



US0D1067431S

(12) **United States Design Patent** (10) **Patent No.: US D1,067,431 S**
Schings et al. (45) **Date of Patent: ** Mar. 18, 2025**

- (54) **STAPLE CARTRIDGE FOR A LINEAR SURGICAL STAPLER**
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- (72) Inventors: **Brian D. Schings**, Maineville, OH (US); **Carlie J. Love**, Loveland, OH (US); **William J. White**, West Chester, OH (US); **Anthony Nguyen**, West Chester, OH (US); **Jason D. Jones**, Cincinnati, OH (US); **Carol J. Wynn**, Kings Mills, OH (US); **Matthew S. Corbin**, Placentia, CA (US)
- (73) Assignee: **Cilag GmbH International**, Zug (CH)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/842,580**
- (22) Filed: **Jun. 14, 2022**
- (51) **LOC (15) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/145**
- (58) **Field of Classification Search**
USPC **D24/145**
- (Continued)

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(57) **CLAIM**

The ornamental design for a staple cartridge for a linear surgical stapler as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a staple cartridge for a linear surgical stapler, showing our new design;
FIG. 2 is a front elevational view of the staple cartridge of FIG. 1;
FIG. 3 is a rear elevational view of the staple cartridge of FIG. 1;
FIG. 4 is a left side elevational view of the staple cartridge of FIG. 1;
FIG. 5 is a right side elevational view of the staple cartridge of FIG. 1;
FIG. 6 is a top plan view of the staple cartridge of FIG. 1;
FIG. 7 is a bottom plan view of the staple cartridge of FIG. 1;
FIG. 8 is a perspective view of another staple cartridge for a linear surgical stapler, showing our new design;
FIG. 9 is a front elevational view of the staple cartridge of FIG. 8;
FIG. 10 is a rear elevational view of the staple cartridge of FIG. 8;
FIG. 11 is a left side elevational view of the staple cartridge of FIG. 8;
FIG. 12 is a right side elevational view of the staple cartridge of FIG. 8;
FIG. 13 is a top plan view of the staple cartridge of FIG. 8;
FIG. 14 is a bottom plan view of the staple cartridge of FIG. 8;
FIG. 15 is a perspective view of another staple cartridge for a linear surgical stapler, showing our new design;
FIG. 16 is a front elevational view of the staple cartridge of FIG. 15;
FIG. 17 is a rear elevational view of the staple cartridge of FIG. 15;
FIG. 18 is a left side elevational view of the staple cartridge of FIG. 15;

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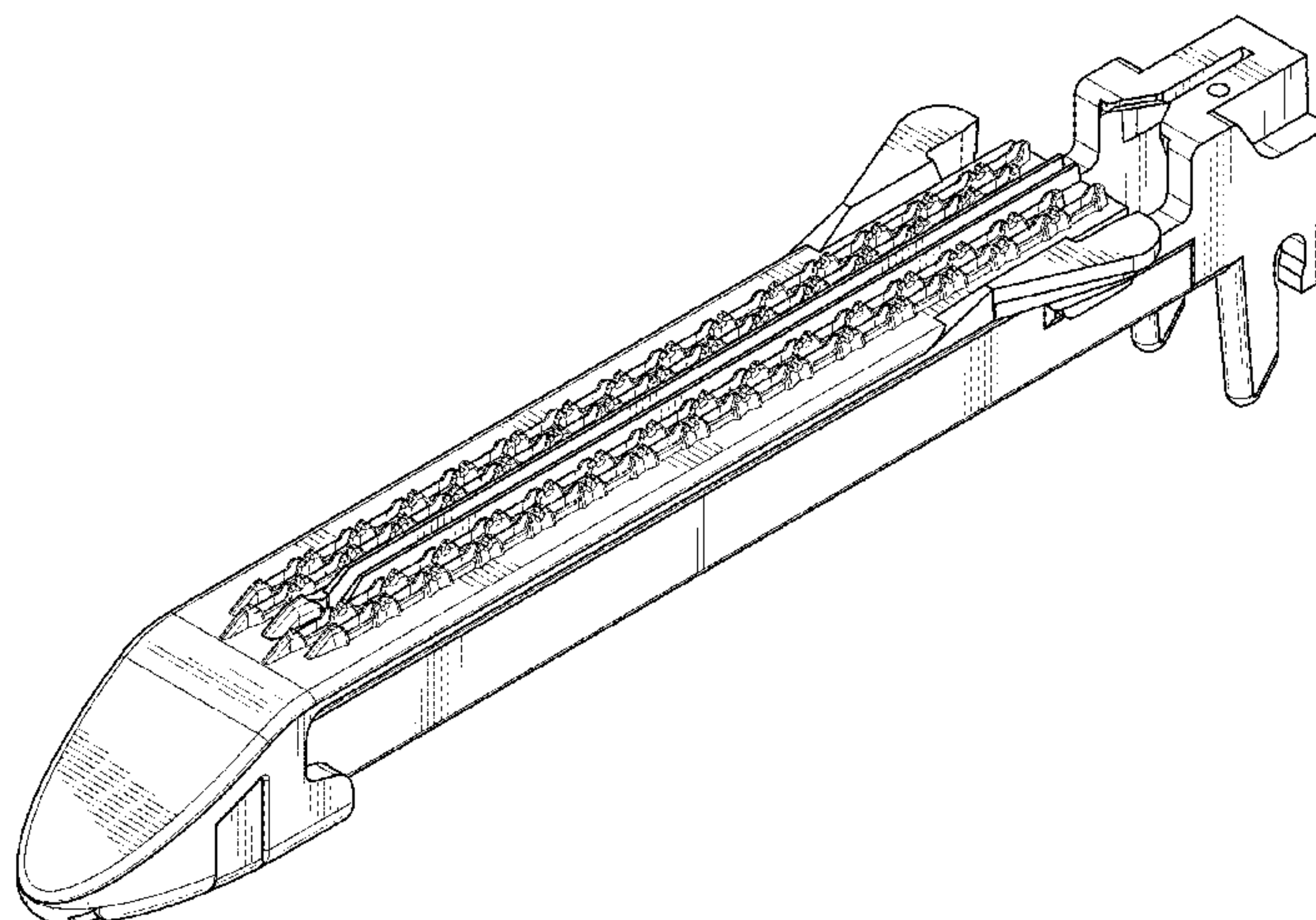


FIG. 19 is a right side elevational view of the staple cartridge of FIG. 15;
FIG. 20 is a top plan view of the staple cartridge of FIG. 15; and,
FIG. 21 is a bottom plan view of the staple cartridge of FIG. 15.
The broken lines in the drawings are included for the purpose of illustrating portions of the staple cartridge for a linear surgical stapler that form no part of the claimed design.

1 Claim, 12 Drawing Sheets

(58) Field of Classification Search

CPC A61B 17/07207; A61B 17/068; A61B 17/064; A61B 17/072; A61B 2017/07278; A61B 2017/07228; A61B 2017/07242; A61B 2017/07214; A61B 2017/07221
See application file for complete search history.

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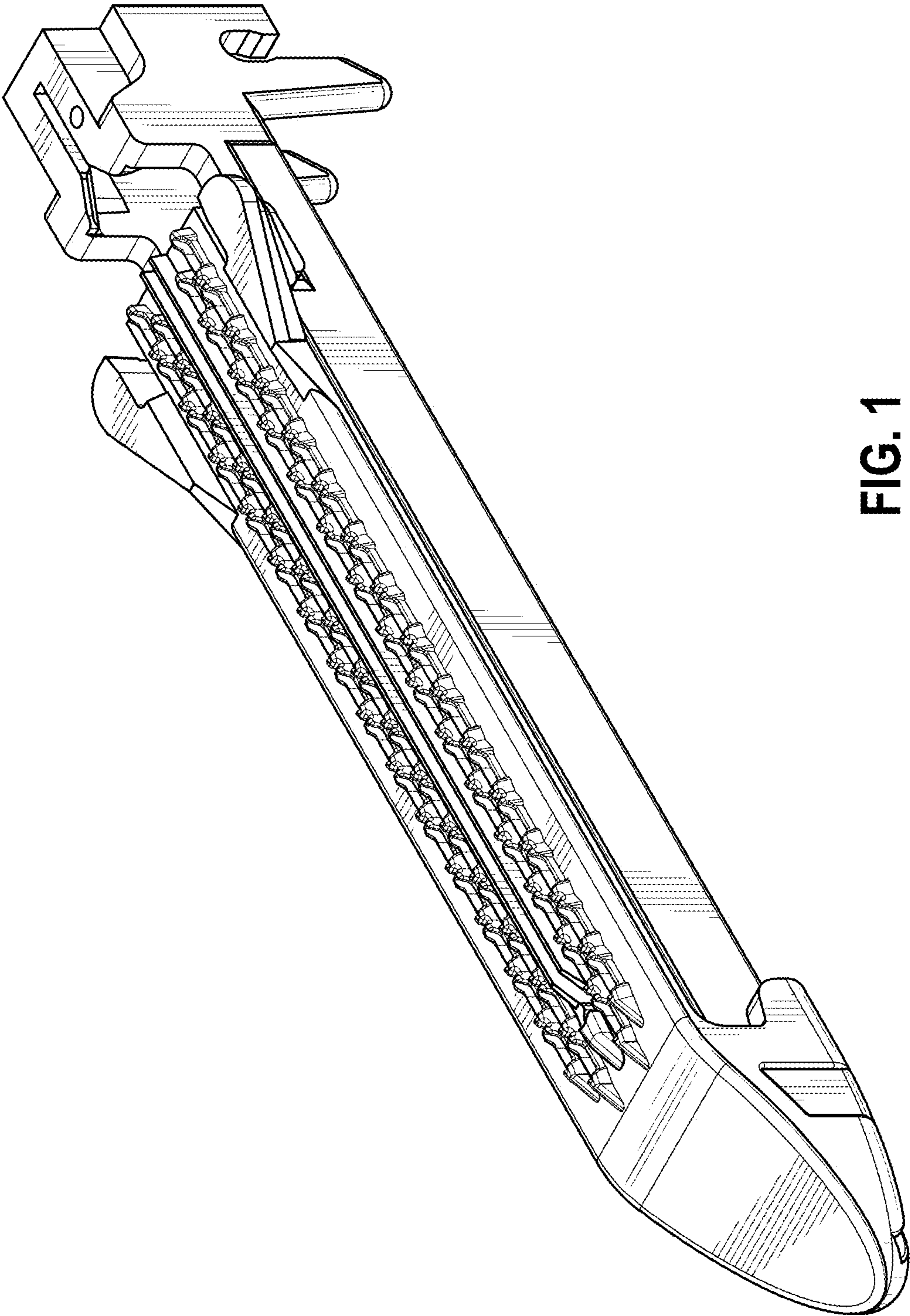


FIG. 1

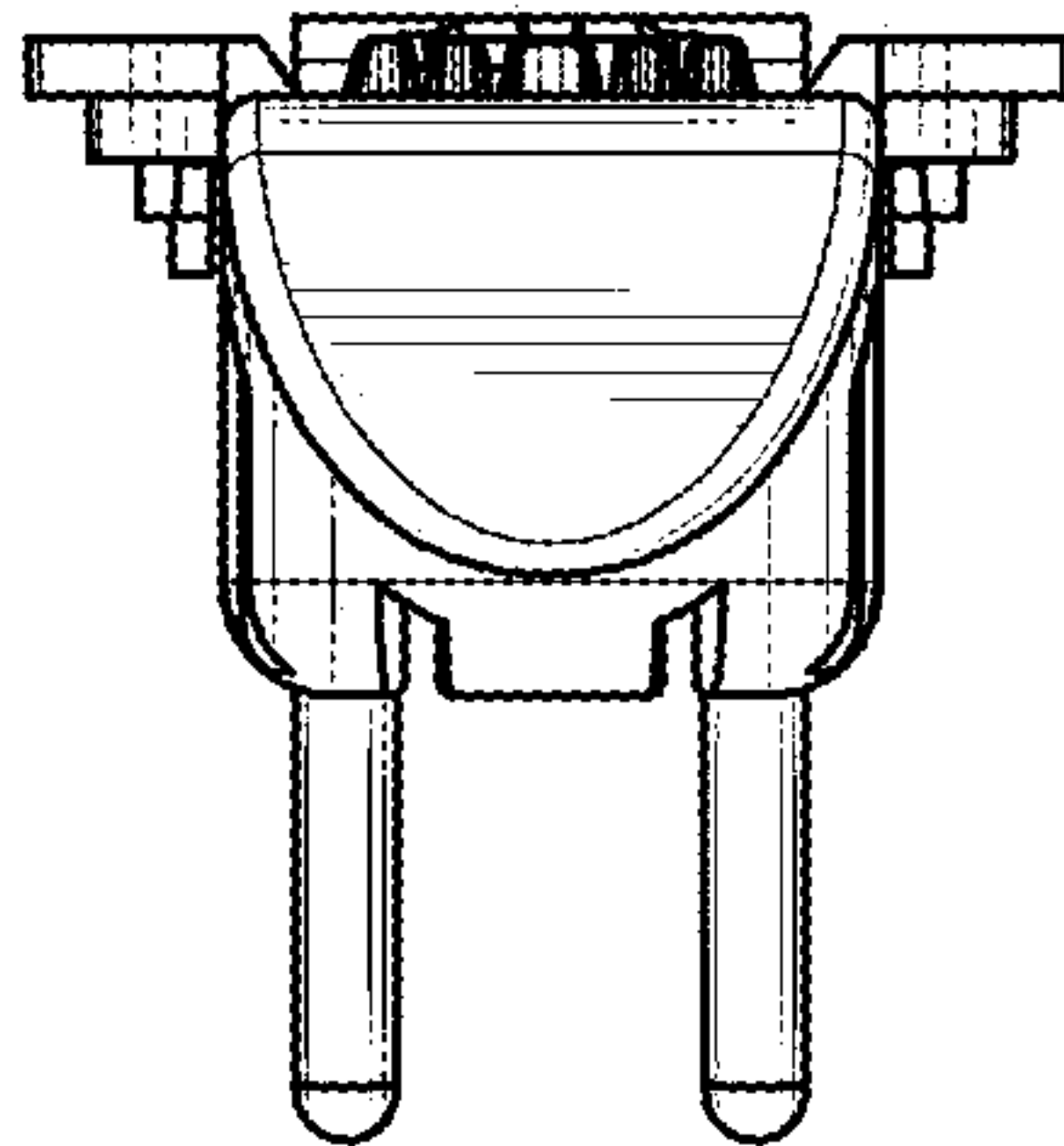


FIG. 2

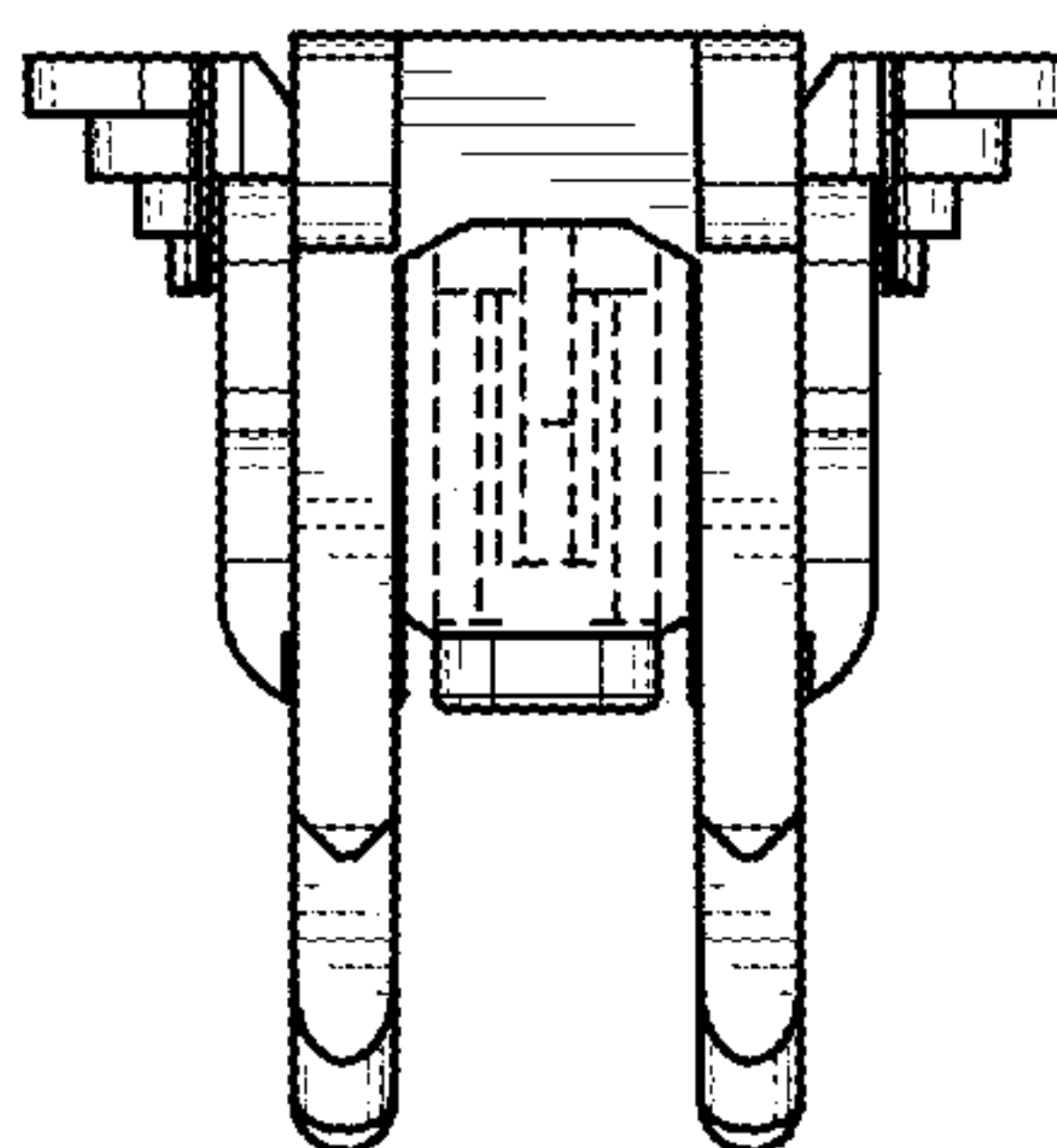


FIG. 3

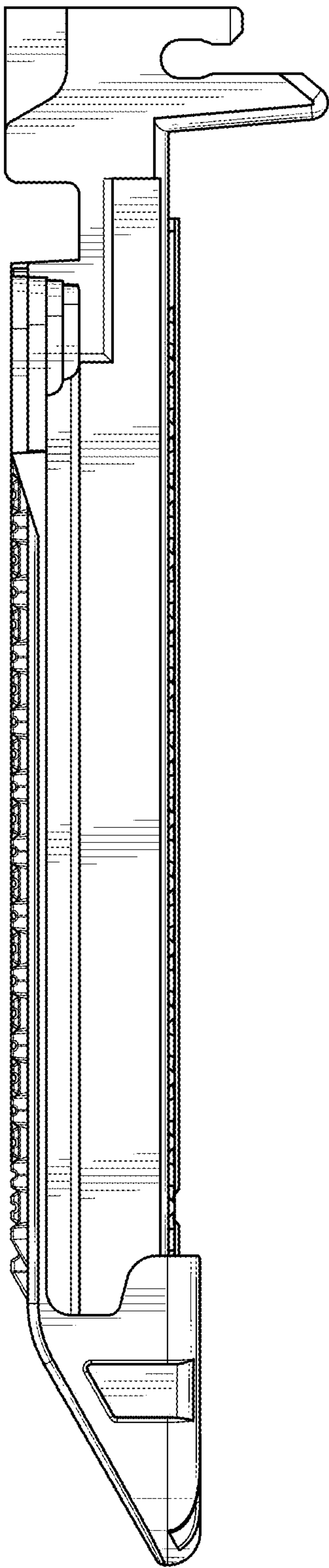


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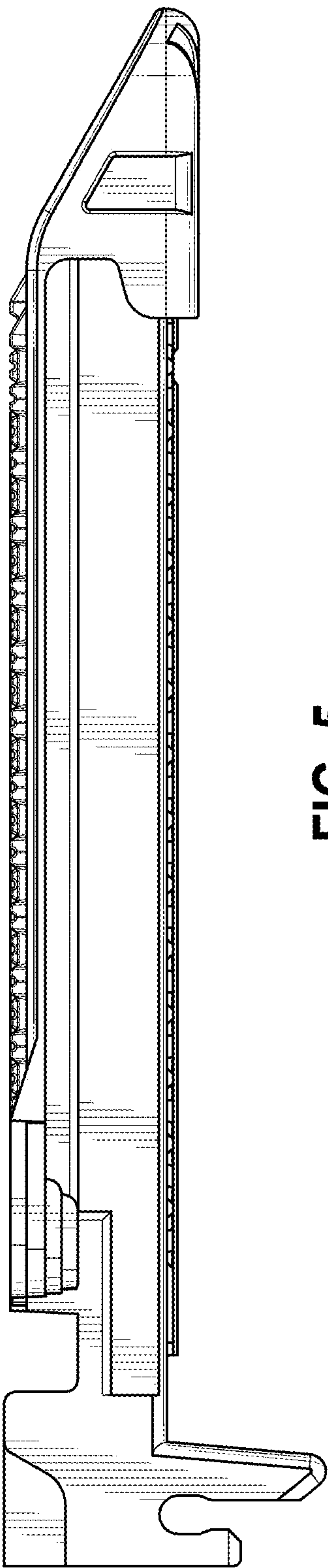


FIG. 5

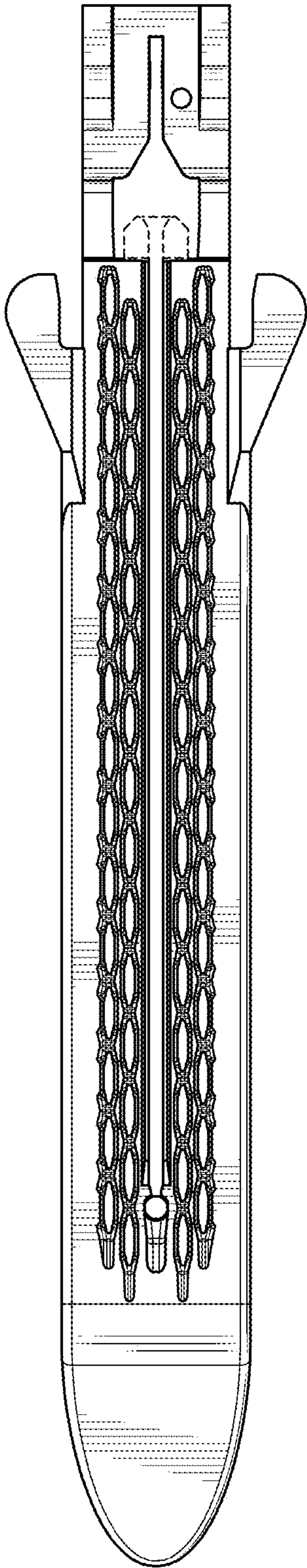


FIG. 6

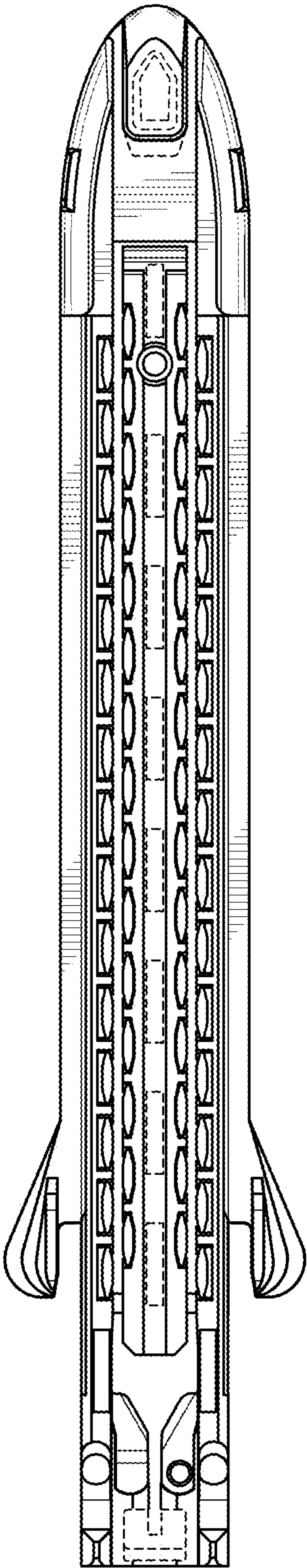


FIG. 7

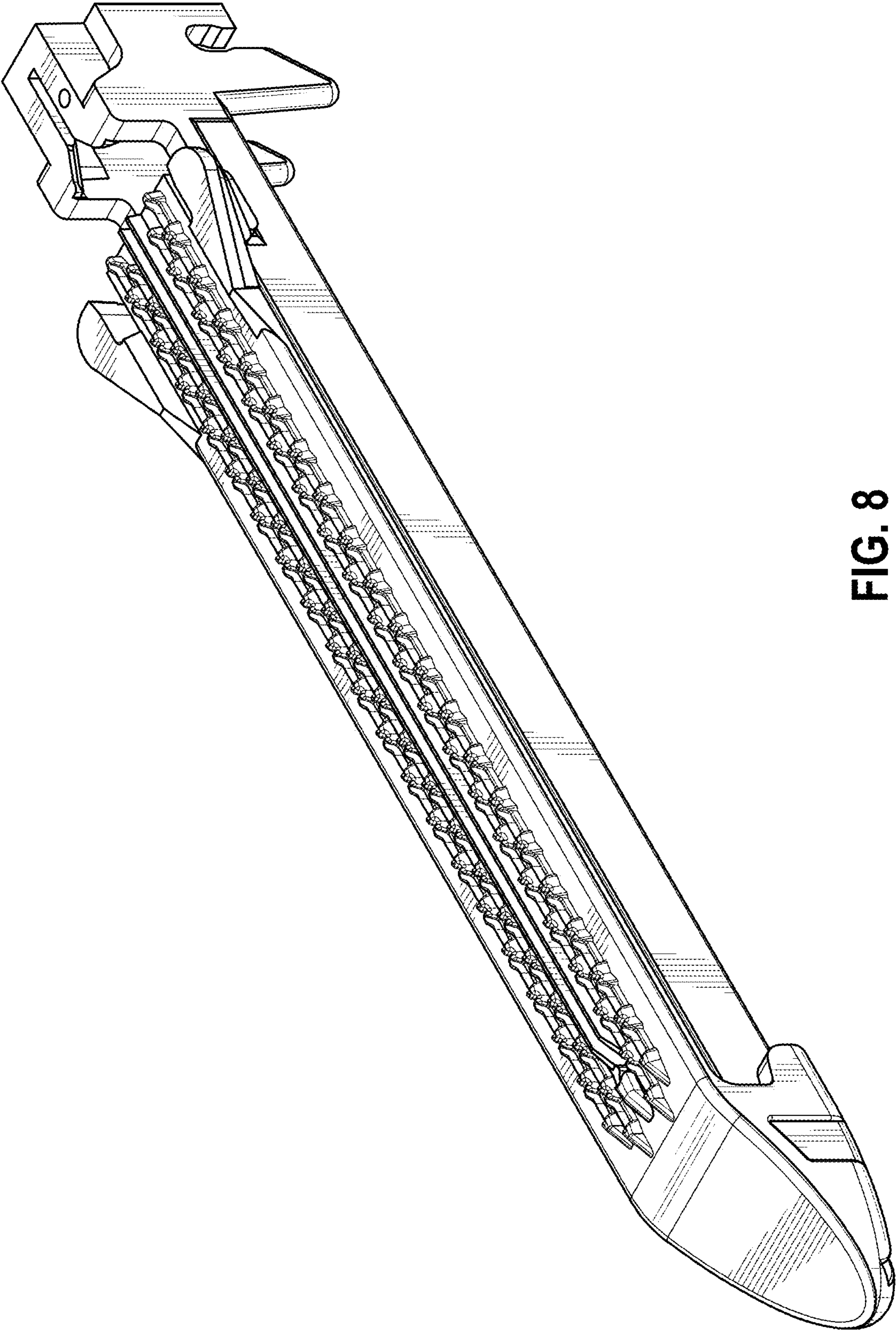


FIG. 8

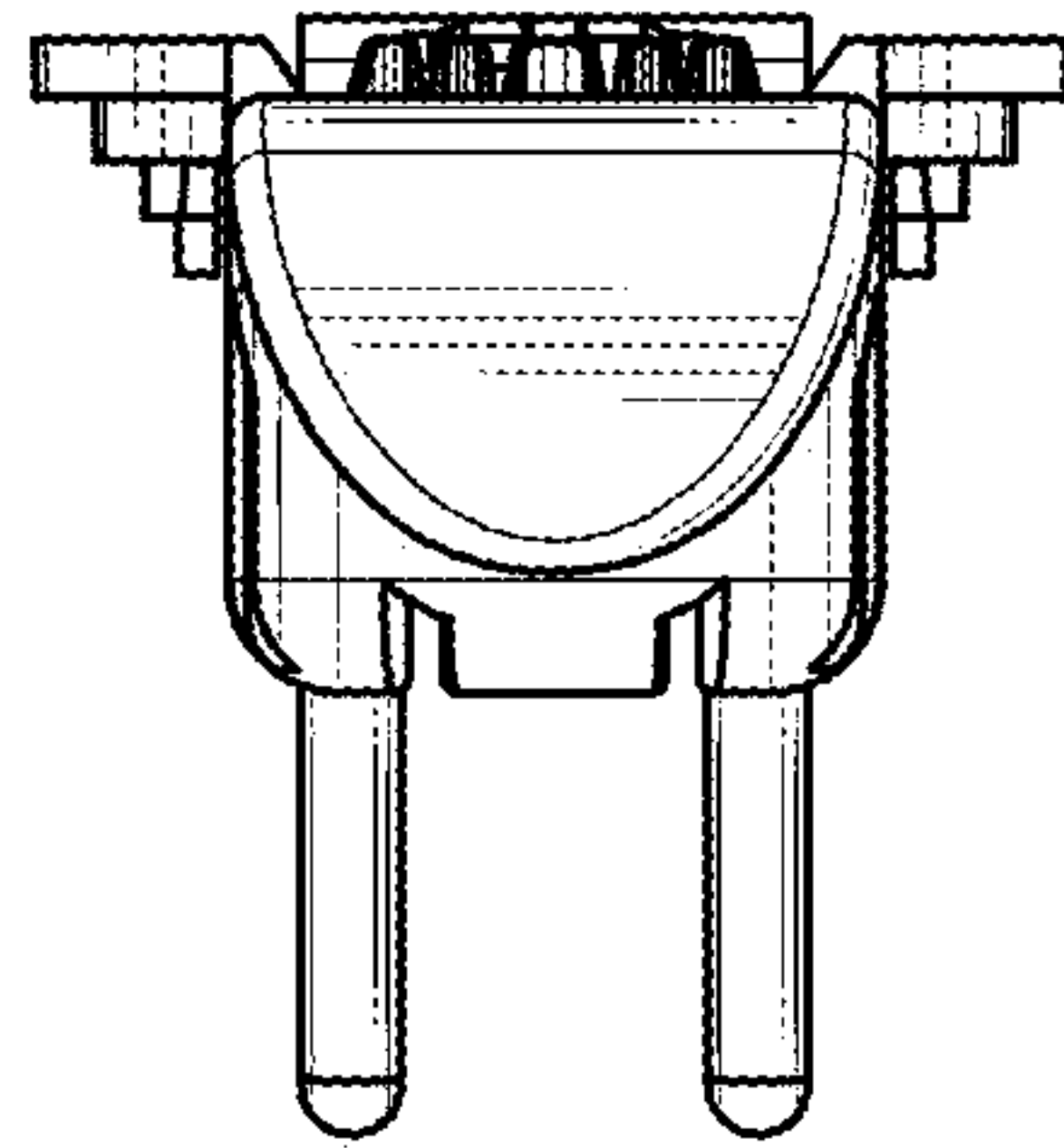


FIG. 9

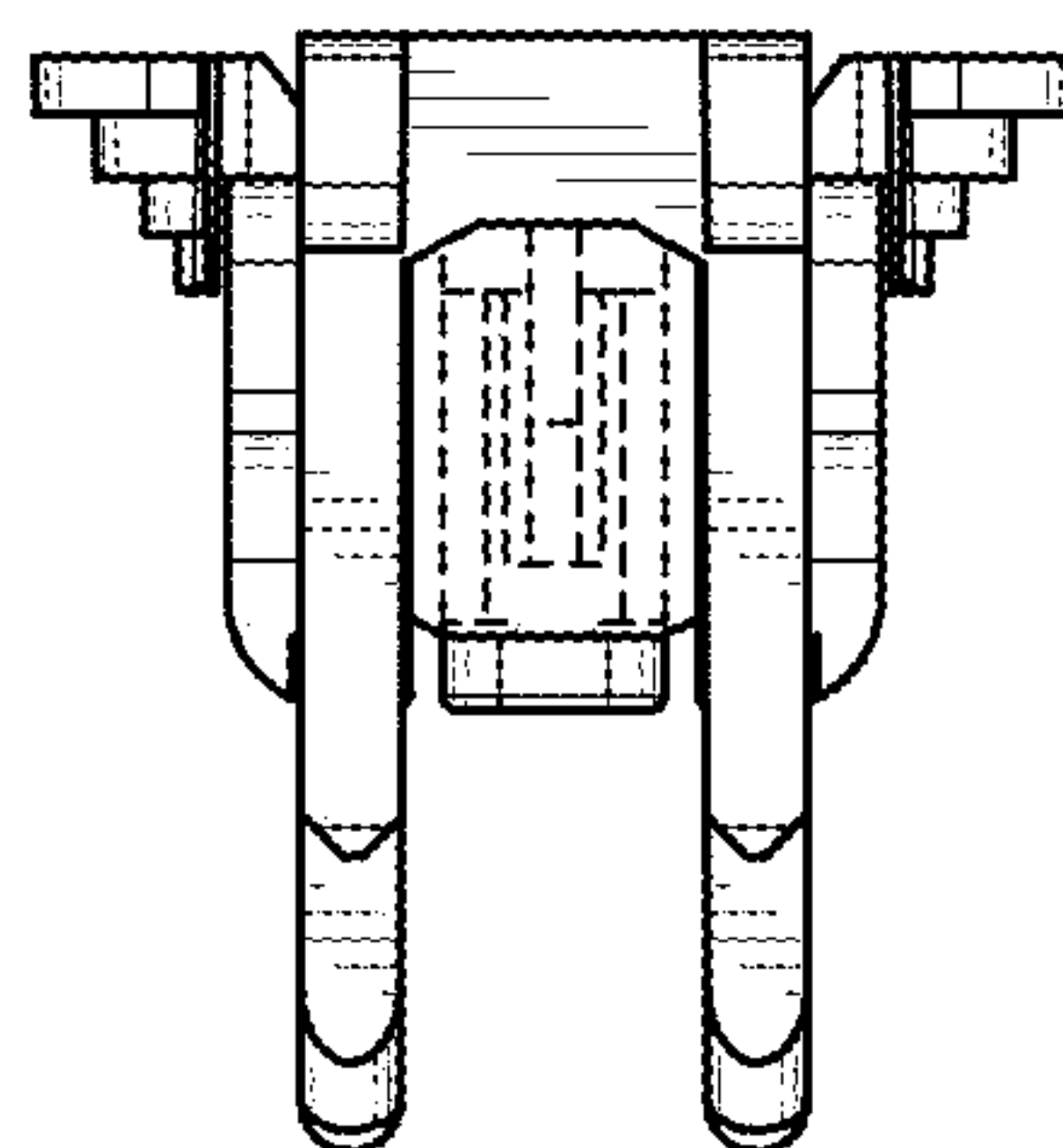


FIG. 10

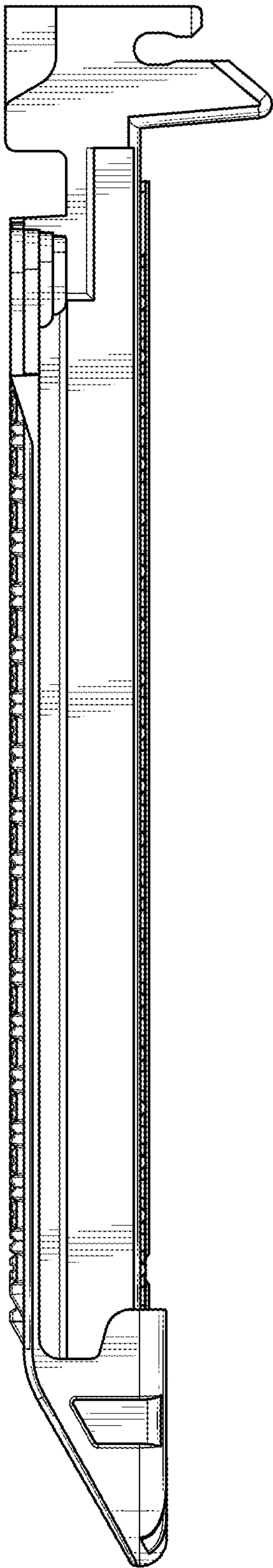


FIG. 11

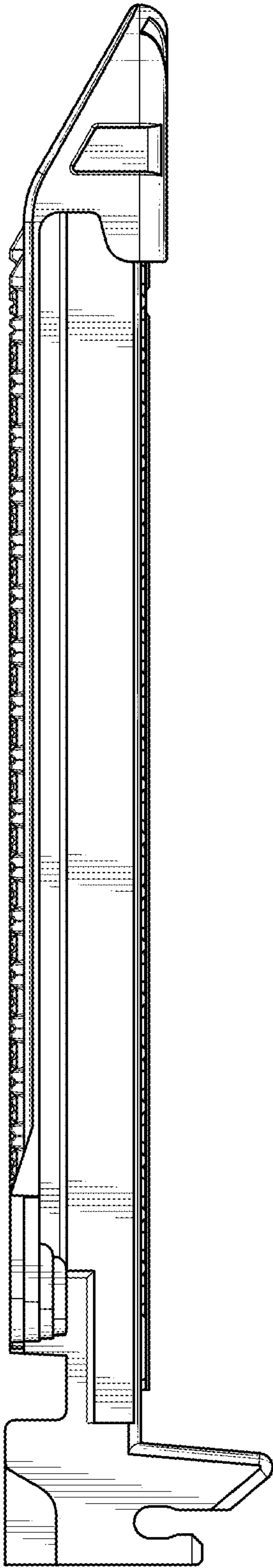


FIG. 12

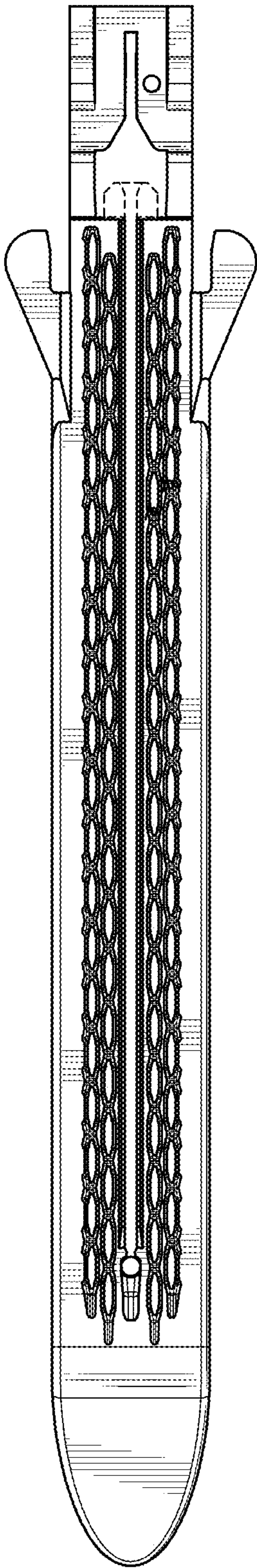


FIG. 13

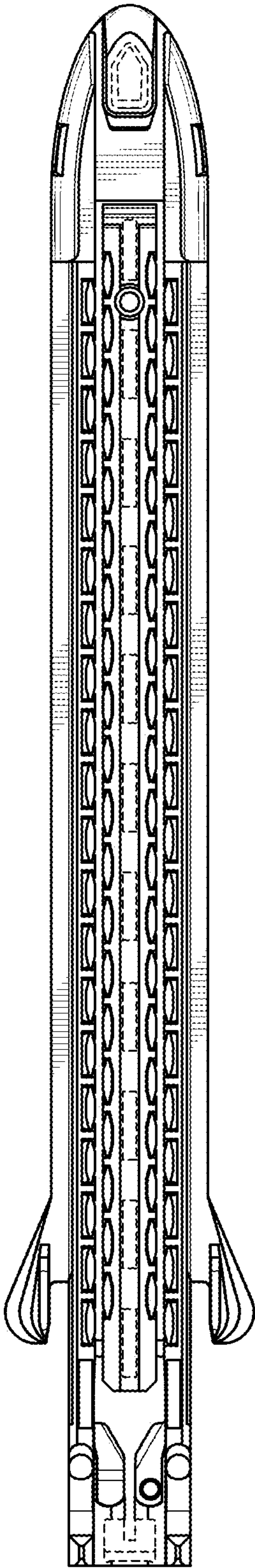


FIG. 14

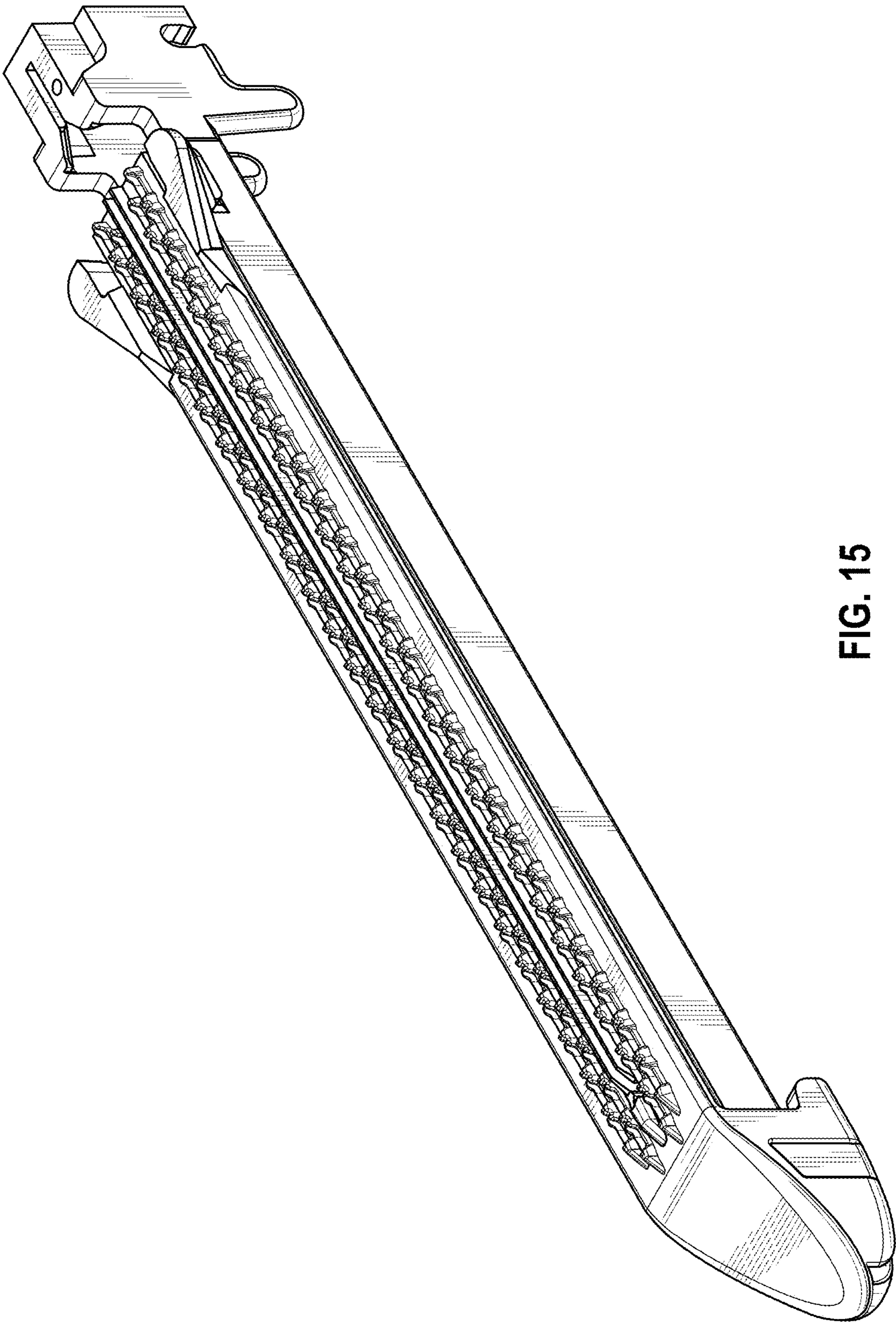


FIG. 15

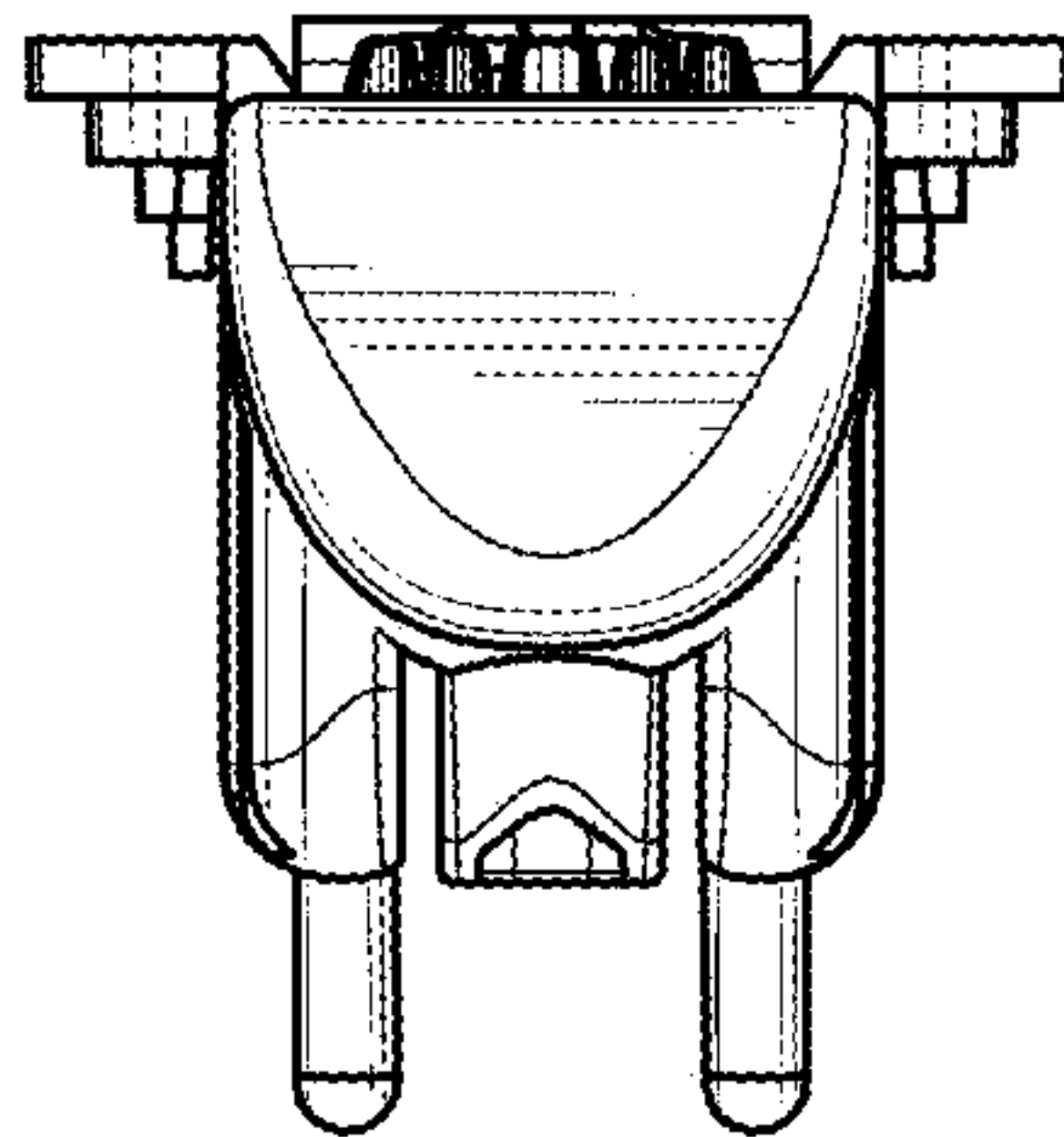


FIG. 16

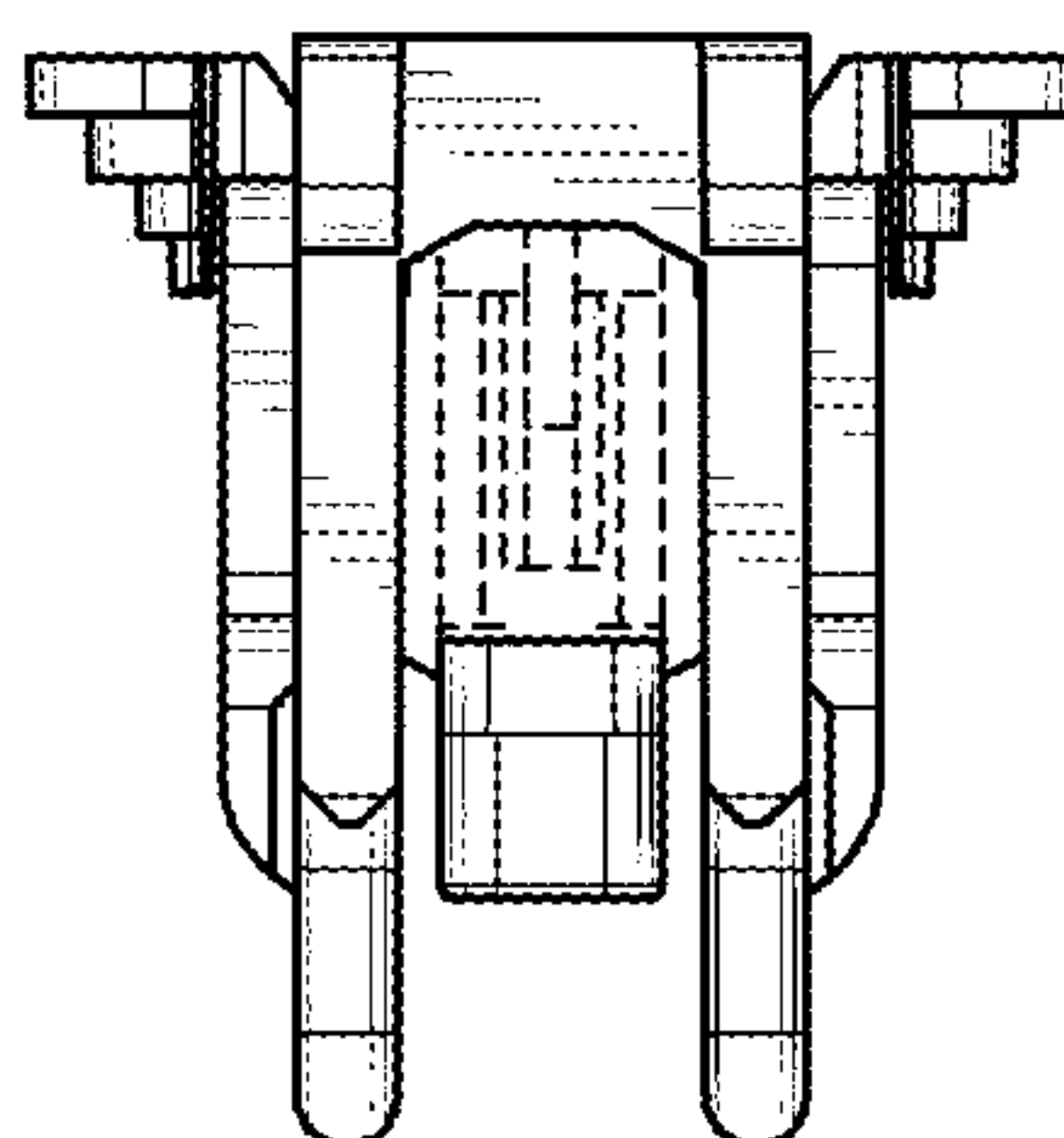


FIG. 17

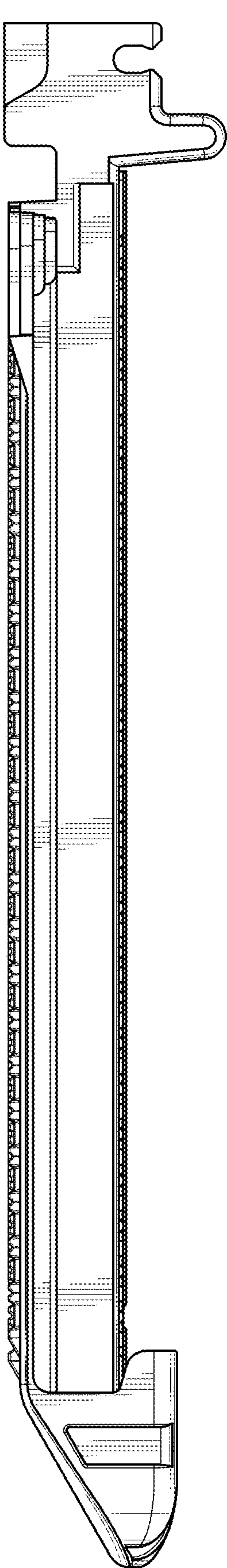


FIG. 18

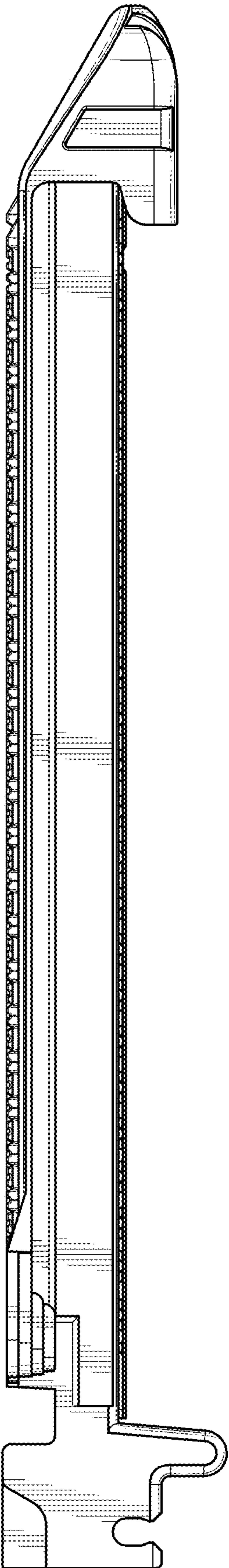


FIG. 19

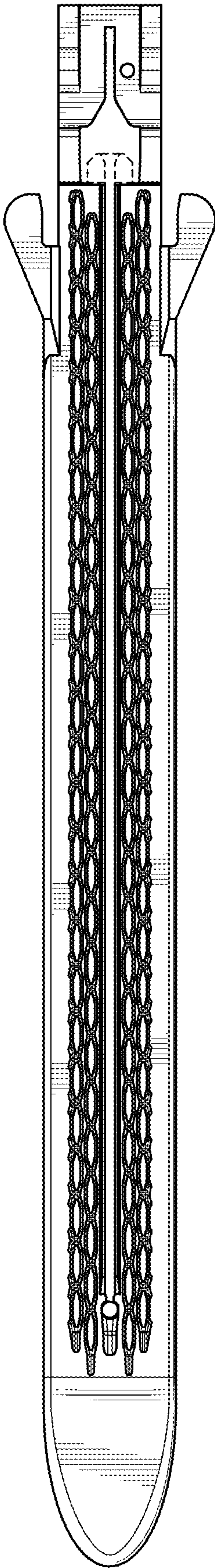


FIG. 20

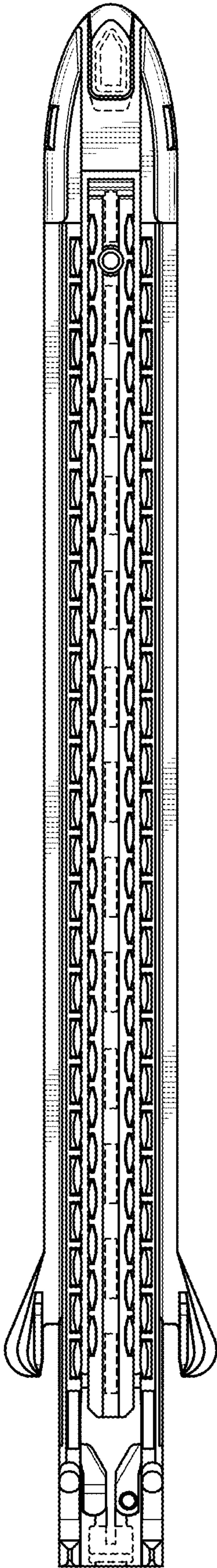


FIG. 21