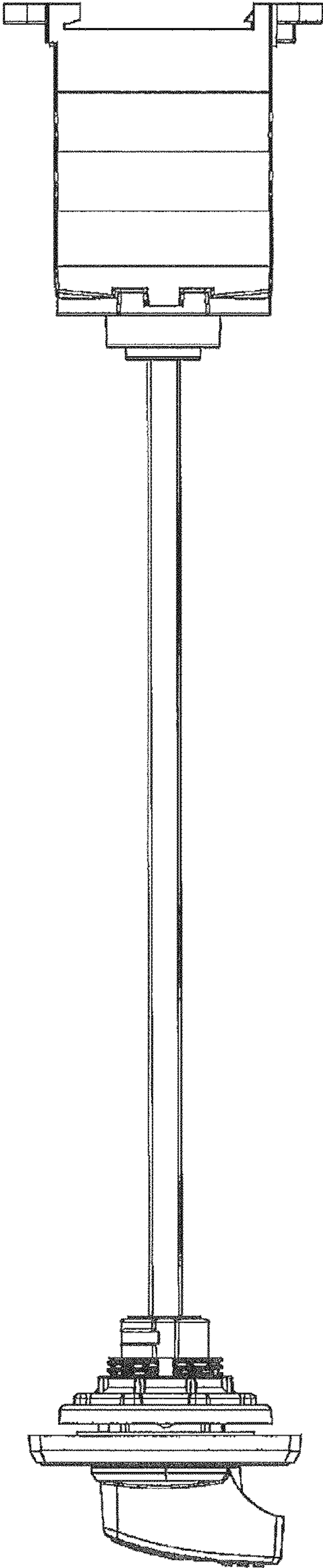


FIG. 26



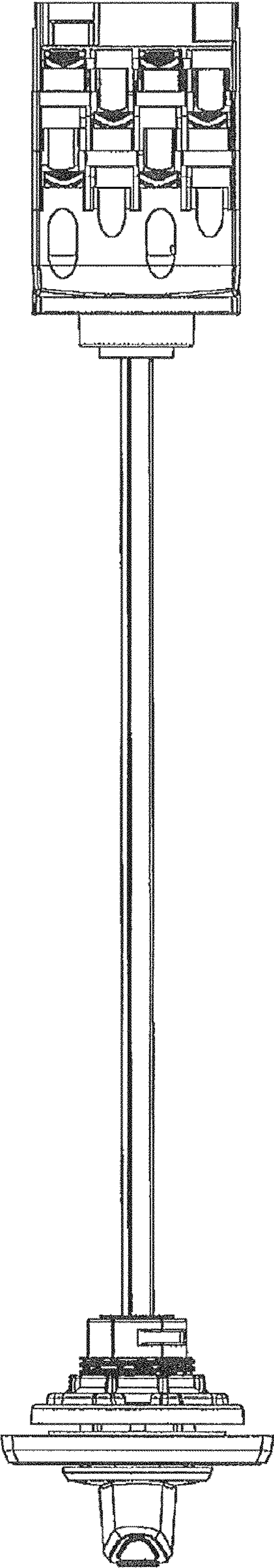


FIG. 27

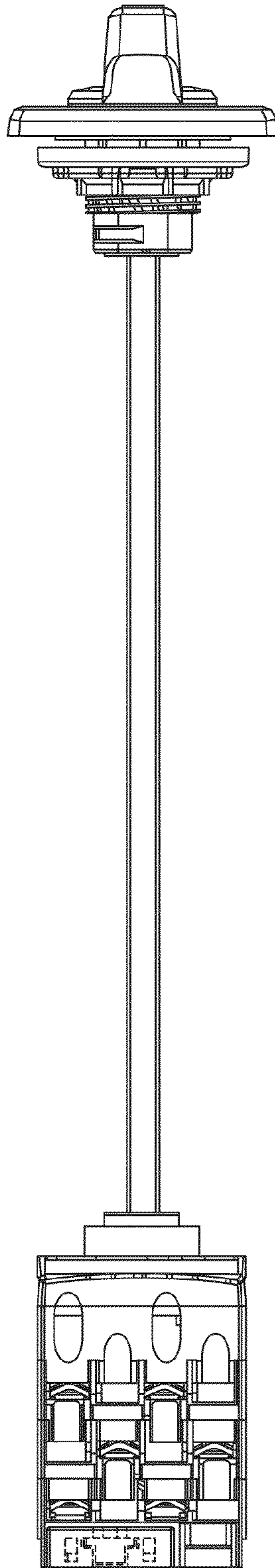


FIG. 28

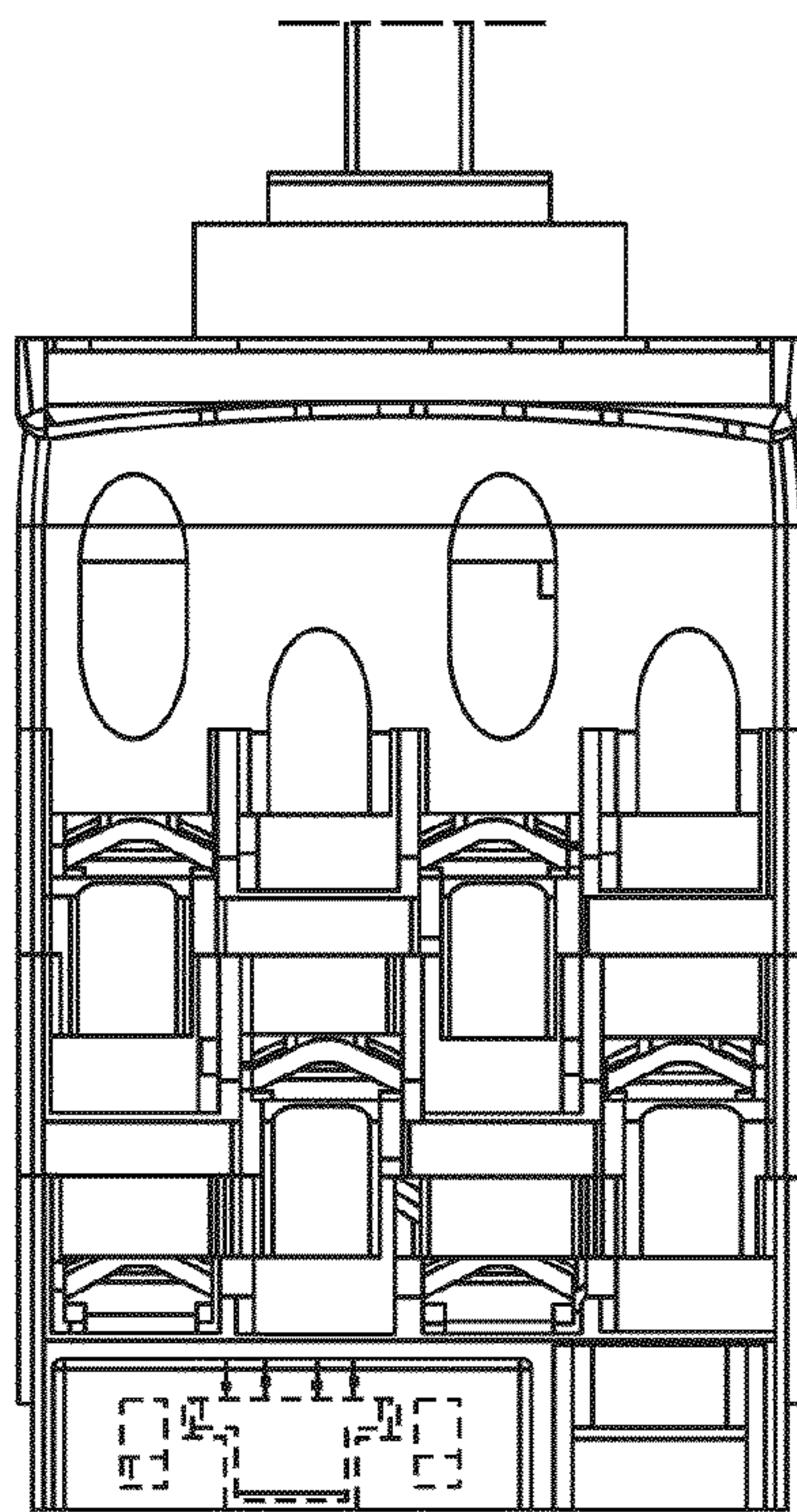


FIG. 29