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

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(45) **Date of Patent:** **\*\* Sep. 23, 2014**

(54) **DRUM CARTRIDGE**

(71) Applicant: **Casio Keisanki Kabushiki Kaisha,**  
Tokyo (JP)

(72) Inventors: **Hiroaki Otsubo,** Higashimurayama (JP);  
**Akihito Akaishi,** Hino (JP); **Moriyuki**  
**Kouroku,** Higashimurayama (JP)

(73) Assignees: **Casio Keisanki Kabushiki Kaisha,**  
Tokyo (JP); **Casio Denshikougyou**  
**Kabushiki Kaisha,** Saitama (JP)

(\*\*) Term: **14 Years**

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(51) **LOC (10) CI.** ..... **16-03**

(52) **U.S. CI.**  
USPC ..... **D18/43**

(58) **Field of Classification Search**

CPC ..... G03G 15/0832; G03G 15/5016; G03G  
15/50; G03G 2215/0668; B41J 29/393

USPC ..... D18/12, 36, 40, 43, 44, 56; D14/471;  
347/49, 50, 197, 222; 399/11, 106,  
399/119, 120, 230, 258, 262; 222/DIG. 1

See application file for complete search history.

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*Primary Examiner* — Thomas Johannes

*Assistant Examiner* — Chelsea Sealey

(74) *Attorney, Agent, or Firm* — Holtz, Holtz, Goodman &  
Chick PC

(57) **CLAIM**

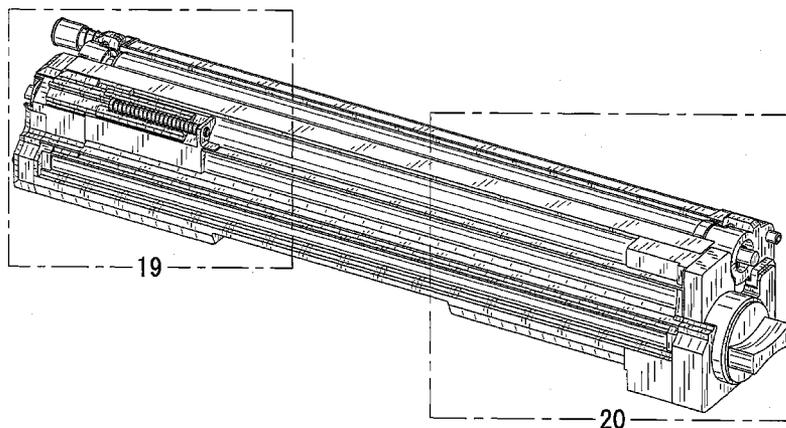
The ornamental design for a drum cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right side, top perspective view of a drum cartridge showing our new design; FIG. 2 is a rear, left side, top perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational 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; FIG. 8 is a bottom plan view thereof; FIG. 9 is an enlarged view of the portion within the broken-line box 9 shown in FIG. 3 thereof; FIG. 10 is an enlarged view of the portion within the broken-line box 10 shown in FIG. 3 thereof; FIG. 11 is an enlarged view of the portion within the broken-line box 11 shown in FIG. 4 thereof; FIG. 12 is an enlarged view of the portion within the broken-line box 12 shown in FIG. 4 thereof; FIG. 13 is an enlarged left side view thereof; FIG. 14 is an enlarged right side view thereof; FIG. 15 is an enlarged view of the portion within the broken-line box 15 shown in FIG. 7 thereof; FIG. 16 is an enlarged view of the portion within the broken-line box 16 shown in FIG. 7 thereof; FIG. 17 is an enlarged view of the portion within the broken-line box 17 shown in FIG. 8 thereof; FIG. 18 is an enlarged view of the portion within the broken-line box 18 shown in FIG. 8 thereof; FIG. 19 is an enlarged view of the portion within the broken-line box 19 shown in FIG. 1 thereof; FIG. 20 is an enlarged view of the portion within the broken-line box 20 shown in FIG. 1 thereof; FIG. 21 is an enlarged view of the portion within the broken-line box 21 shown in FIG. 2 thereof; and, FIG. 22 is an enlarged view of the portion within the broken-line box 22 shown in FIG. 2 thereof.

The dot-dash broken-line boxes make reference to portions shown in enlargement views and form no part of the claimed design.

**1 Claim, 21 Drawing Sheets**



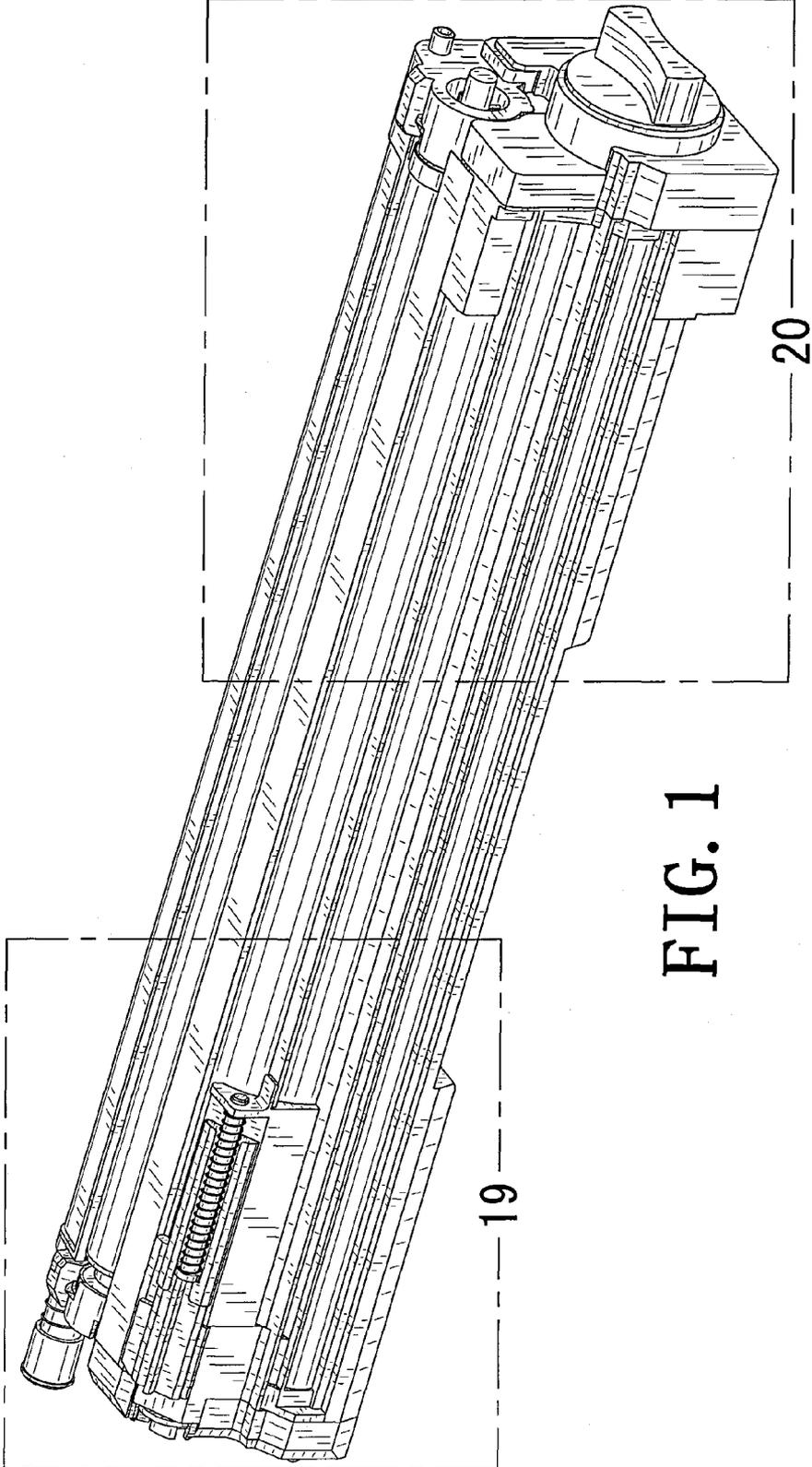
(56)

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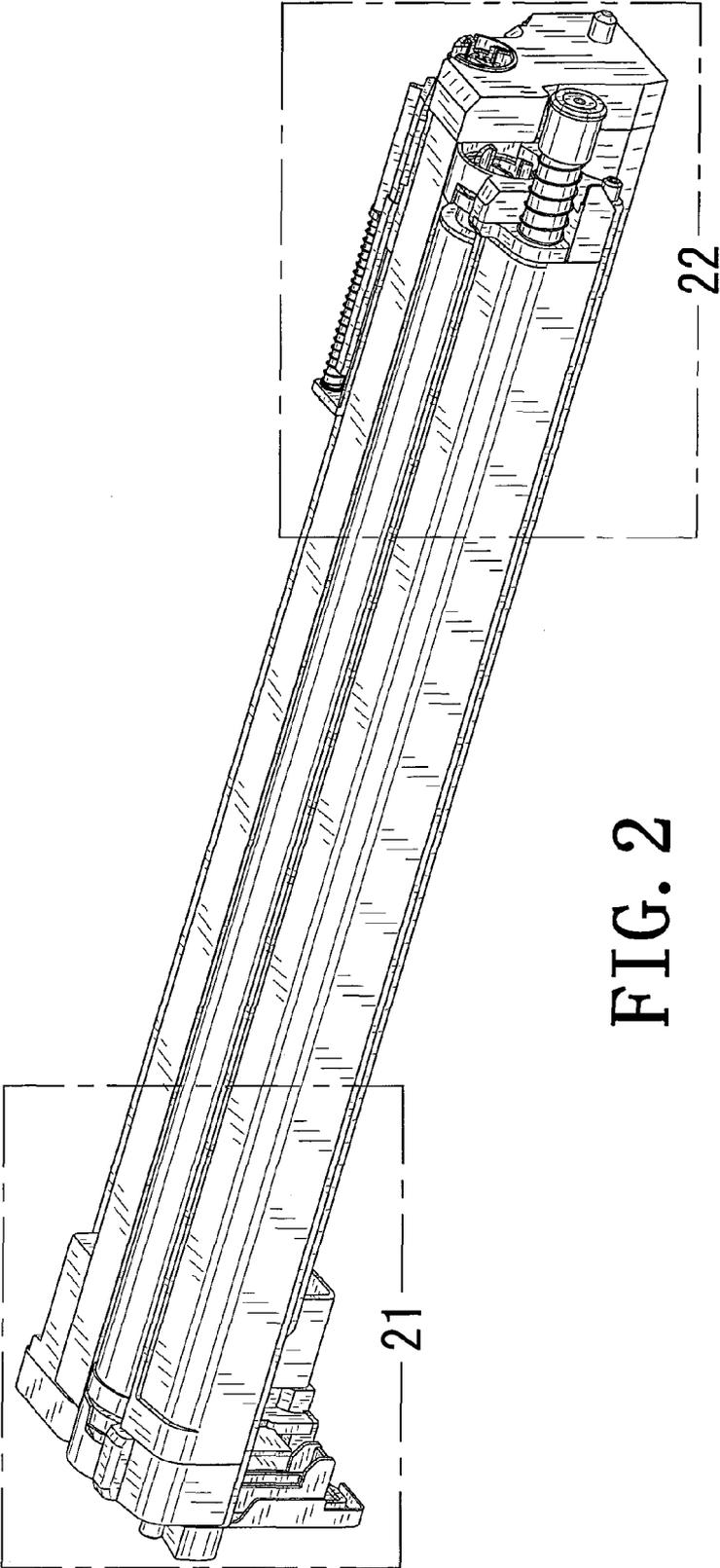


FIG. 2

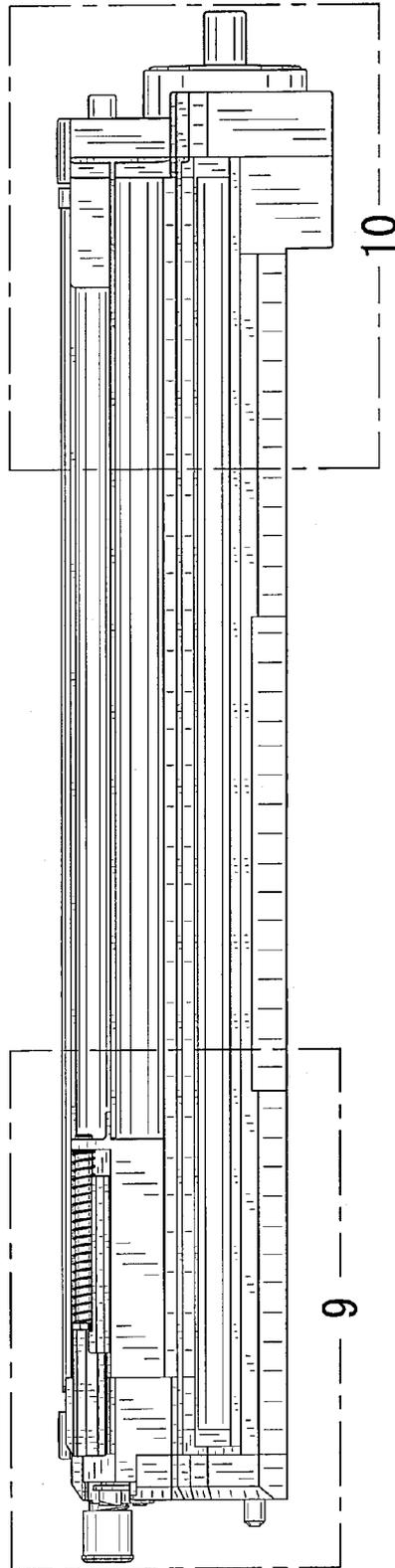


FIG. 3

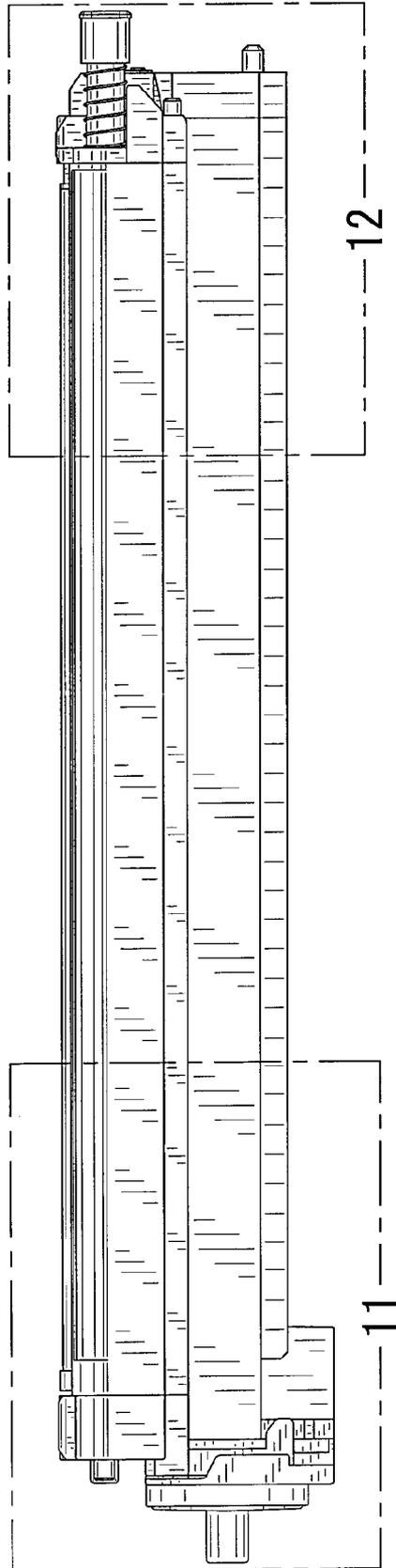


FIG. 4

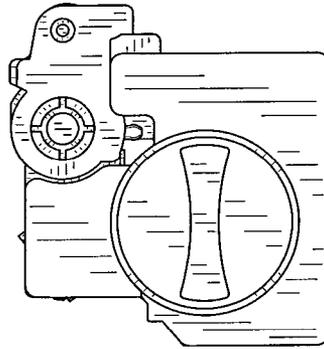


FIG. 6

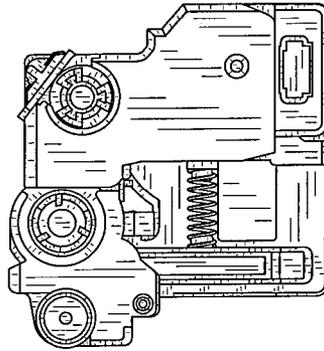


FIG. 5

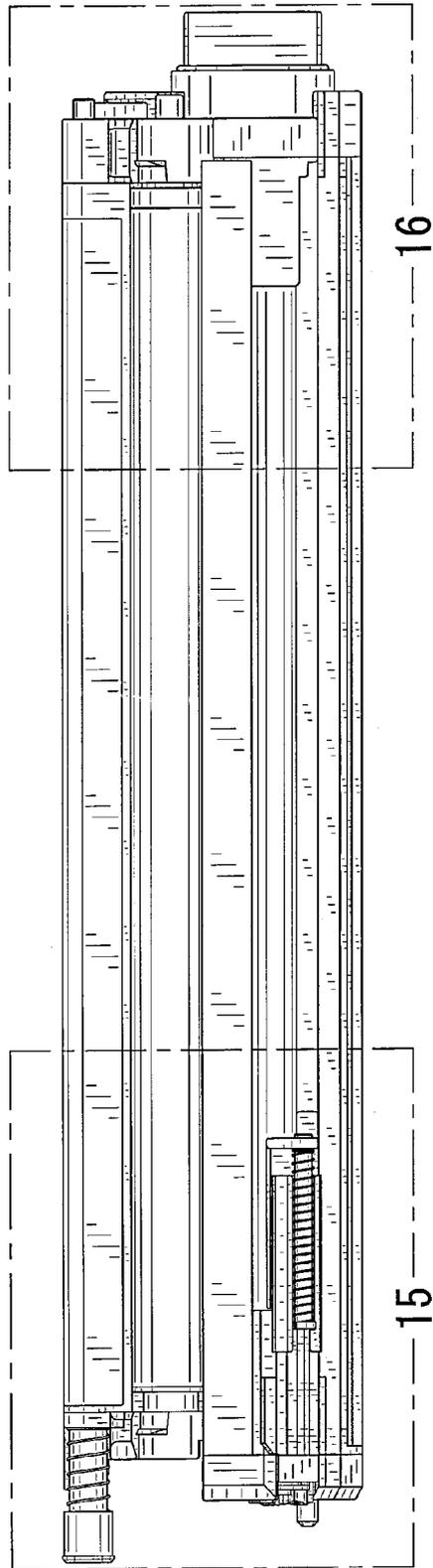


FIG. 7

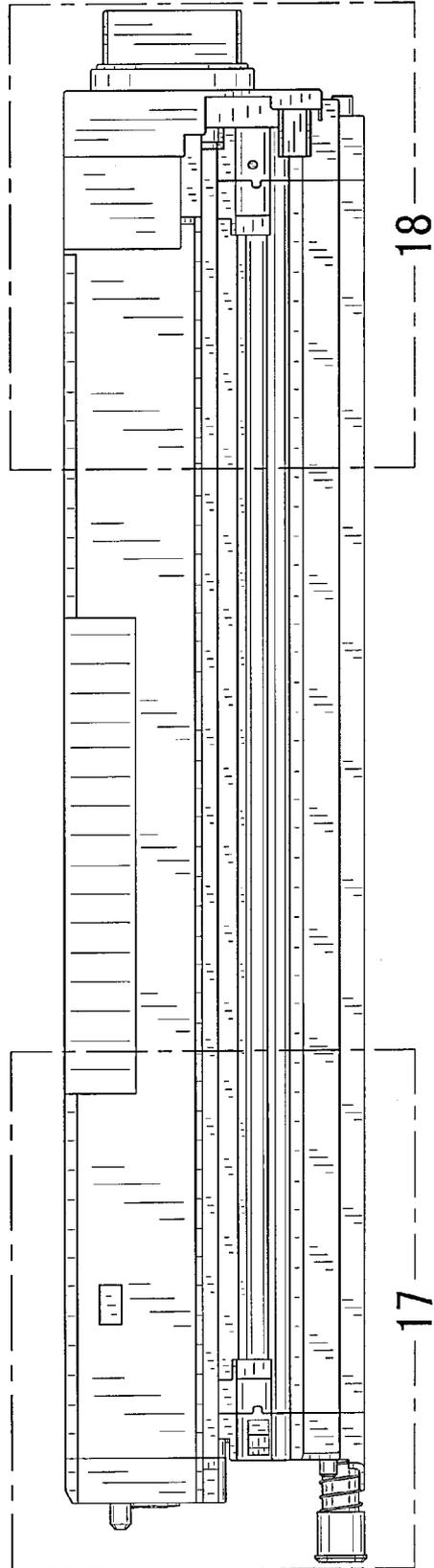


FIG. 8

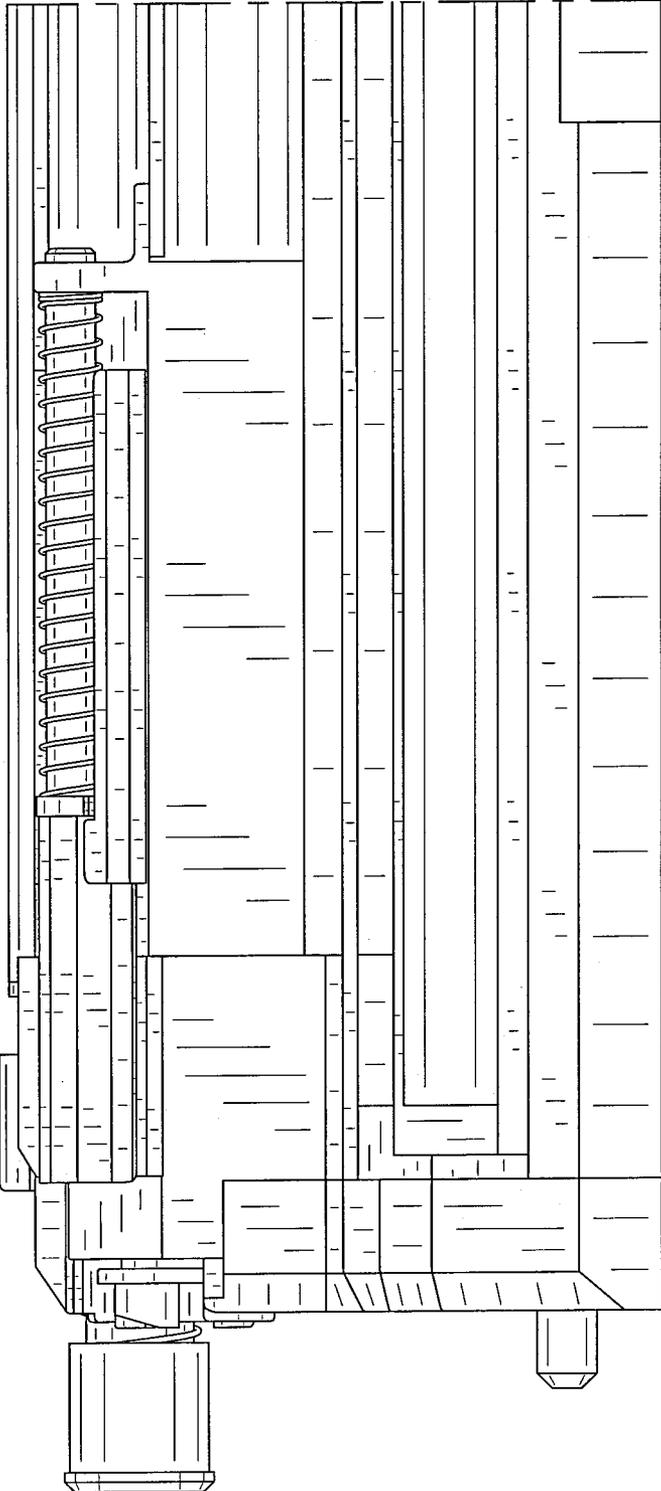


FIG. 9

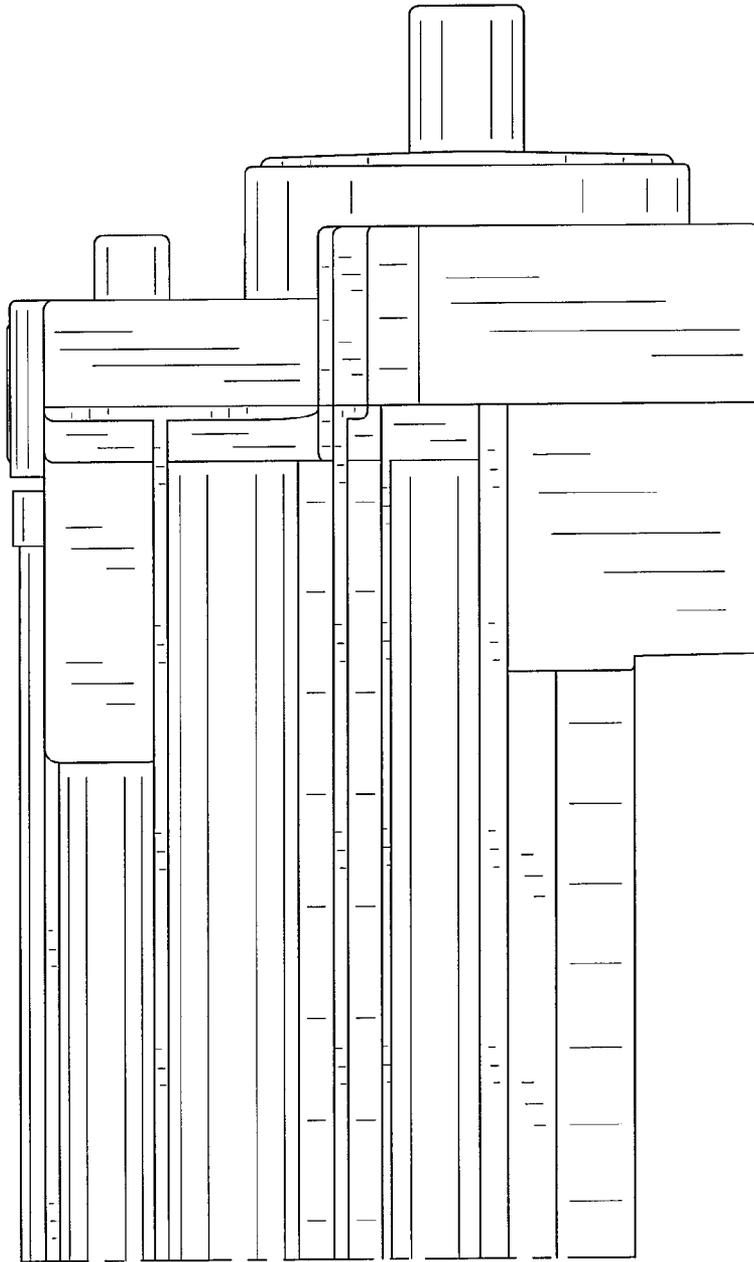


FIG. 10

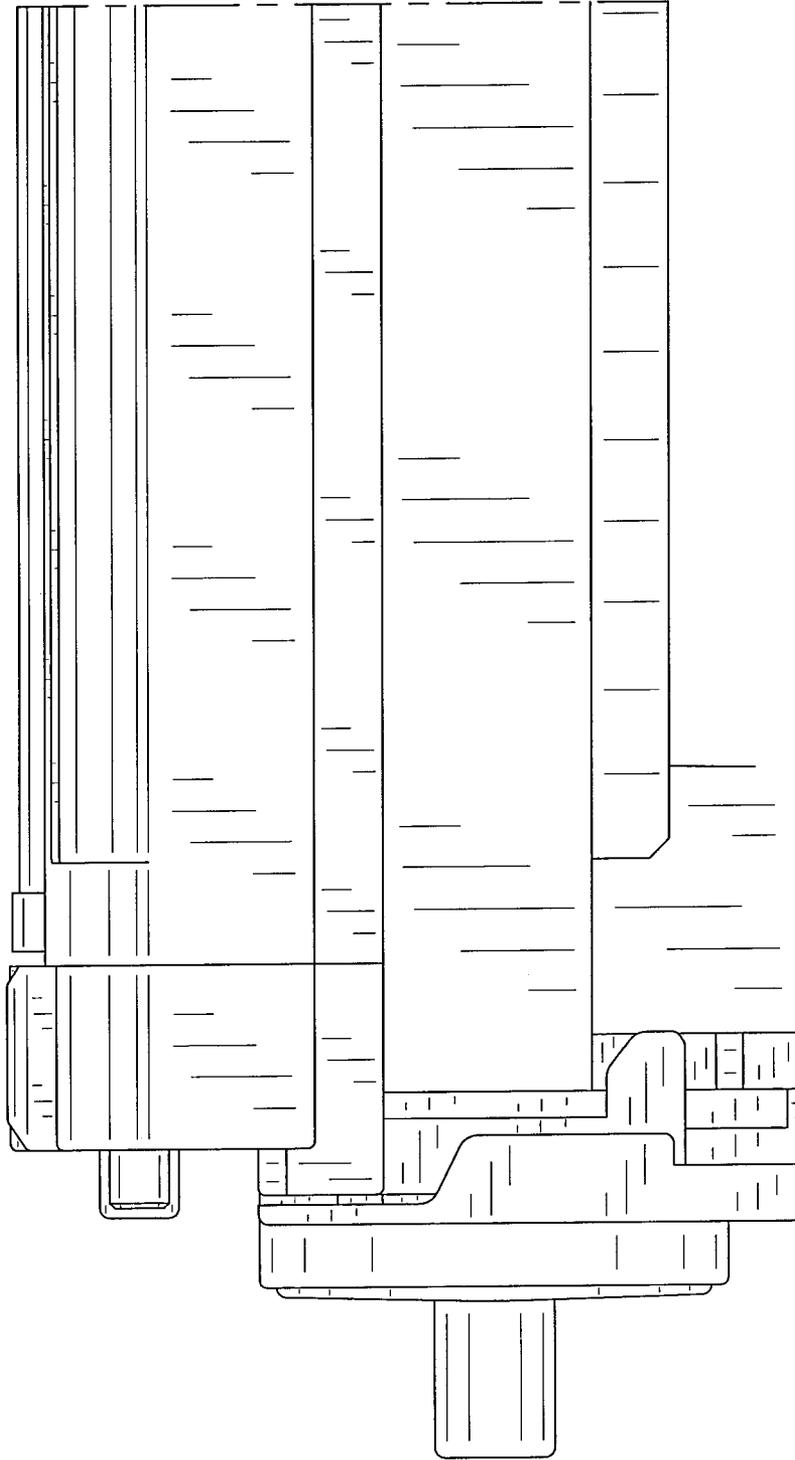


FIG. 11

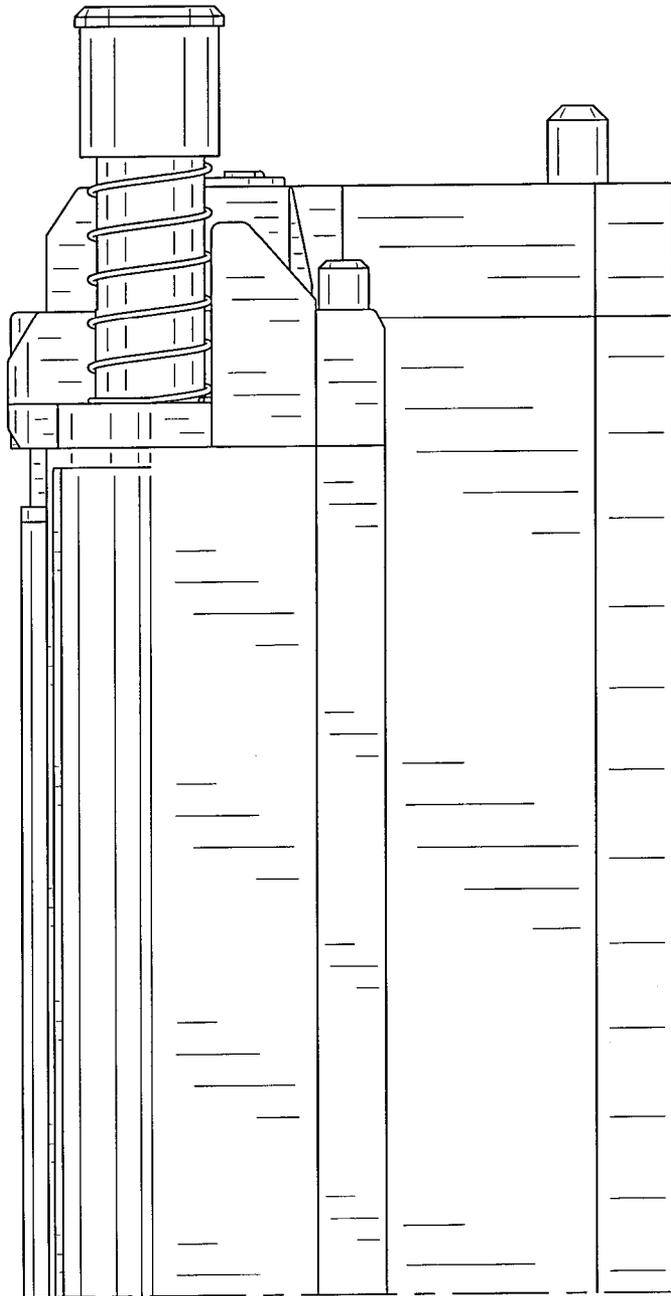


FIG. 12

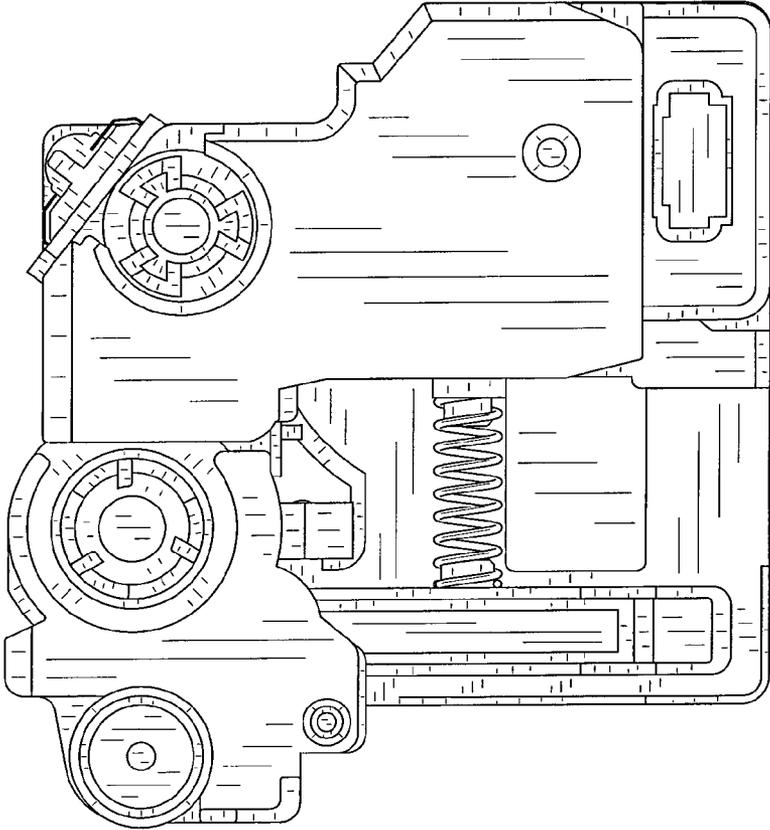


FIG. 13

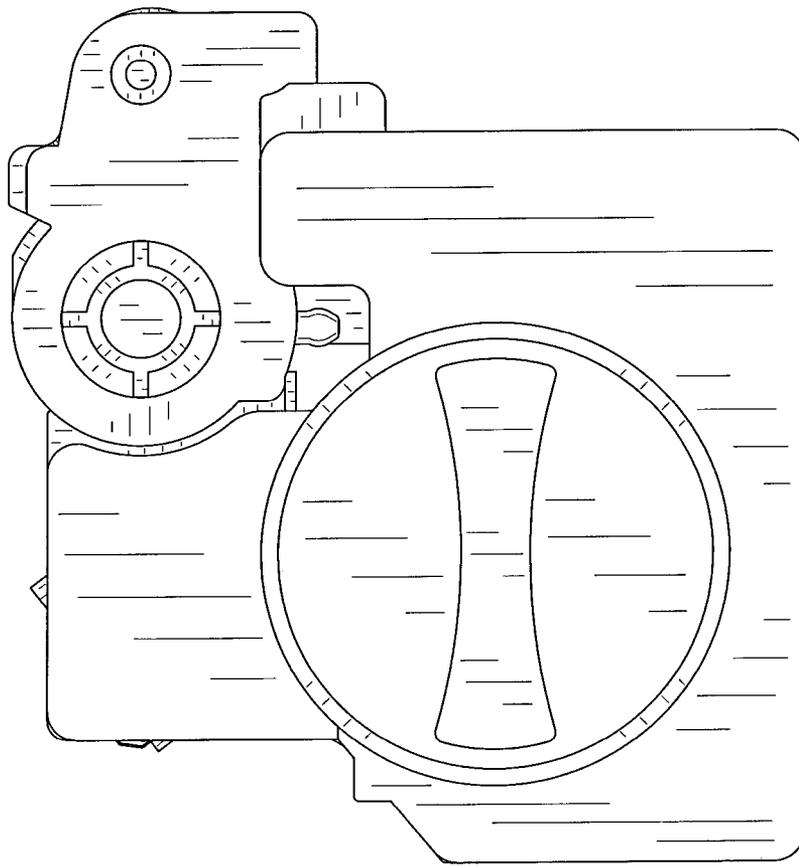


FIG. 14

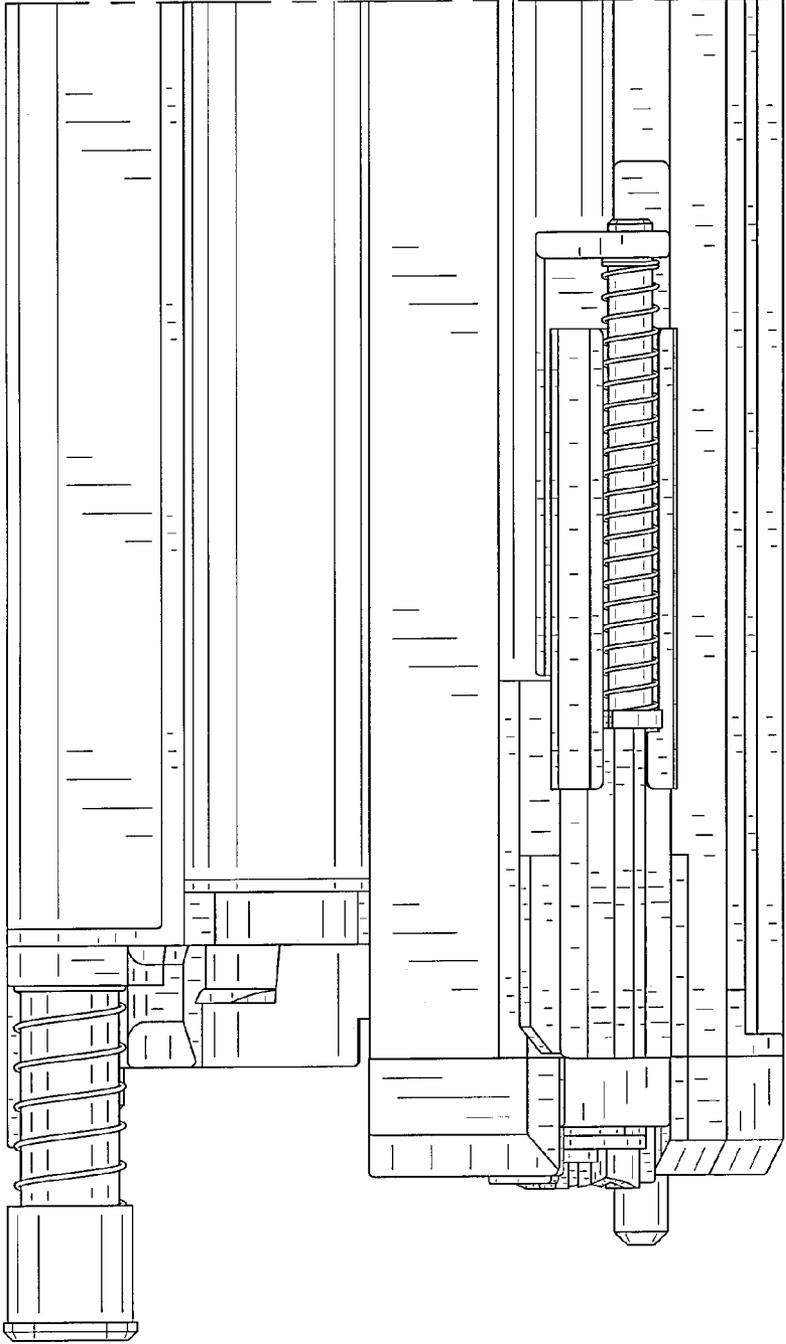


FIG. 15

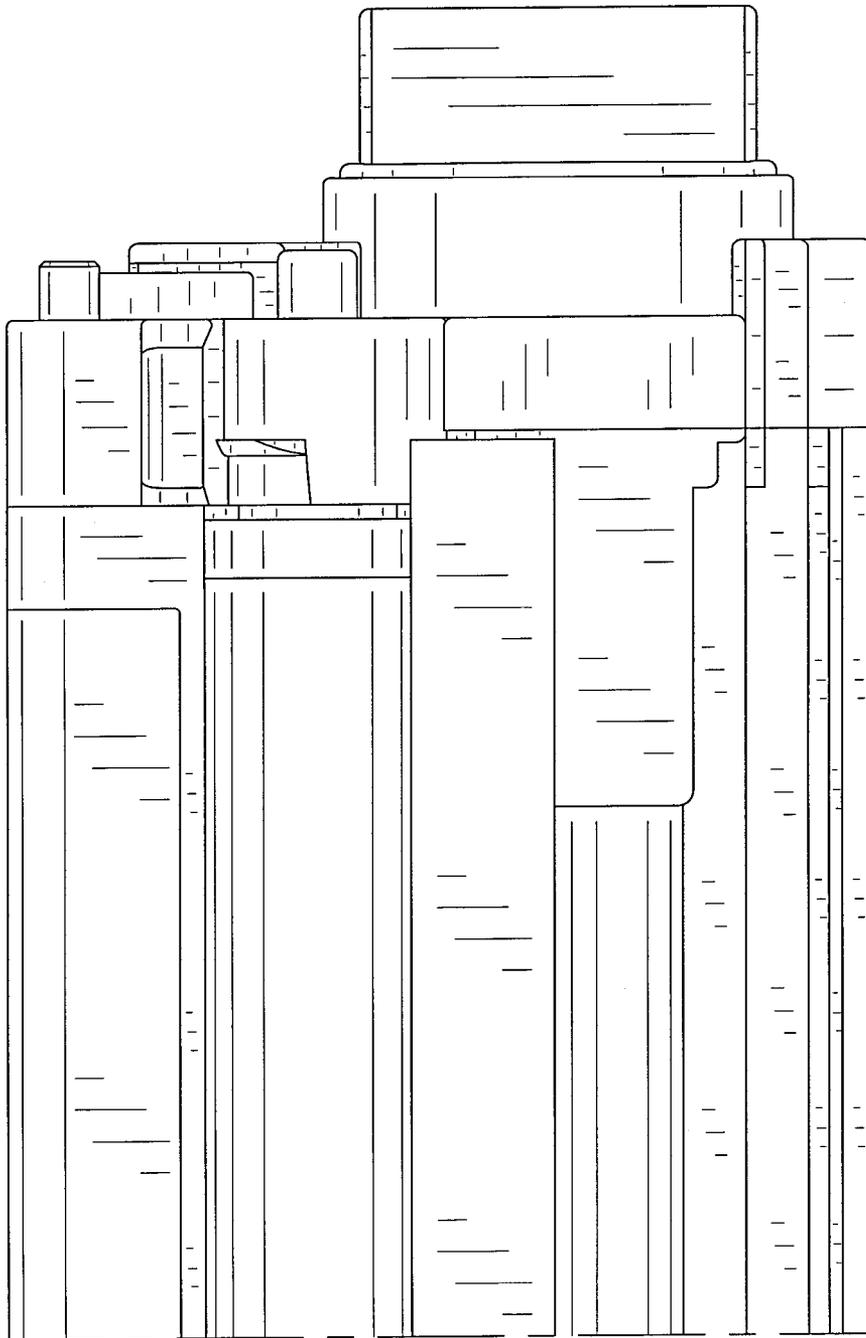


FIG. 16

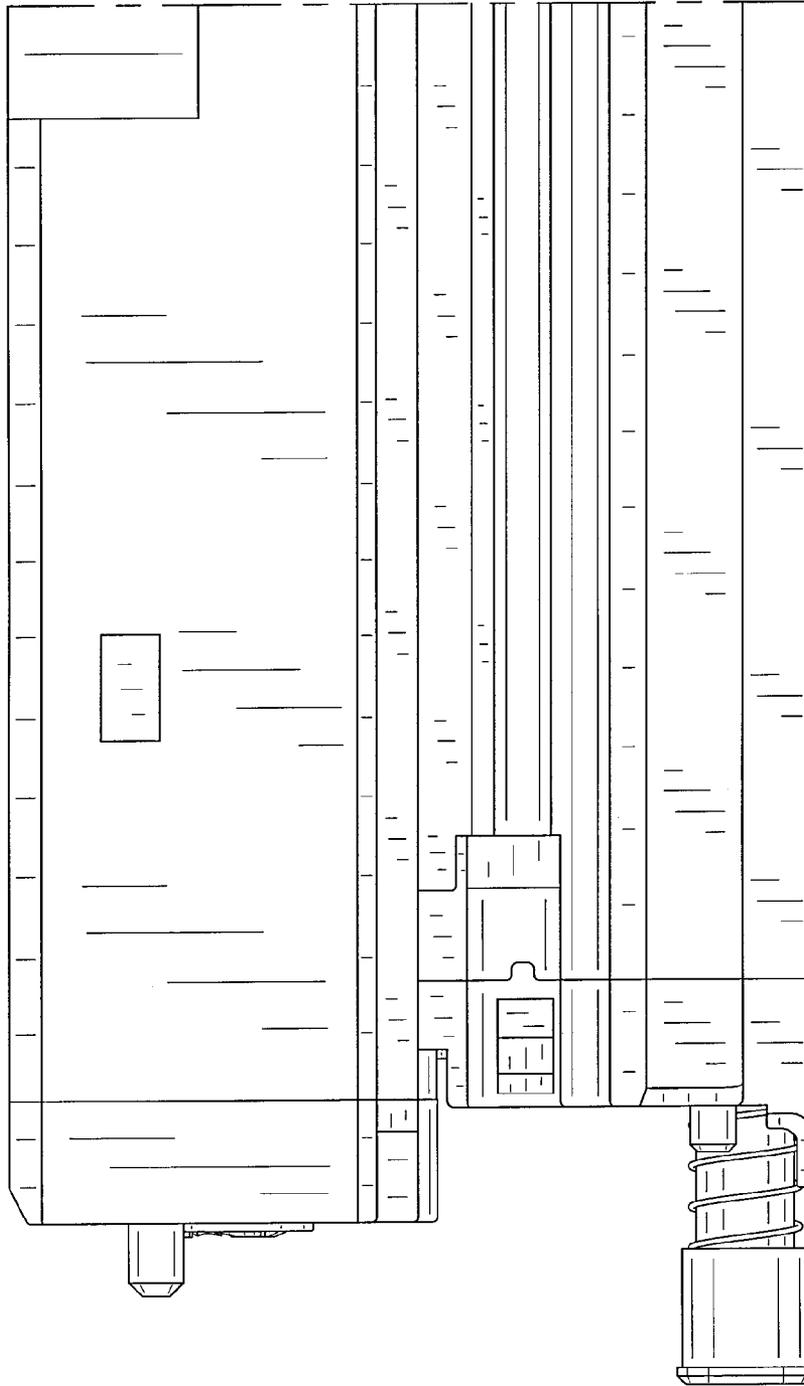


FIG. 17

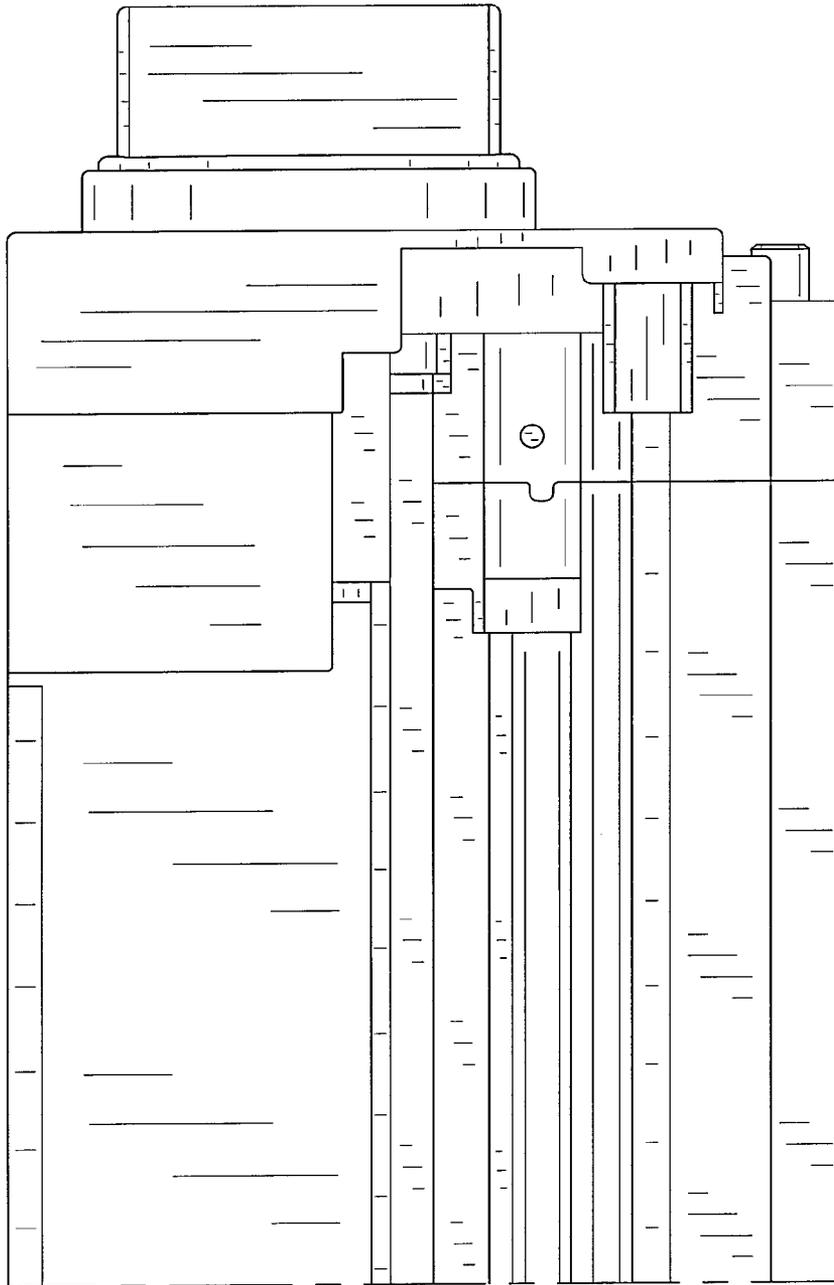


FIG. 18

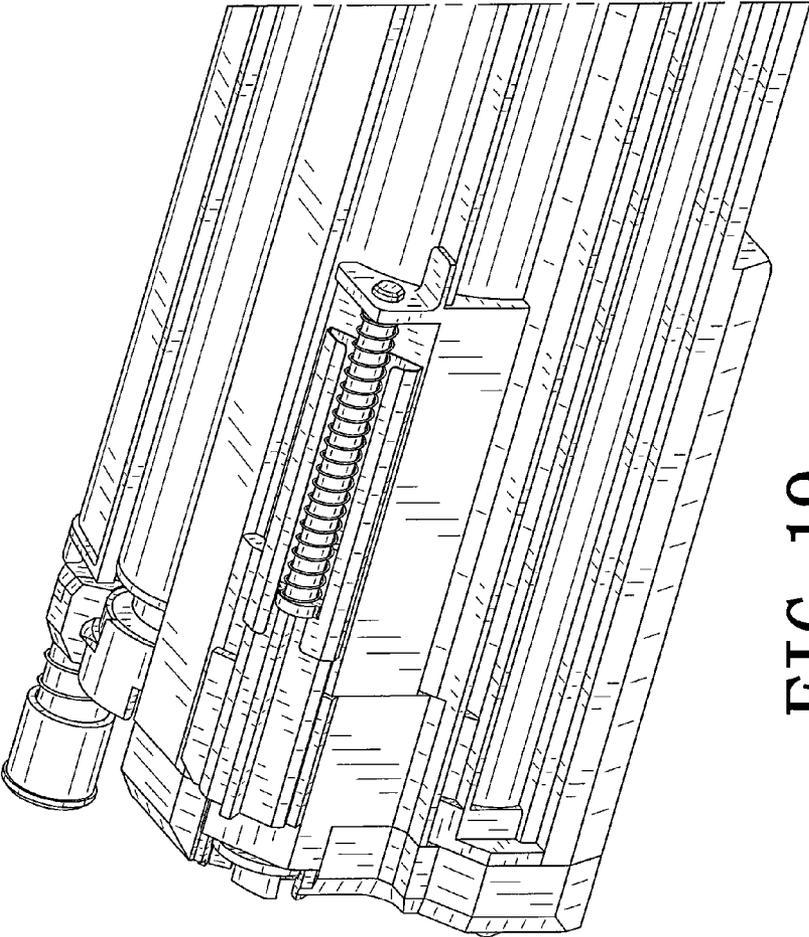


FIG. 19

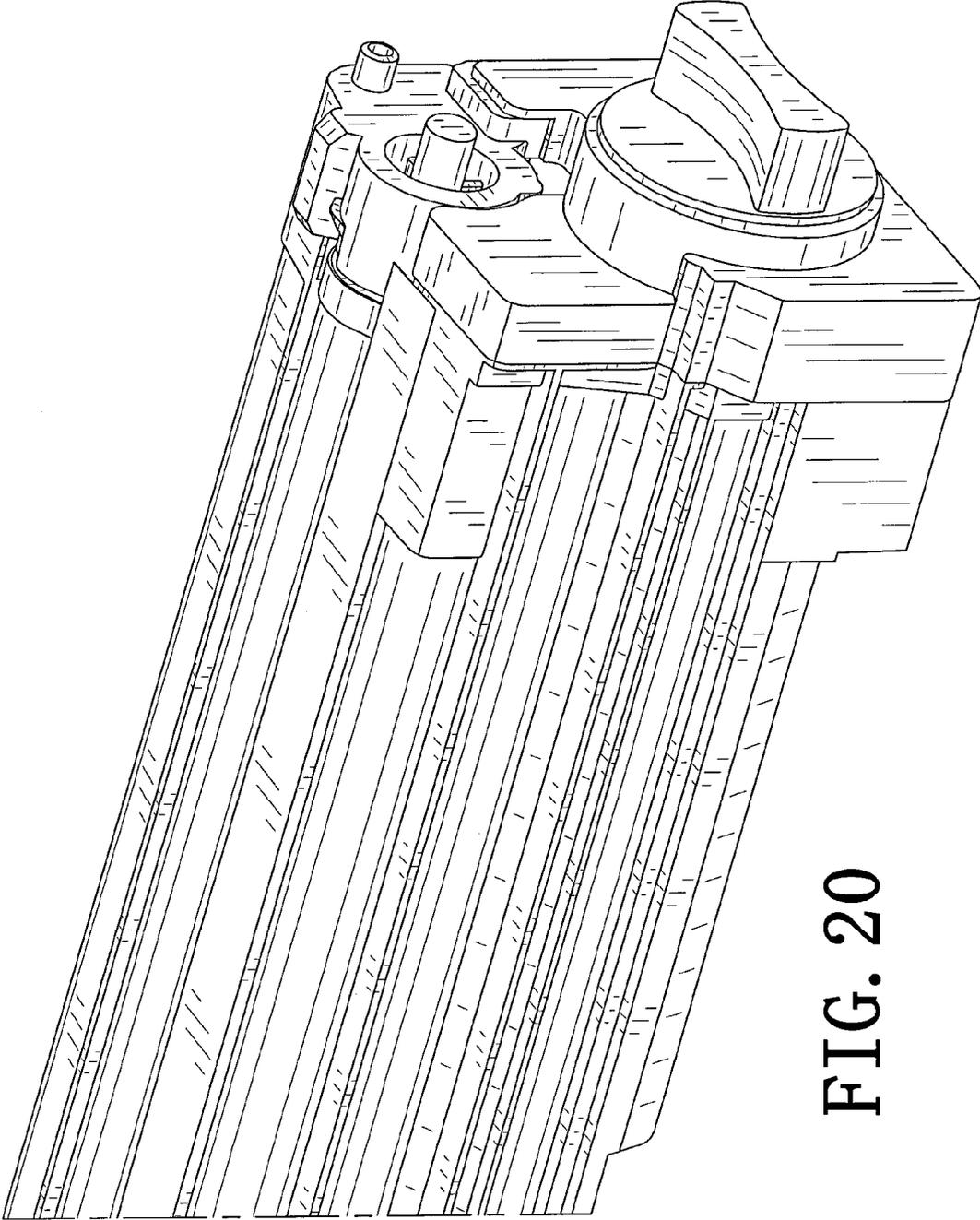


FIG. 20

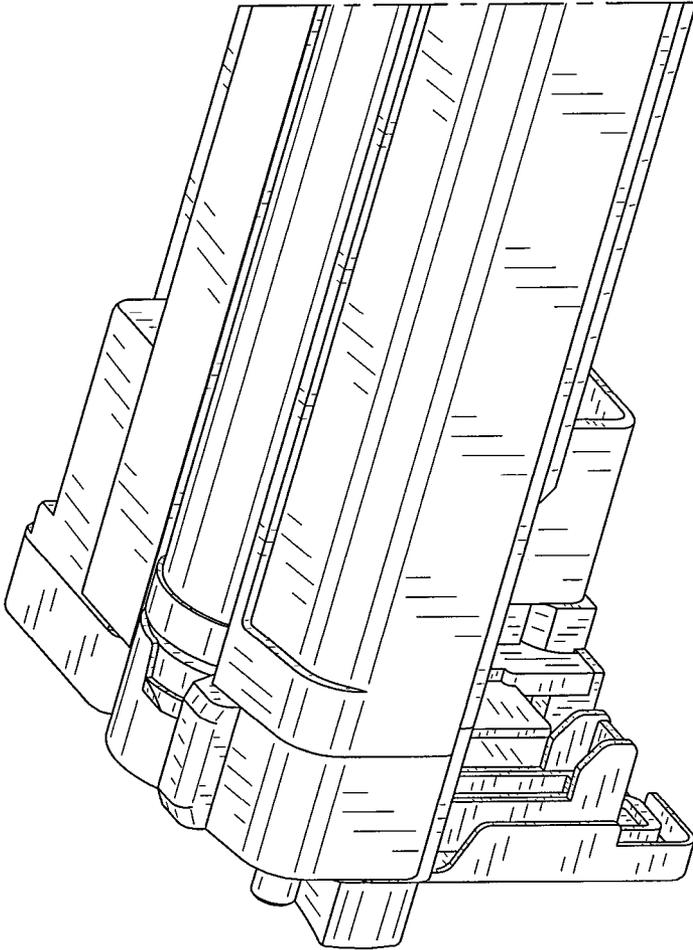


FIG. 21

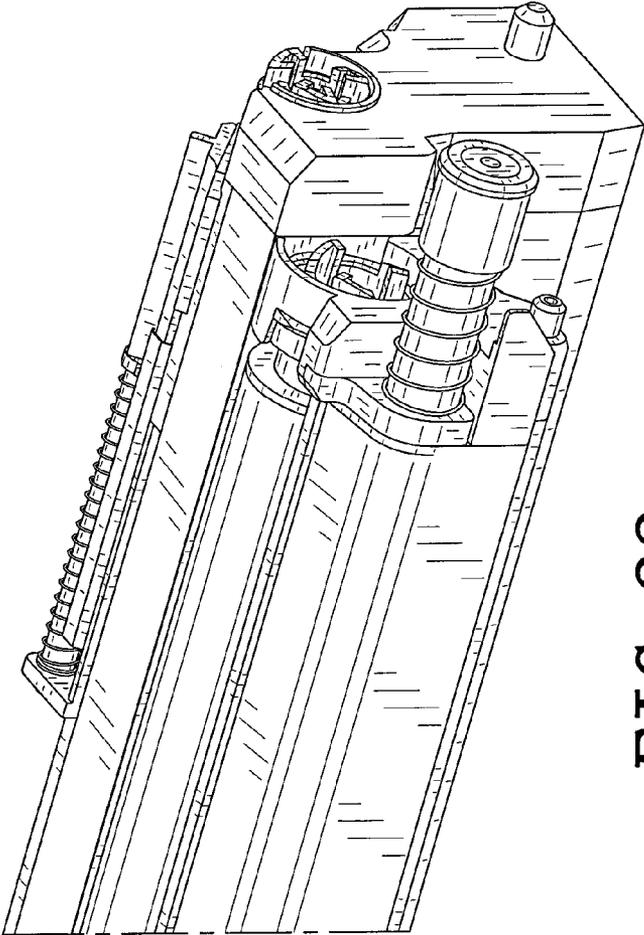


FIG. 22