



US0D1048380S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,048,380 S**
Fang (45) **Date of Patent:** **** Oct. 22, 2024**

- (54) **DENTAL RINSE NOZZLE**
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- (72) Inventor: **Xiaolin Fang**, Shenzhen (CN)
- (73) Assignee: **Touchstone Ego LLC**, Dallas, TX (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/935,203**
- (22) Filed: **Mar. 29, 2024**
- (51) **LOC (14) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/152**
- (58) **Field of Classification Search**
USPC D24/111, 108, 112, 152, 176; D4/100, D4/101
CPC A61C 17/00; A61C 17/005; A61C 17/02; A61C 17/0202; A61C 17/0205; A61C 17/0211; A61C 17/16; A61C 17/22; A61C 17/222; A61C 17/225; A61C 17/227; A61C 17/28; A61C 17/32; A61C 17/34; A61C 17/36; A61C 17/06; A61C 17/10
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
3,874,083 A 4/1975 Buckley
D540,945 S * 4/2007 Darnold D24/146
D598,103 S * 8/2009 Wagner D24/152
D802,120 S * 11/2017 Boyd D24/111
D812,219 S * 3/2018 Wang D24/111
D859,645 S * 9/2019 Uchida D24/111
D885,061 S * 5/2020 Yang D4/101
D890,917 S * 7/2020 Taylor D24/111

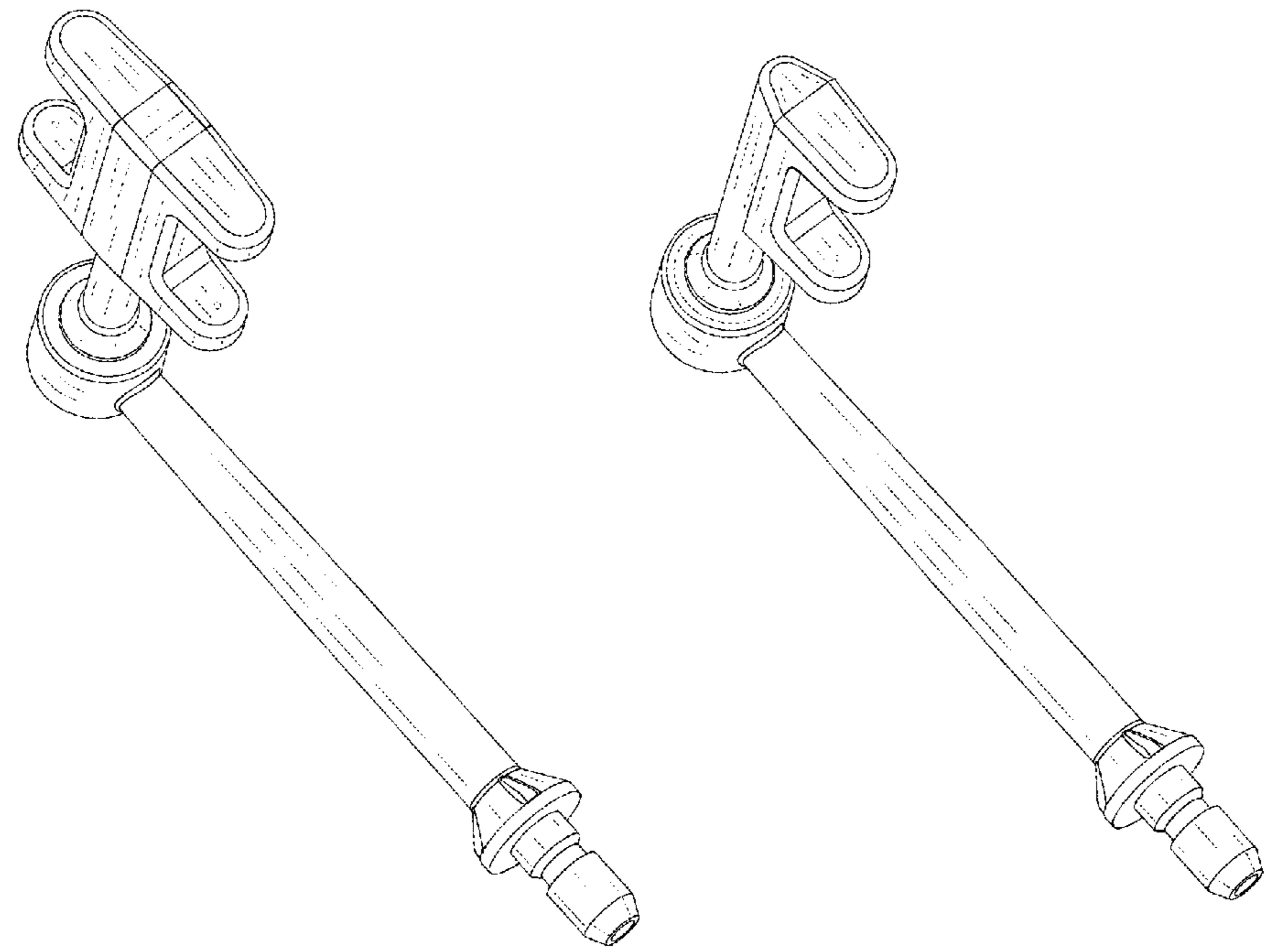
- D939,691 S * 12/2021 Bessho D24/111
- D946,748 S * 3/2022 Snyder D24/111
- 2018/0140402 A1 * 5/2018 Chu A46B 9/045
- 2022/0133455 A1 * 5/2022 Vuillet A61C 17/18
433/119
- 2024/0001021 A1 * 1/2024 Melvin A61M 1/86
- 2024/0180678 A1 * 6/2024 Berger A61C 17/024

* cited by examiner
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(57) **CLAIM**
The ornamental design for a dental rinse nozzle as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of the first embodiment of a dental rinse nozzle showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side 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 the second embodiment of a dental rinse nozzle showing my new design; FIG. 9 is a front elevational view thereof; FIG. 10 is a rear elevational view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top plan view thereof; and, FIG. 14 is a bottom plan view thereof. The broken lines depict portions of the dental rinse nozzle that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



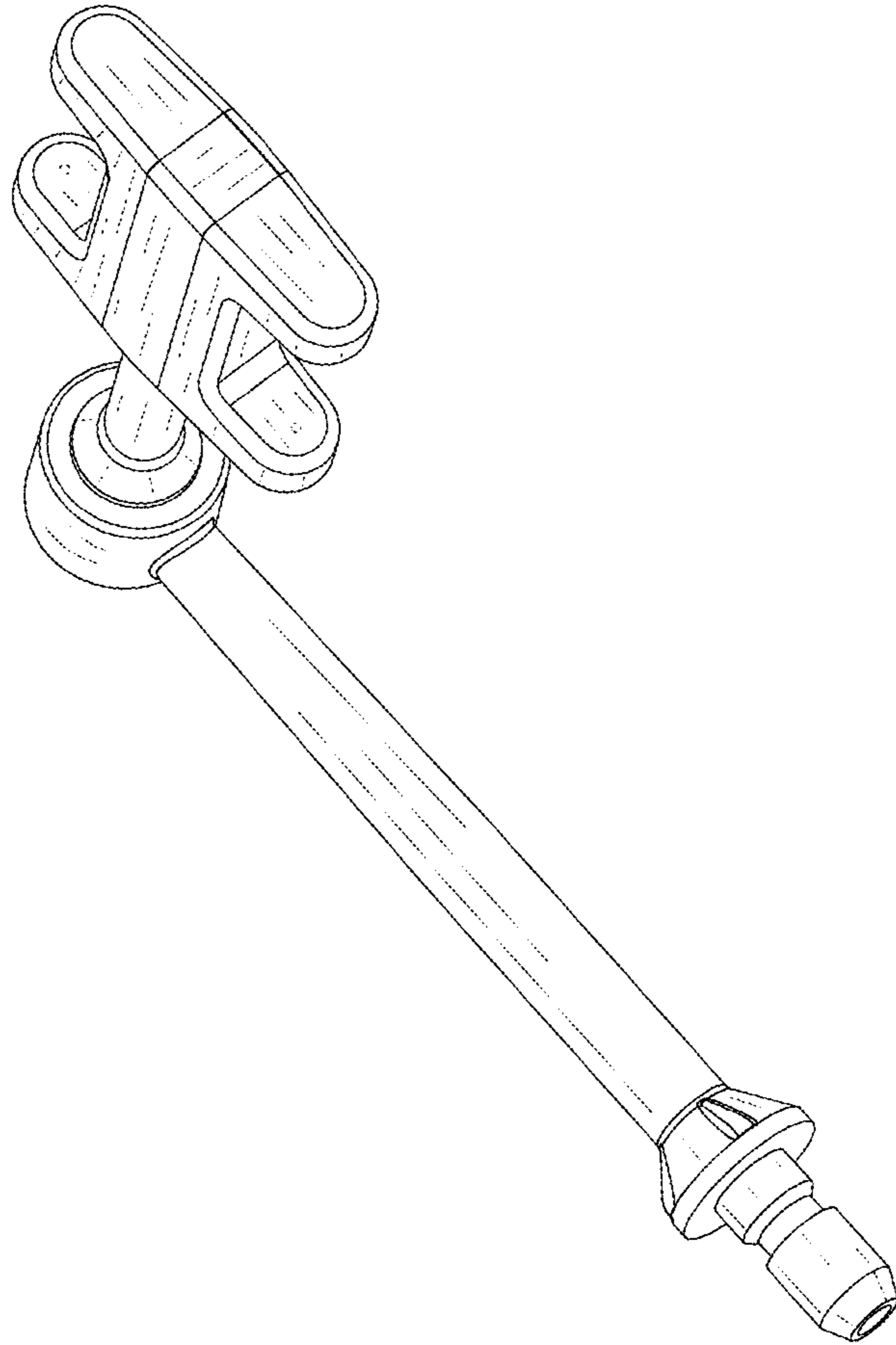


FIG. 1

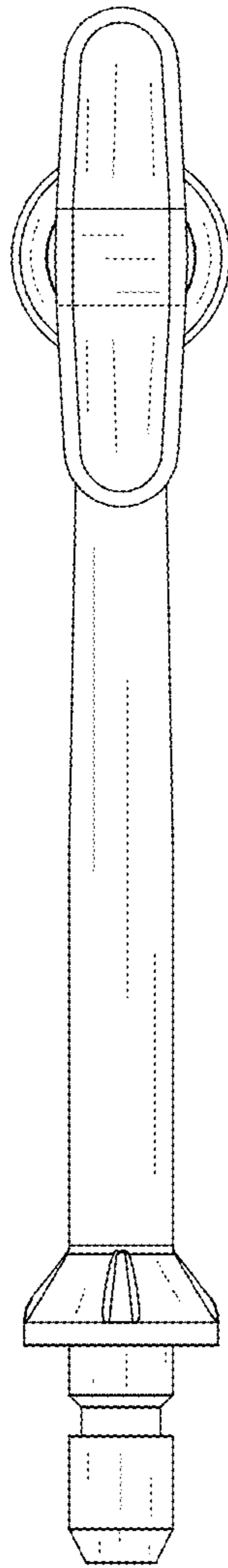


FIG. 2

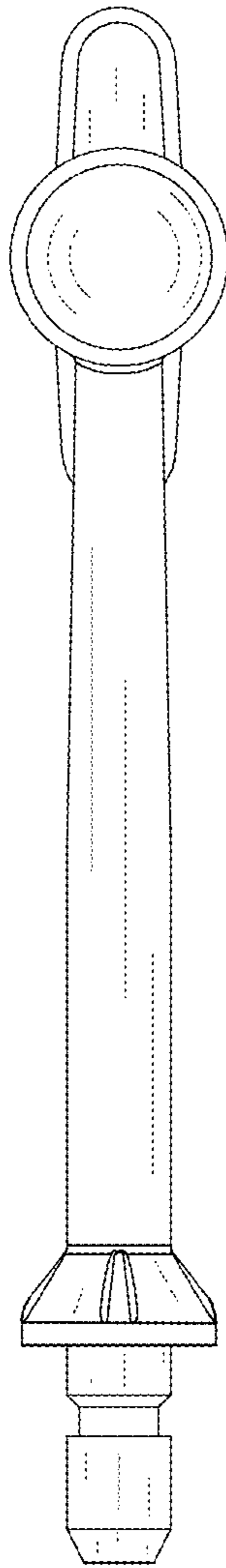


FIG. 3

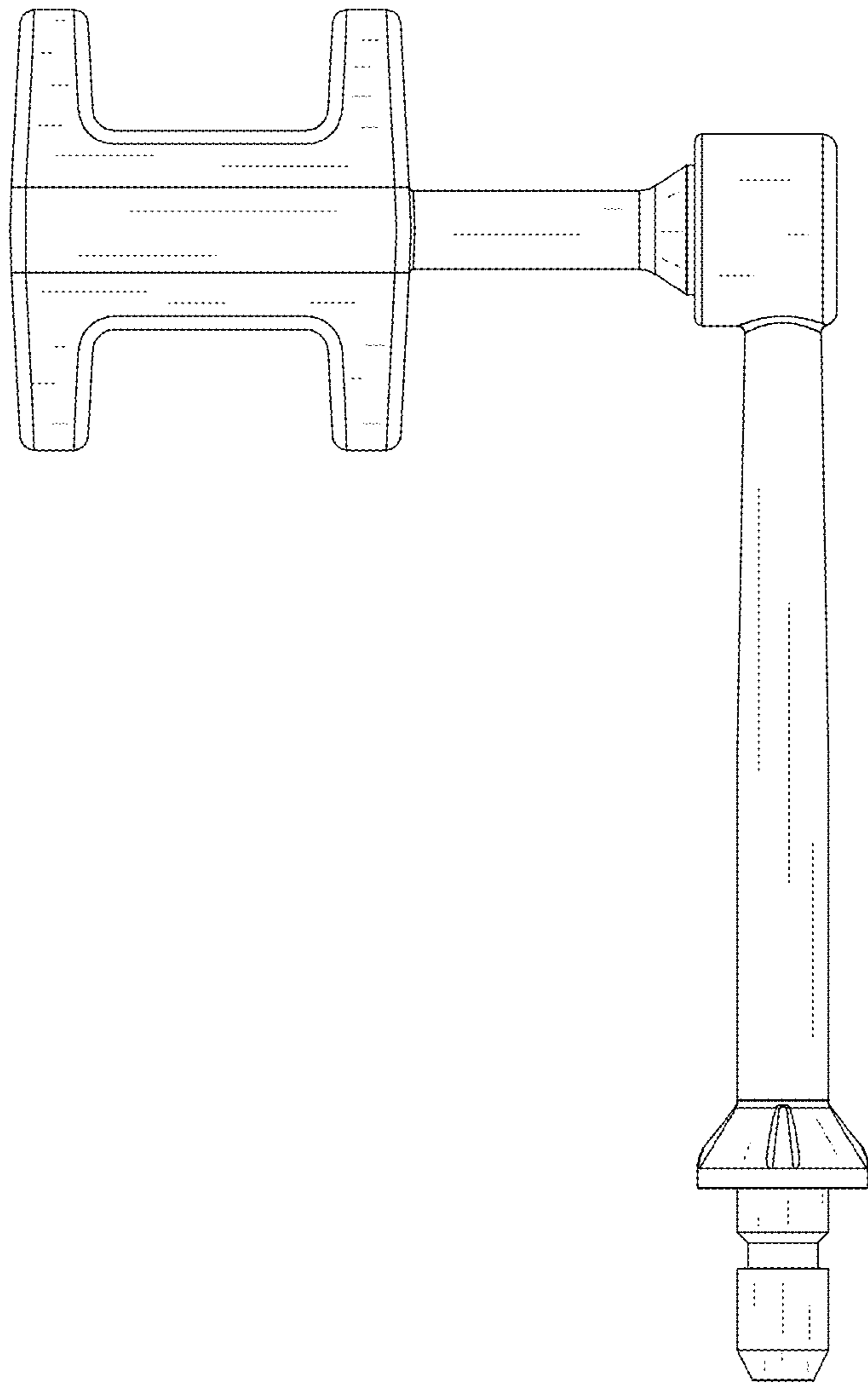


FIG. 4

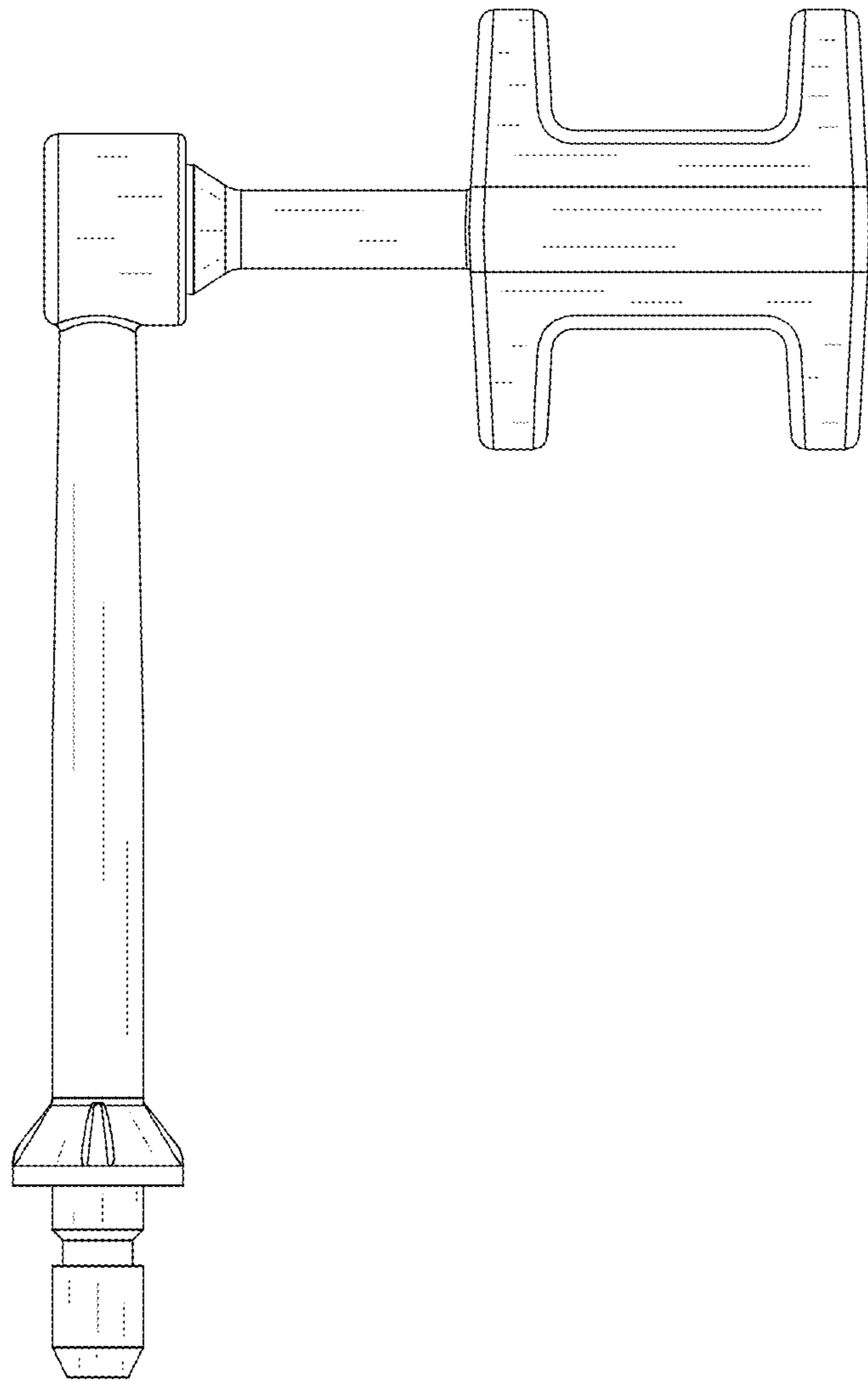


FIG. 5

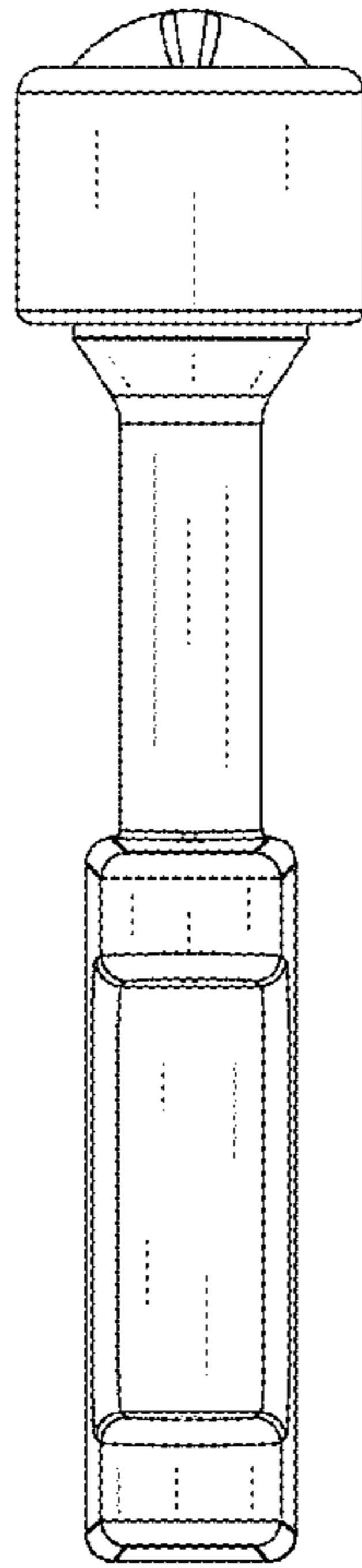


FIG. 6

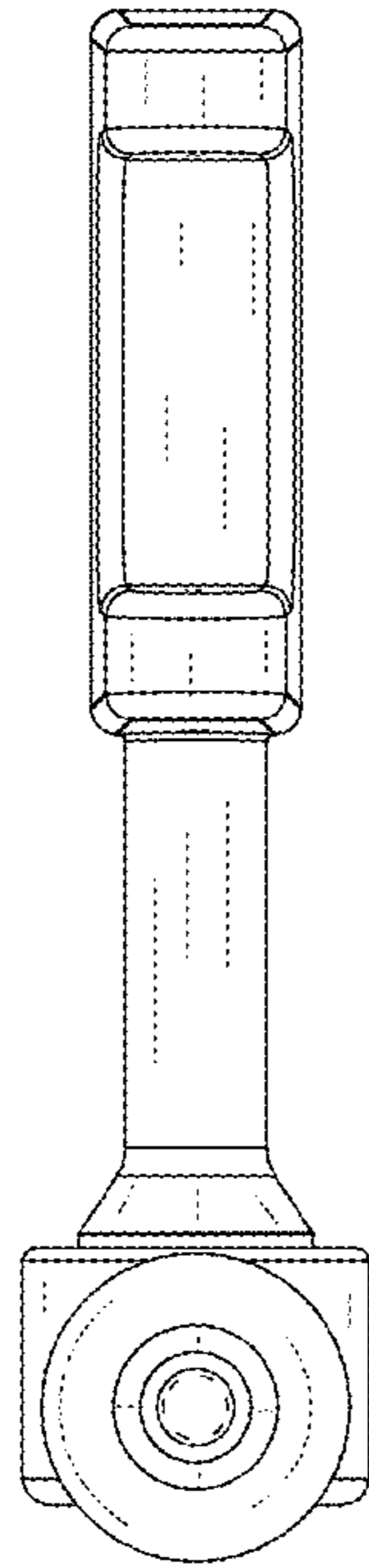


FIG. 7

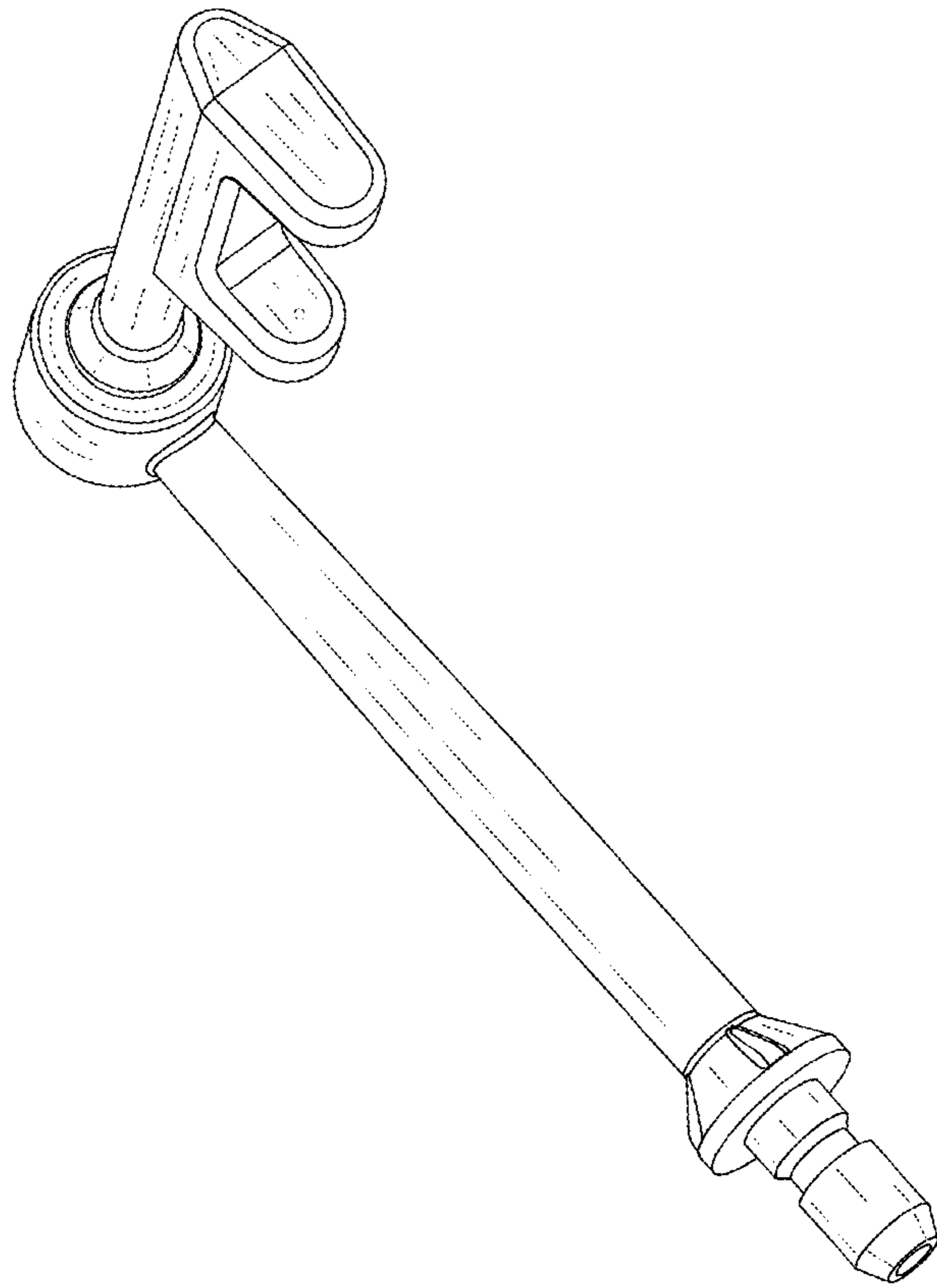


FIG. 8

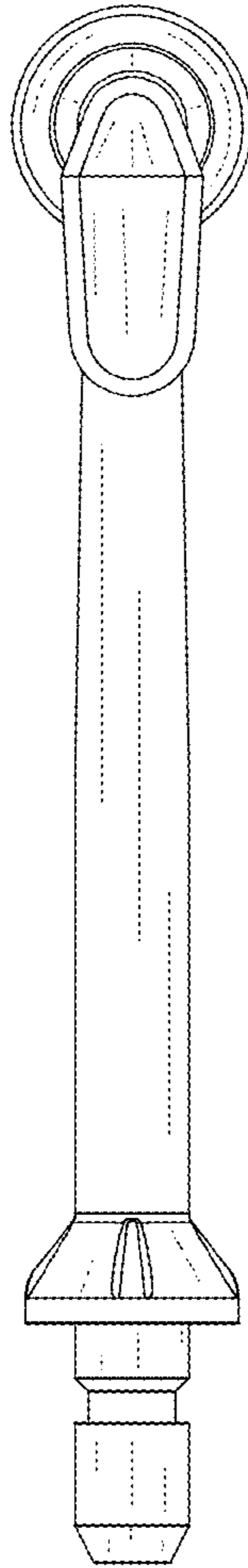


FIG. 9

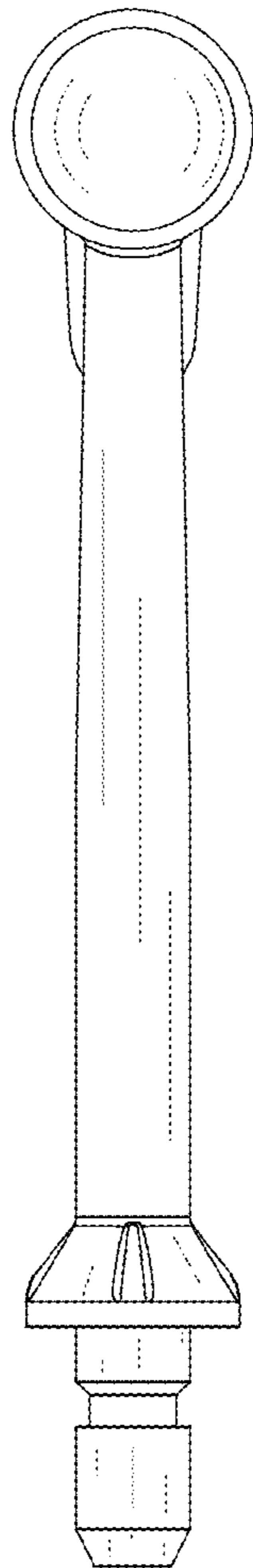


FIG. 10

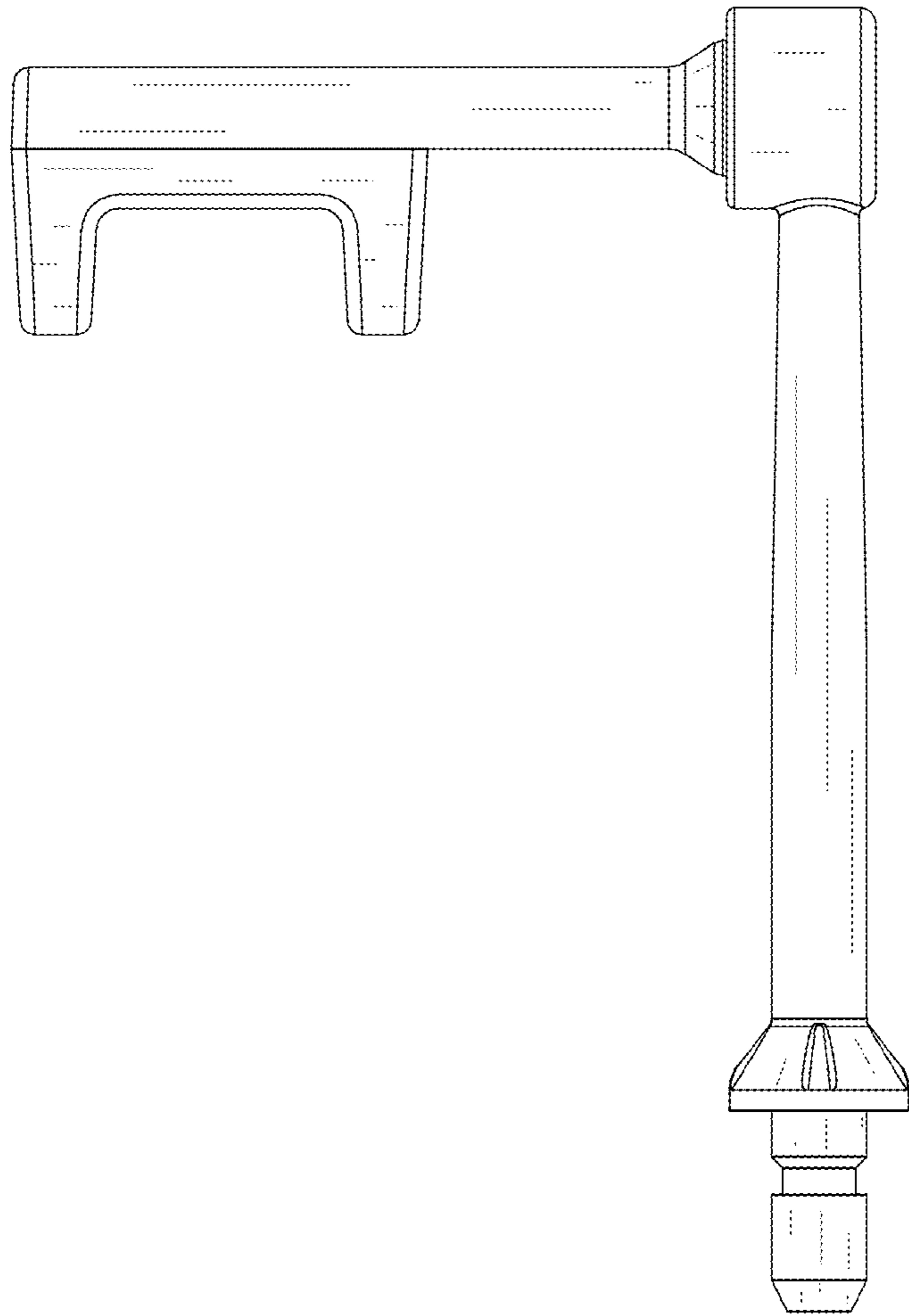


FIG. 11

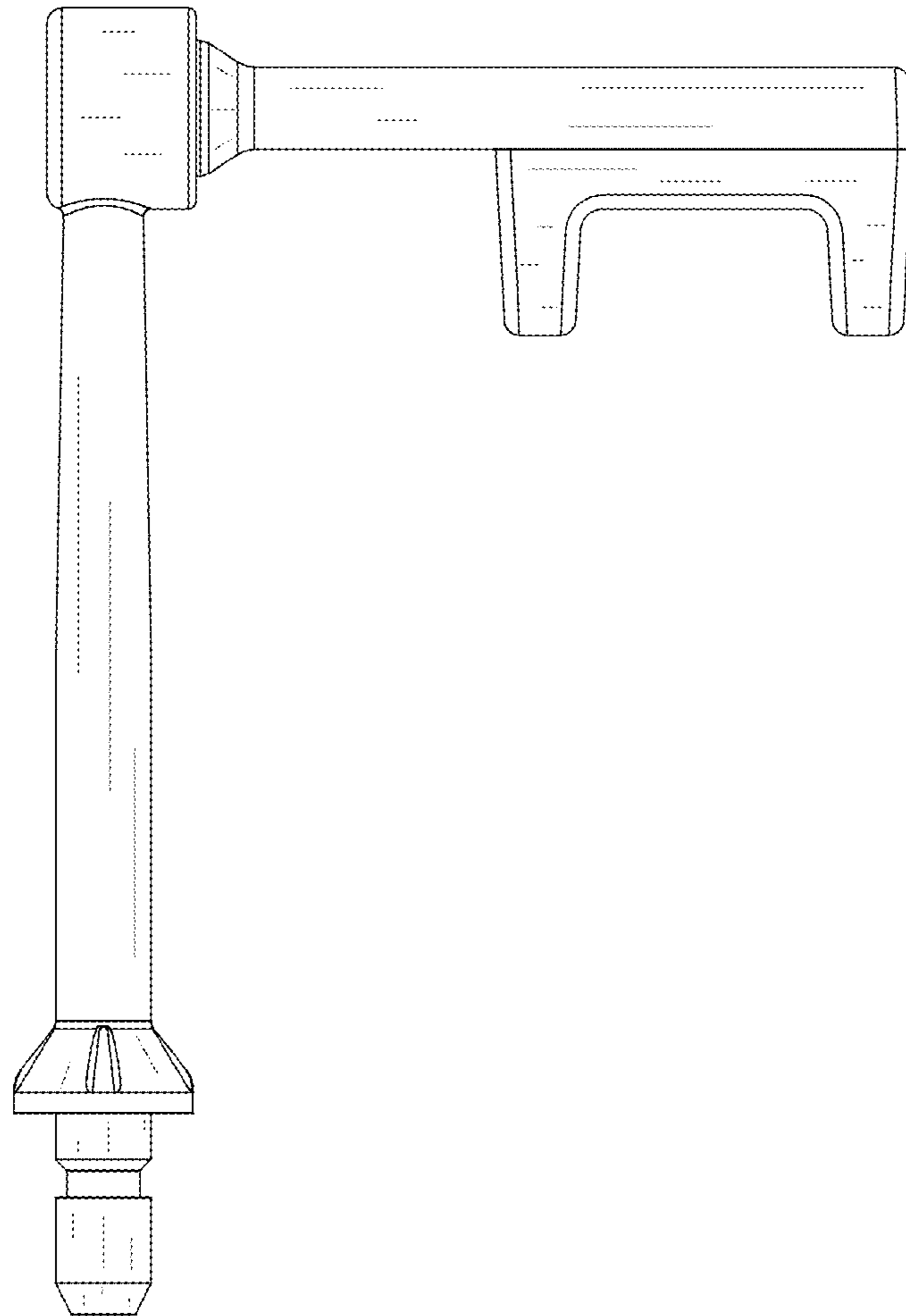


FIG. 12

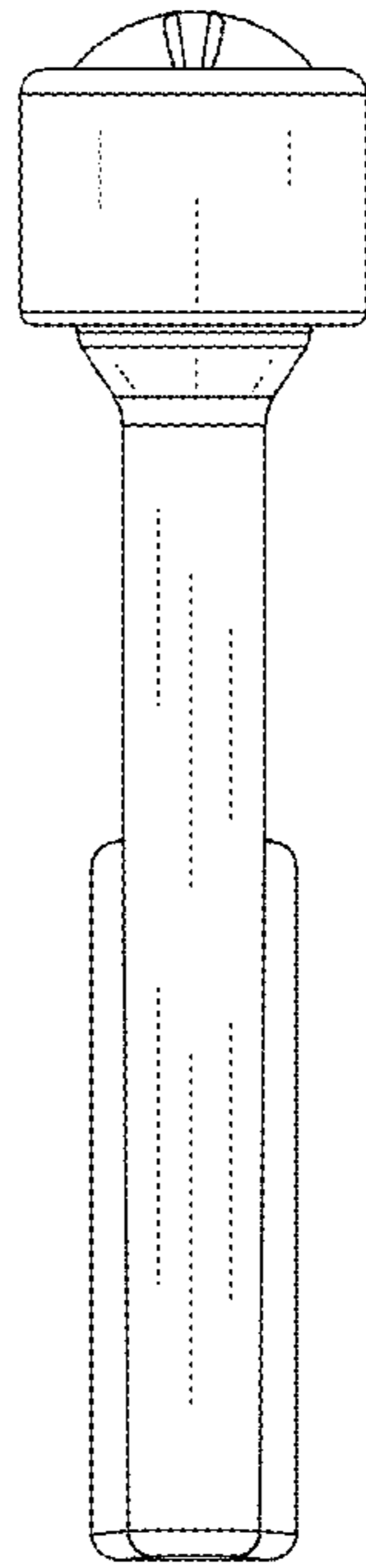


FIG. 13

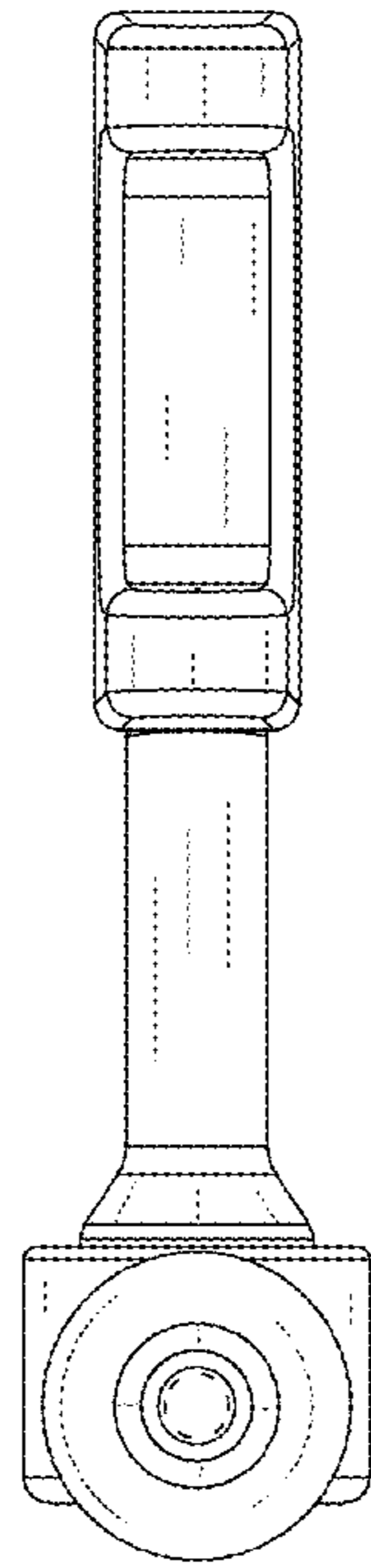


FIG. 14