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# (12) United States Design Patent (10) Patent No.:

Sailer (45) Date of Patent: \*\* Sep. 18, 2018

# (54) STEP UNIT WITH FALL ARREST CAPABILITY HAVING A BUILT-IN SUPPORT PLATE

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(72) Inventor: Glenn Sailer, Escondido, CA (US)

(\*\*) Term: 15 Years

(21) Appl. No.: 29/625,317

(22) Filed: Nov. 8, 2017

# Related U.S. Application Data

(63) Continuation-in-part of application No. 29/596,114, filed on Mar. 6, 2017, now Pat. No. Des. 805,658, (Continued)

(52) U.S. Cl.

USPC ...... **D25/69** 

(58) Field of Classification Search

USPC ...... D25/62–69; 182/120, 156, 40, 180.1, 182/202, 201, 204, 228.1, 229.2, 228.6,

(Continued)

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#### (57) CLAIM

The ornamental design for a step unit with fall arrest capability having a built-in support plate, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective view of a step unit with fall arrest capability having a built-in support plate, in an assembled configuration, showing my design.

FIG. 2 is an exploded perspective view thereof.

FIG. 3 is a right side elevational view thereof.

FIG. 4 is a top plan view thereof.

FIG. 5 is a perspective view of the step member of the step unit with fall arrest capability having the built-in support plate.

FIG. 6 is a right side elevational view thereof.

FIG. 7 is a front elevational view thereof.

FIG. 8 is a rear elevational view thereof.

FIG. 9 is a top plan view thereof.

FIG. 10 is a bottom plan view thereof.

FIG. 11 is a perspective view of the rod member of the step unit with fall arrest capability having the built-in support plate.

FIG. 12 is a right side elevation view thereof.

FIG. 13 is a top plan view thereof.

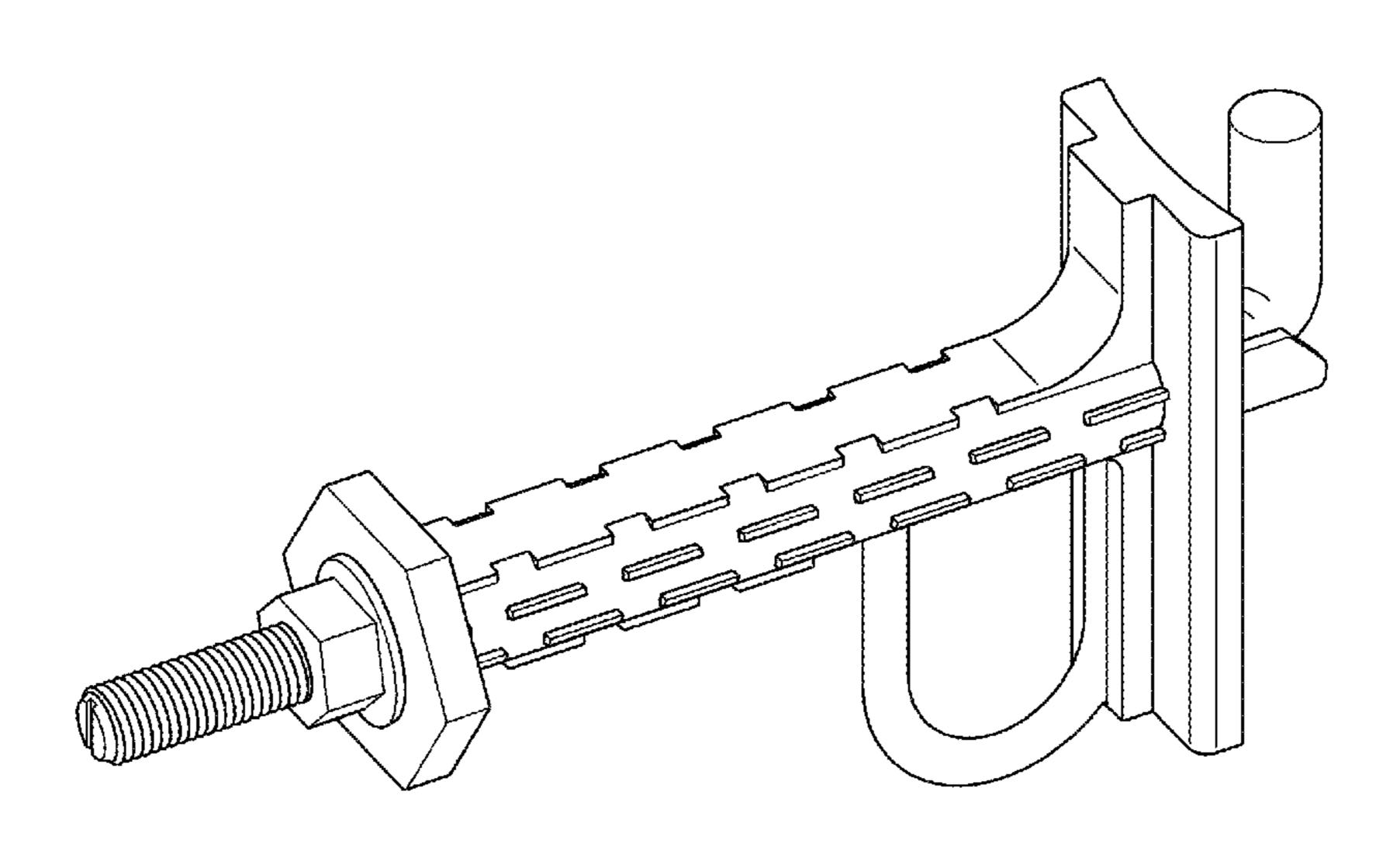
FIG. 14 is a bottom plan view thereof.

FIG. 15 is a front elevation view thereof; and,

FIG. 16 is a rear elevational view thereof.

Members of the step unit with fall arrest capability having the built-in support plate are shown separately in FIGS. 5-16 for clarity of illustration. The broken lines shown in FIGS. 3 and 4 are for the purpose of illustrating environment and form no part of the claimed design.

# 1 Claim, 7 Drawing Sheets



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### Related U.S. Application Data

which is a continuation of application No. 15/263, 128, filed on Sep. 12, 2016, which is a continuation-in-part of application No. 14/811,713, filed on Jul. 28, 2015.

#### (58) Field of Classification Search

USPC ..... 182/100, 152, 189, 92, 87, 90; 248/210, 248/218.4 CPC ... E06C 1/387; E06C 7/00; E06C 7/50; E06C 7/081; E06C 7/084 See application file for complete search history.

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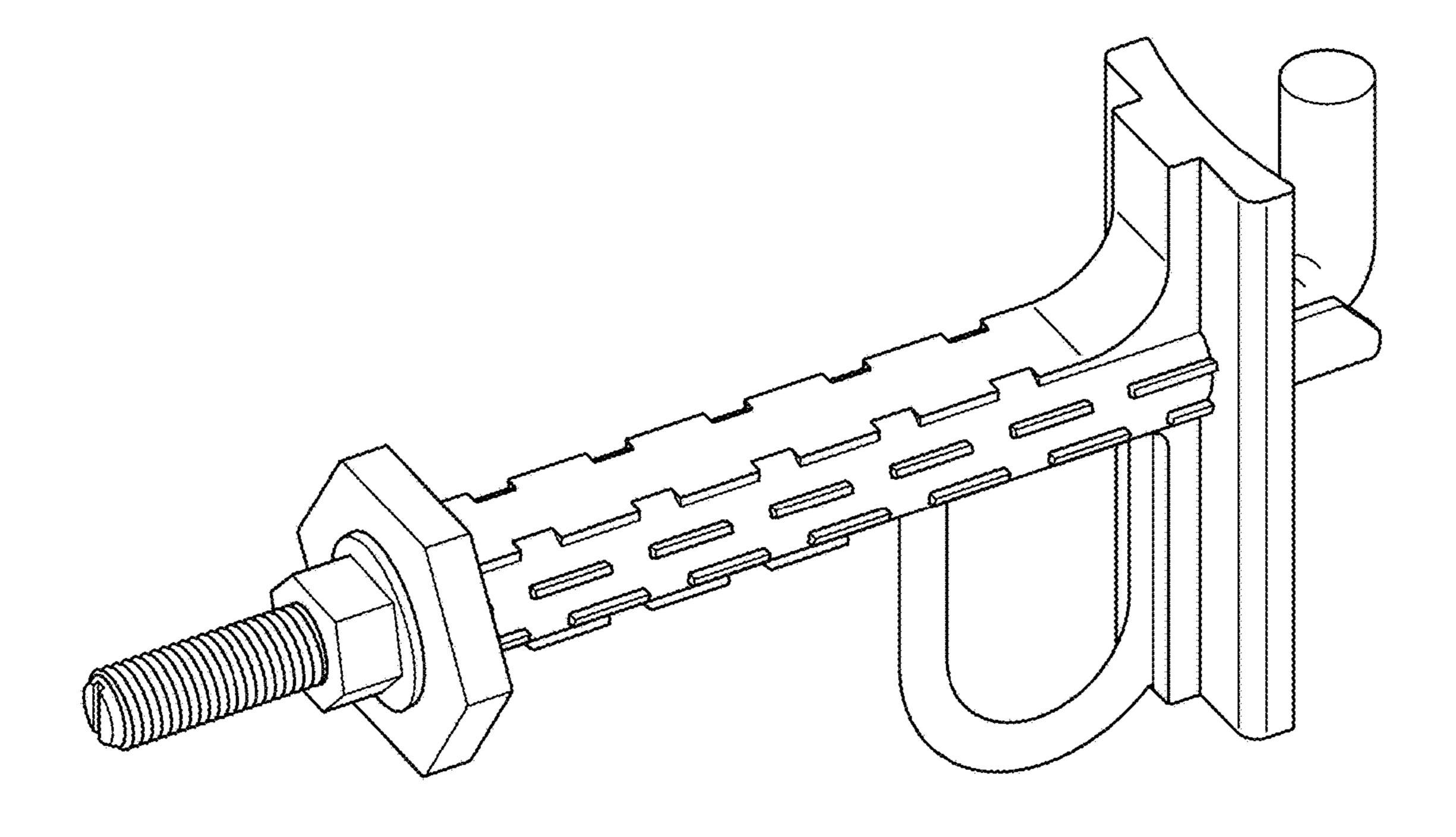
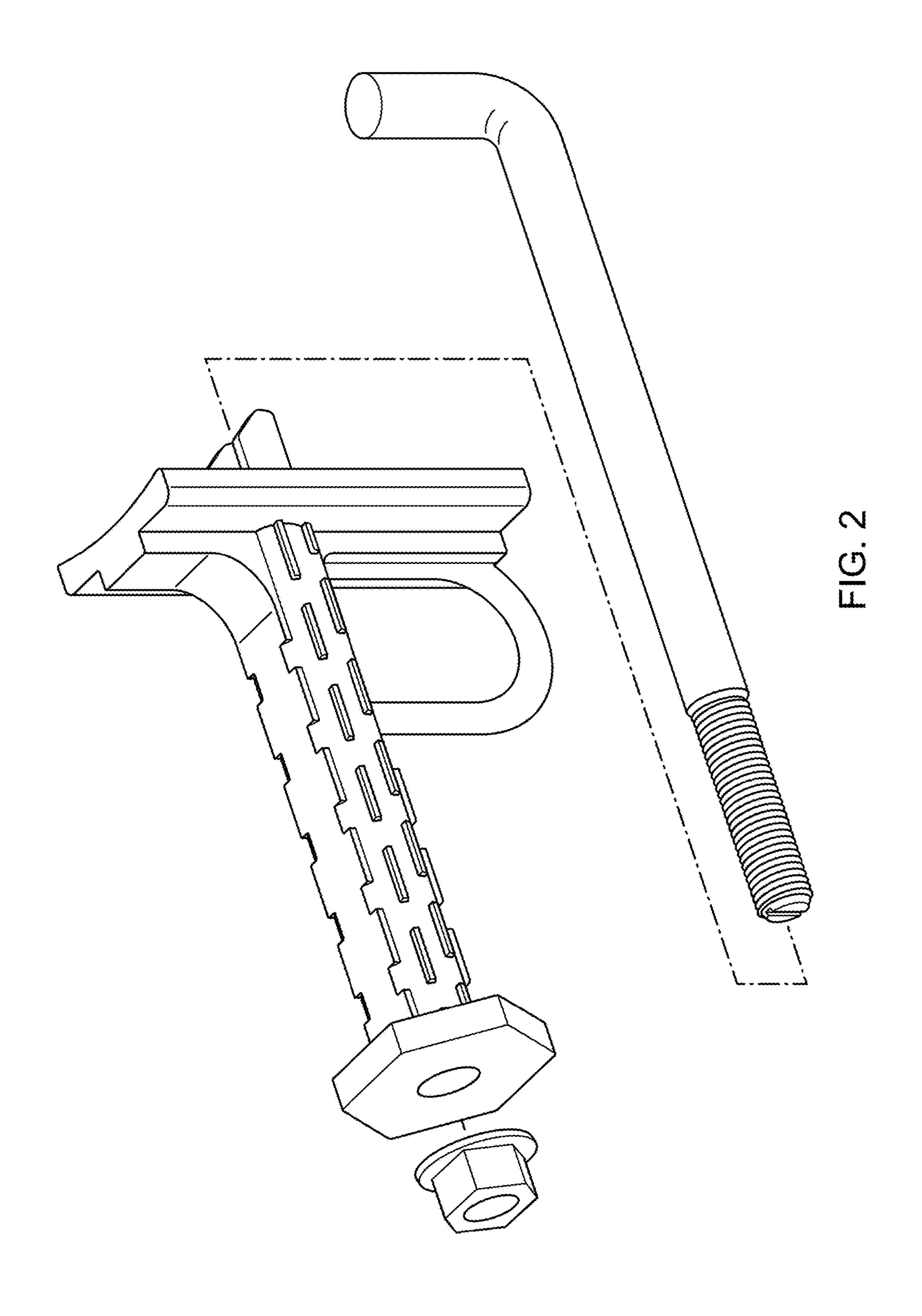


FIG. 1



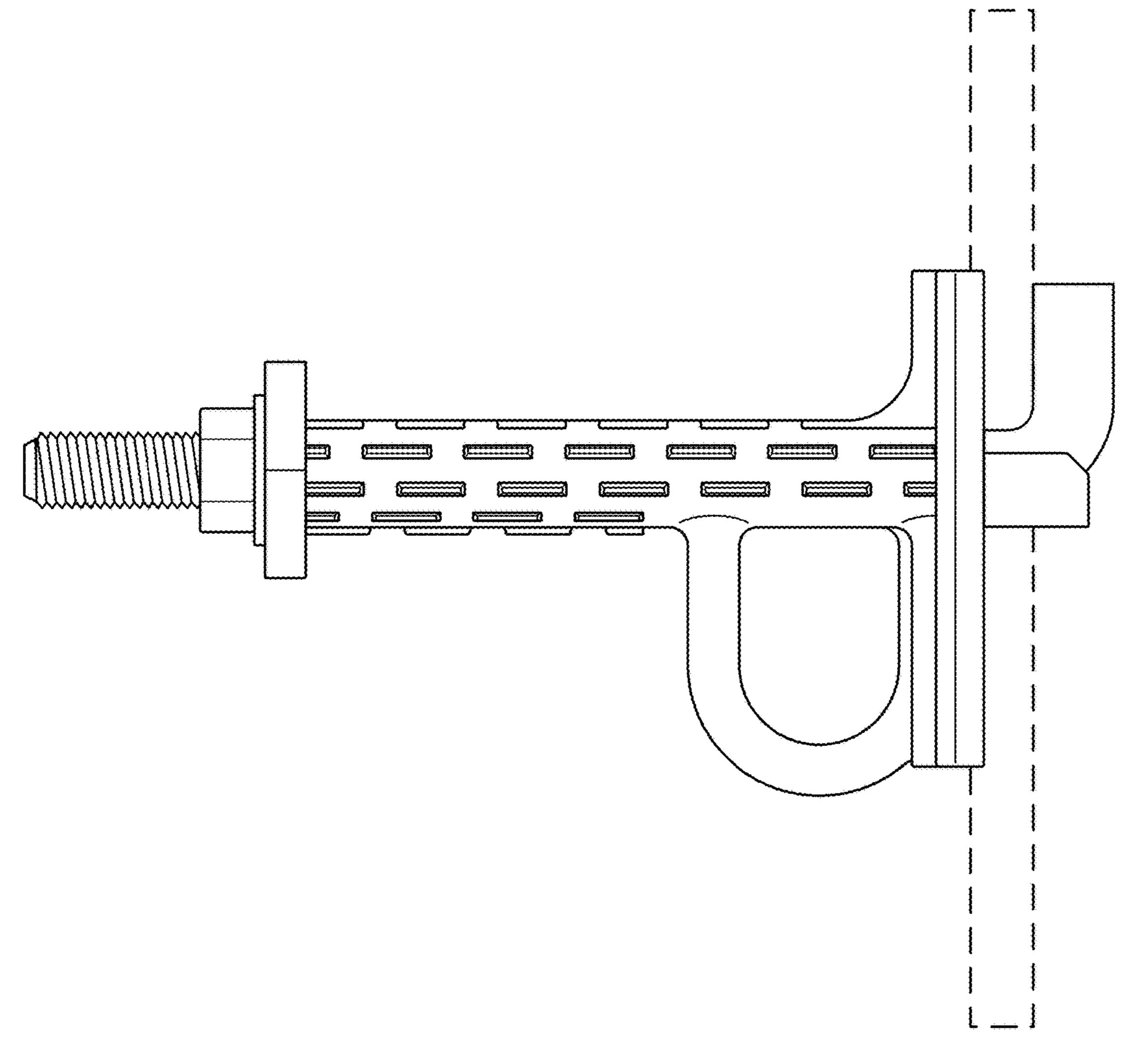
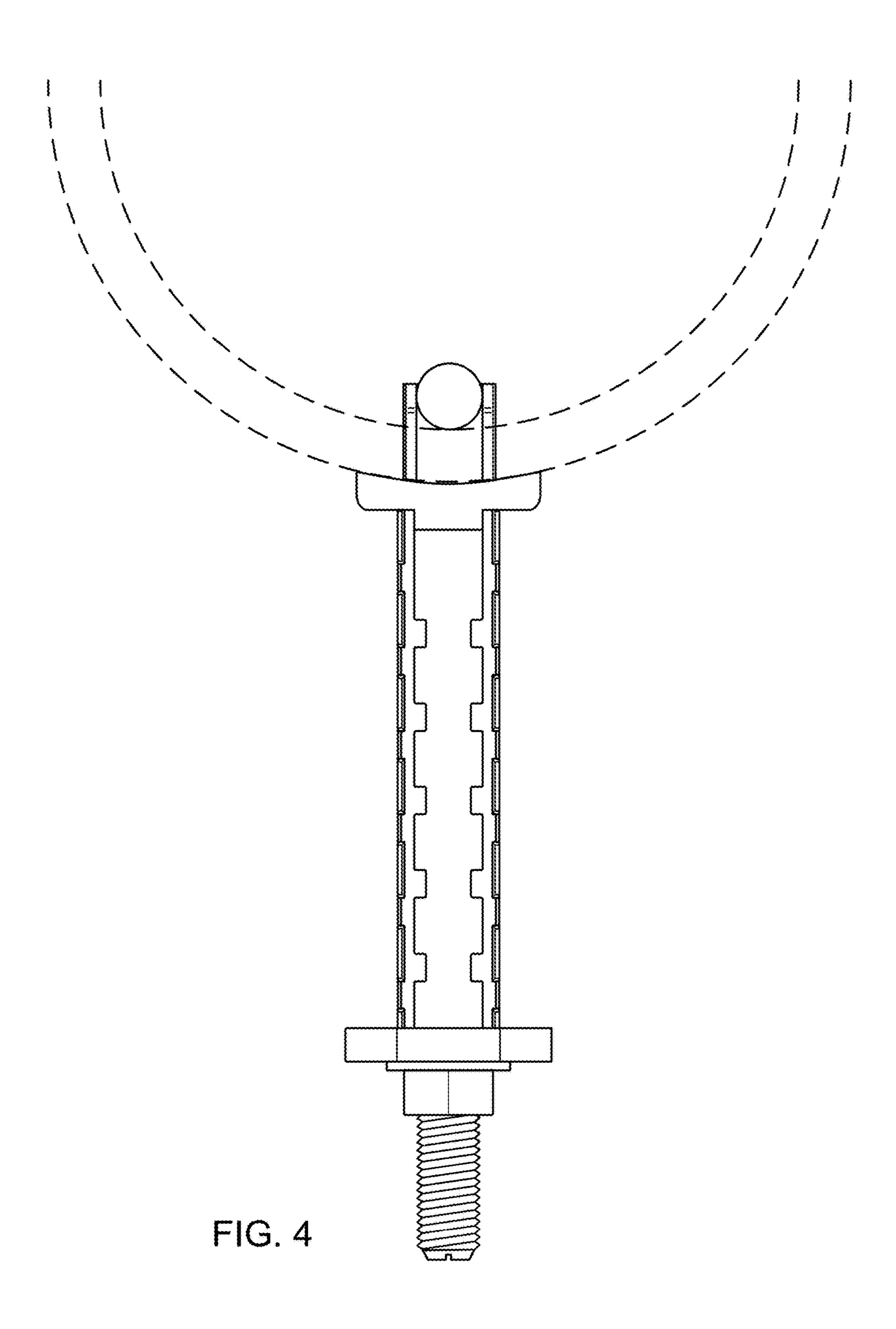


FIG. 3



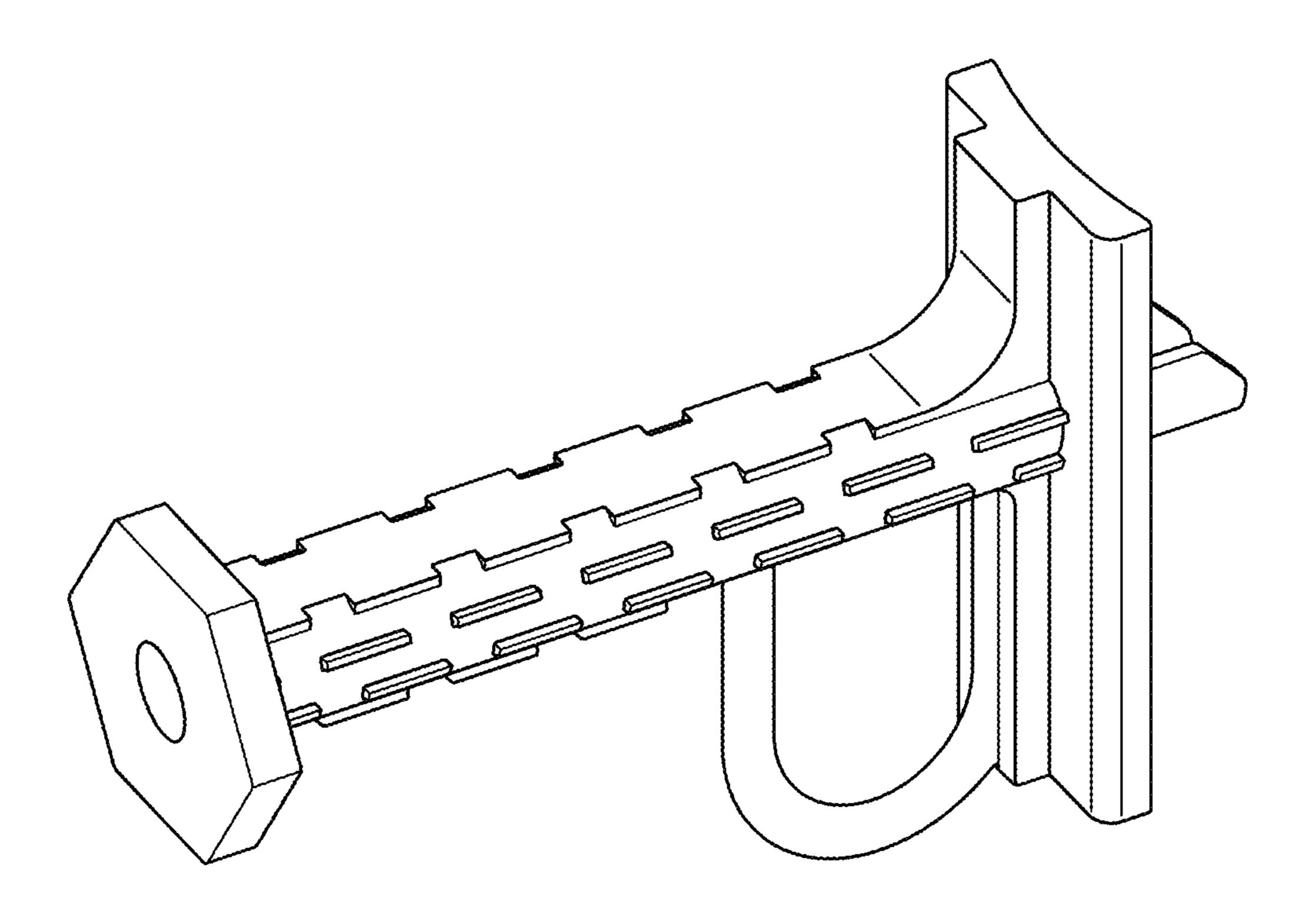


FIG. 5

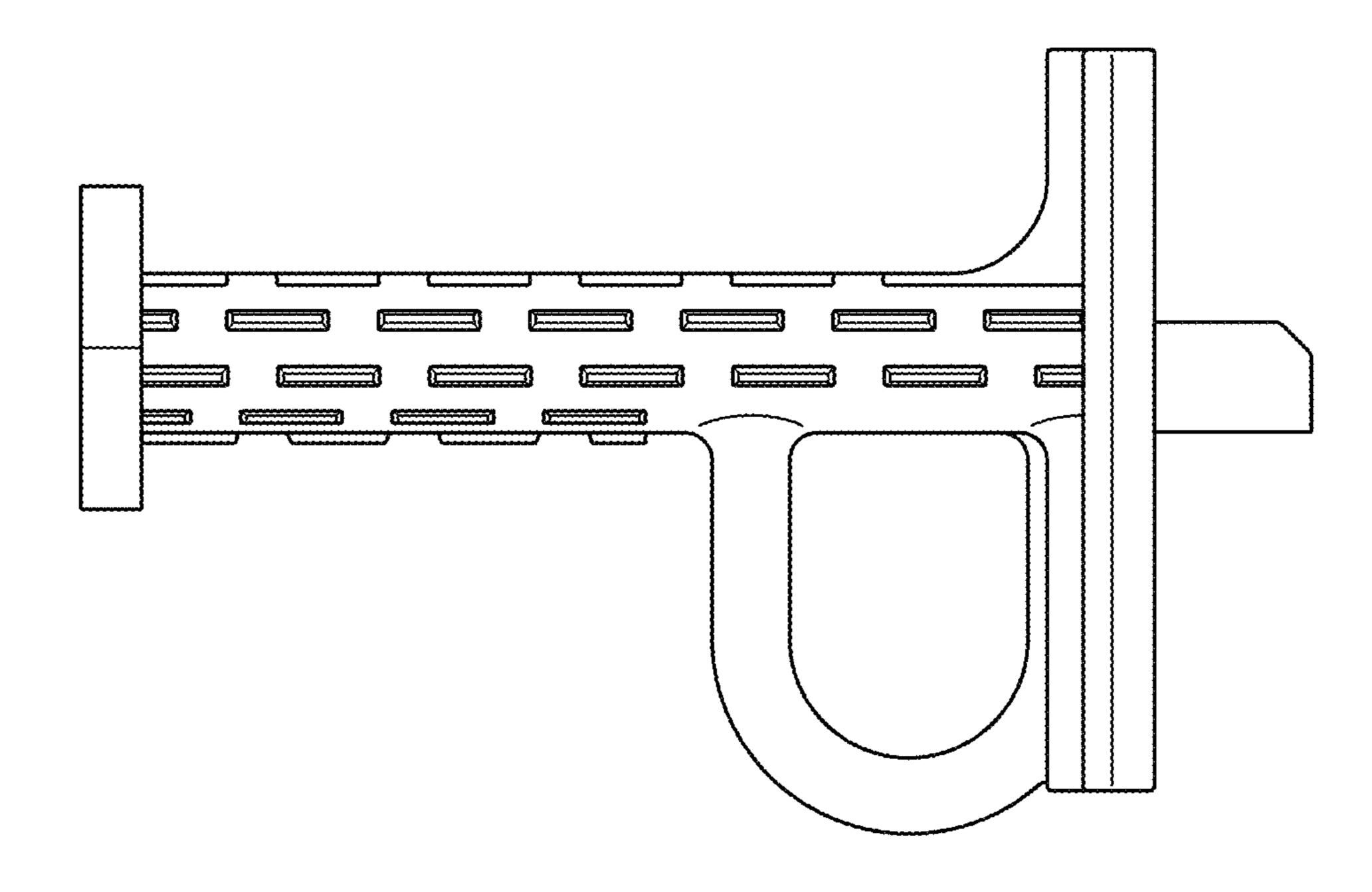
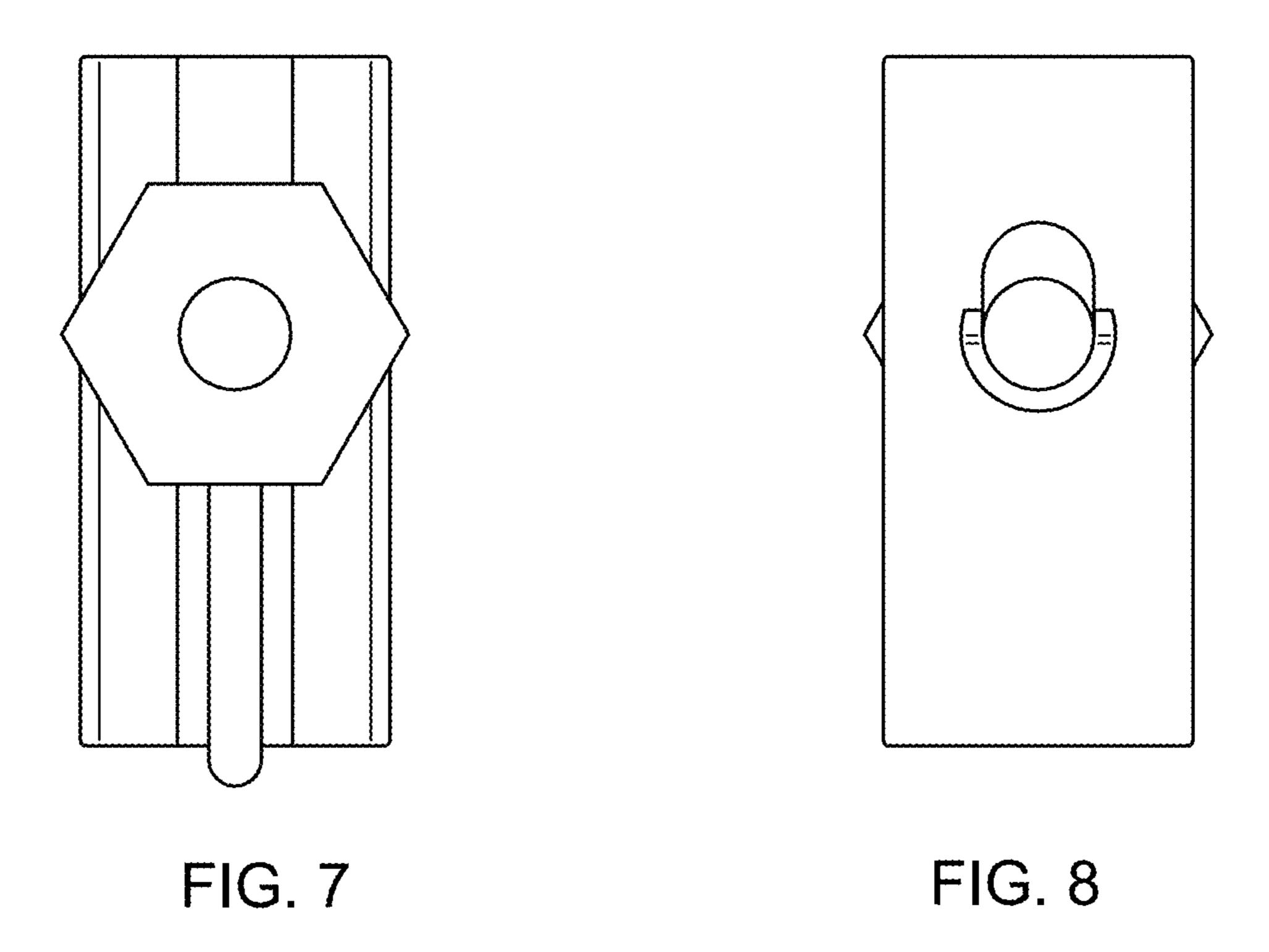


FIG. 6



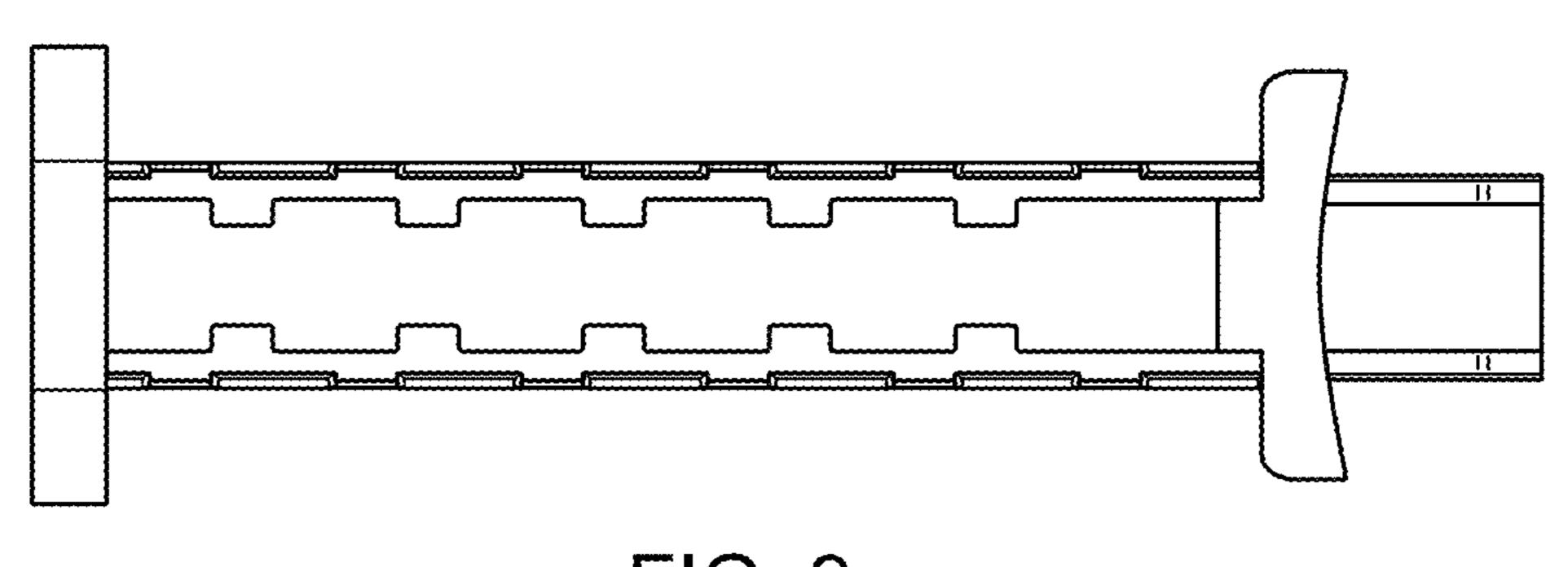


FIG. 9

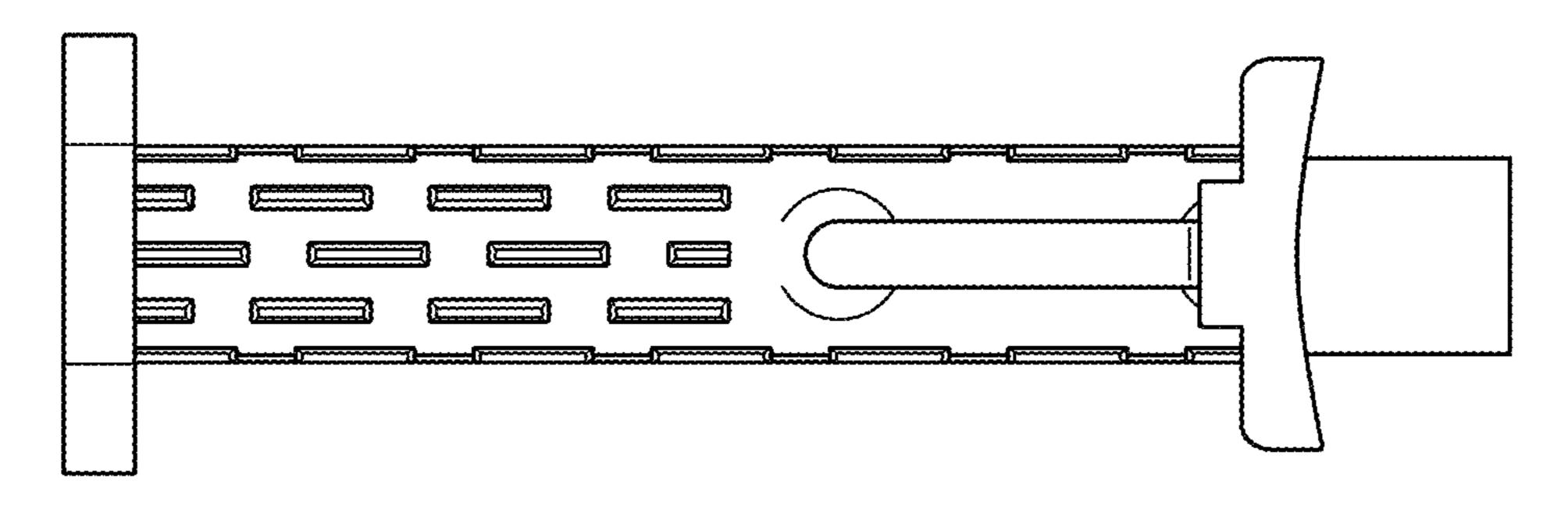


FIG. 10

