

US00D909695S

(12) **United States Design Patent** (10) **Patent No.:** **US D909,695 S**
Xie (45) **Date of Patent:** **** Feb. 2, 2021**

(54) **FILTER CLEANING DEVICE**

(71) Applicant: **TINECO INTELLIGENT TECHNOLOGY CO., LTD.**, Suzhou (CN)

(72) Inventor: **Mengzhe Xie**, Suzhou (CN)

(73) Assignee: **TINECO INTELLIGENT TECHNOLOGY CO., LTD.**, Suzhou (CN)

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

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(30) **Foreign Application Priority Data**

Aug. 13, 2018 (CN) 2018 3 0445479

(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/25**

(58) **Field of Classification Search**
USPC D32/2-3, 15-16, 25, 30, 35, 39, 46, 54;
D4/128, 103, 121-122, 124, 116, 133,
D4/199, 138; D3/200; D23/239, 247,
D23/259-260
CPC B32B 33/00; A47L 25/00
See application file for complete search history.

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Primary Examiner — John R Yeh

(74) *Attorney, Agent, or Firm* — Maschoff Brennan

(57) **CLAIM**

We claim the ornamental design for a filter cleaning device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a filter cleaning device, showing a first embodiment of our new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a rear elevational view thereof.

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 filter cleaning device, showing a second embodiment of our new design.

FIG. 9 is a front elevational view thereof.

FIG. 10 is a rear elevational view thereof.

FIG. 11 is a left-side, elevational view thereof.

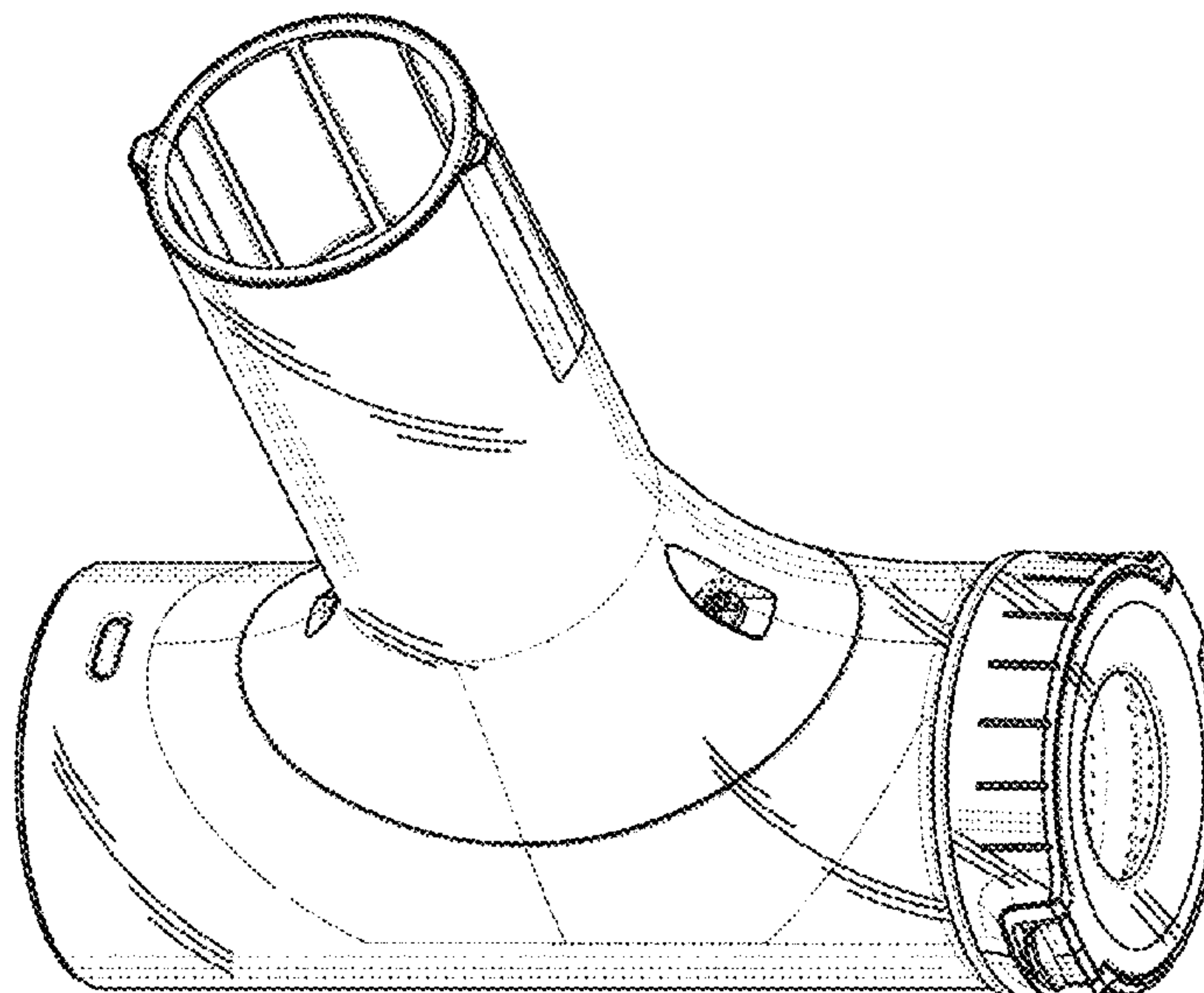
FIG. 12 is a right-side, elevational view thereof.

FIG. 13 is a top plan view thereof; and,

FIG. 14 is a bottom plan view thereof.

The broken lines in the figures depict portions of the filter cleaning device that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

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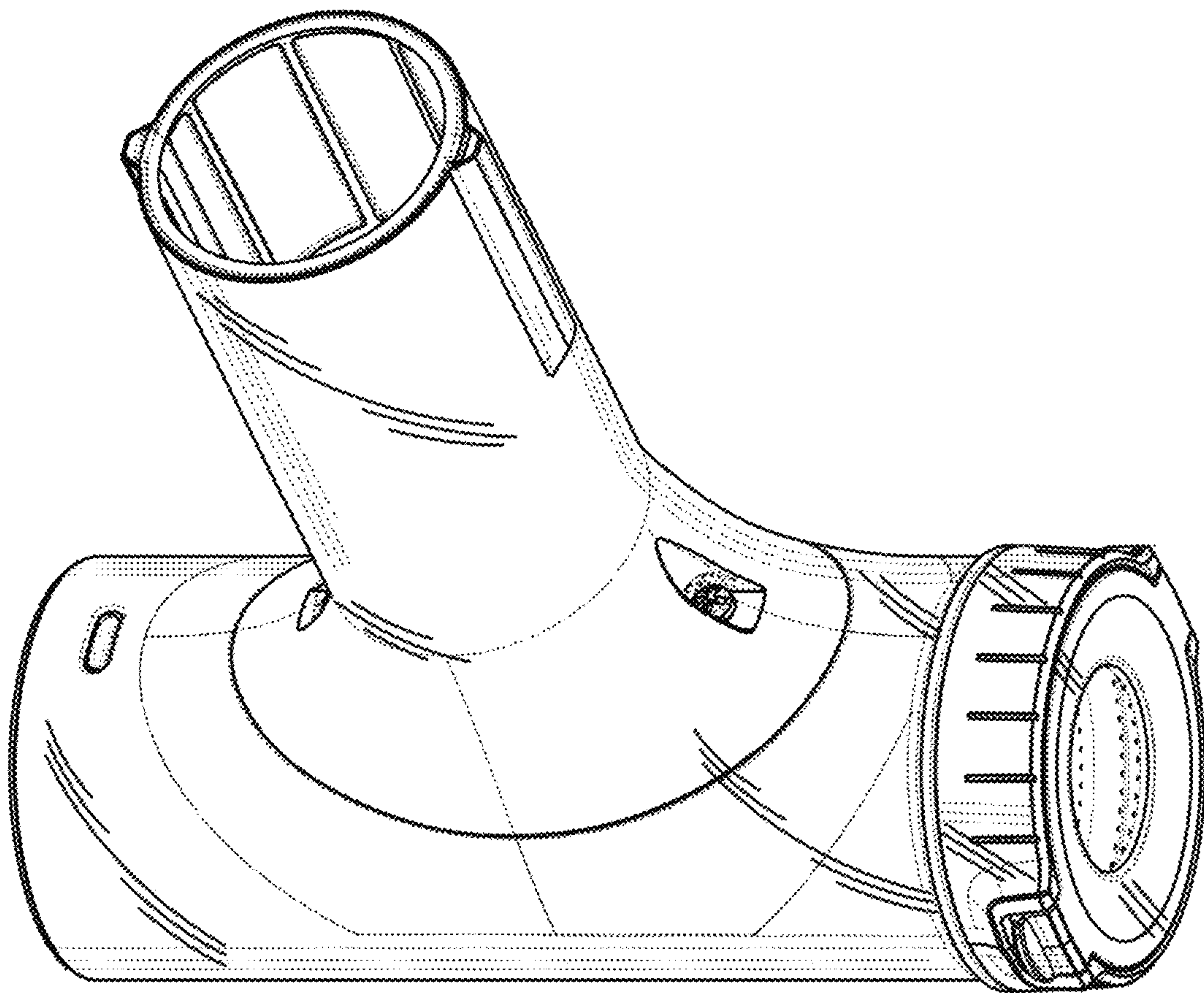


FIG. 1

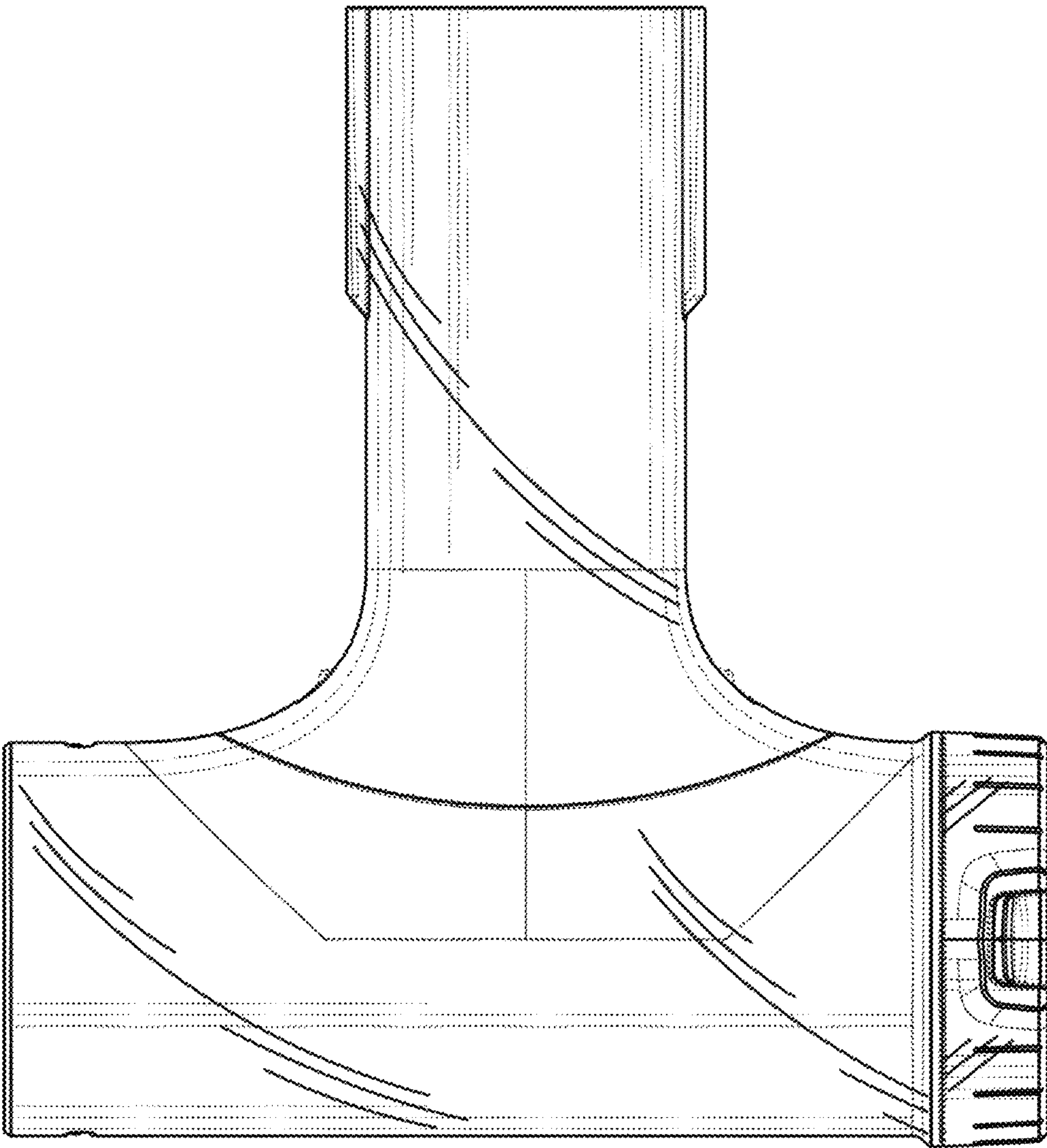


FIG. 2

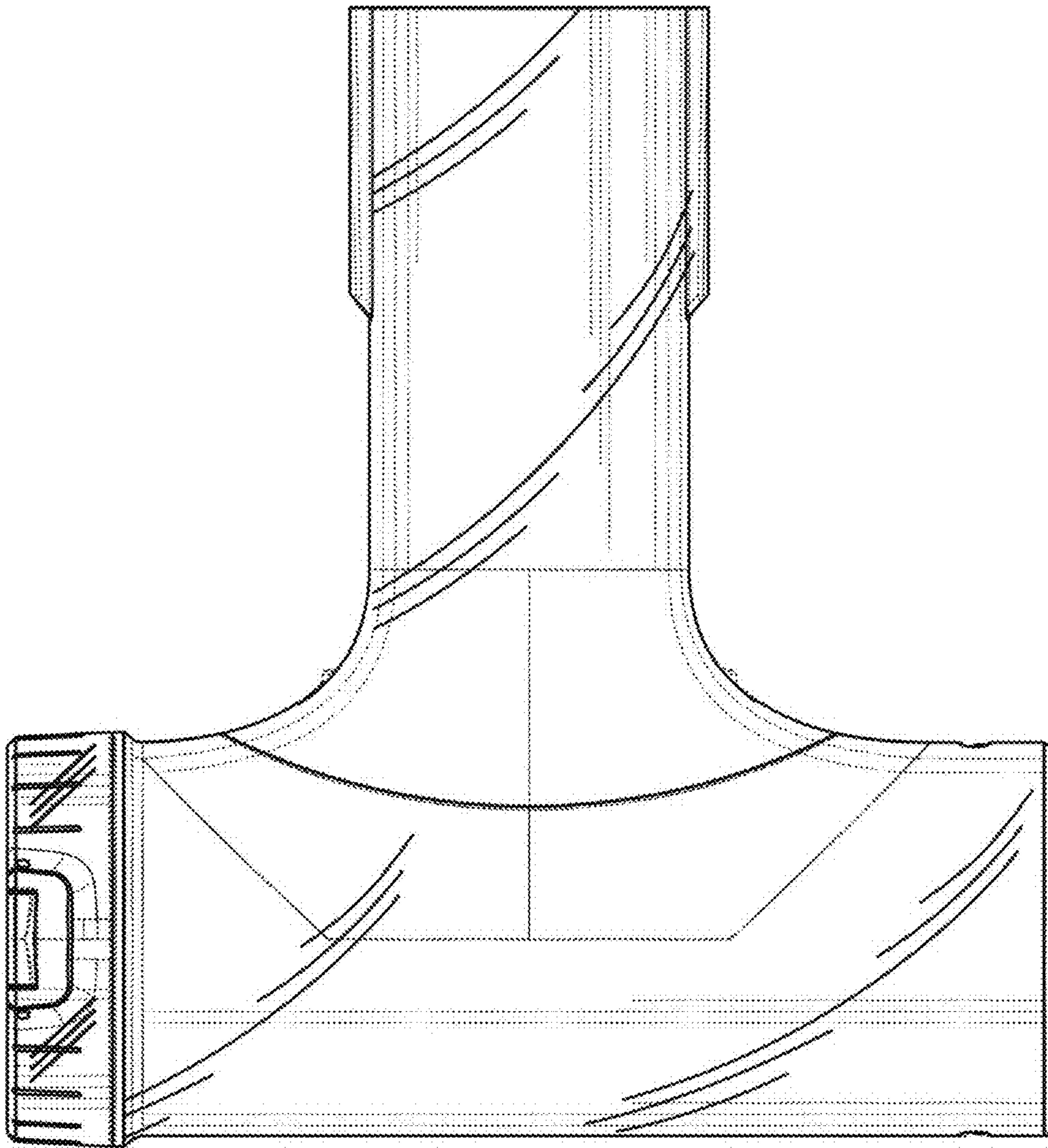


FIG. 3

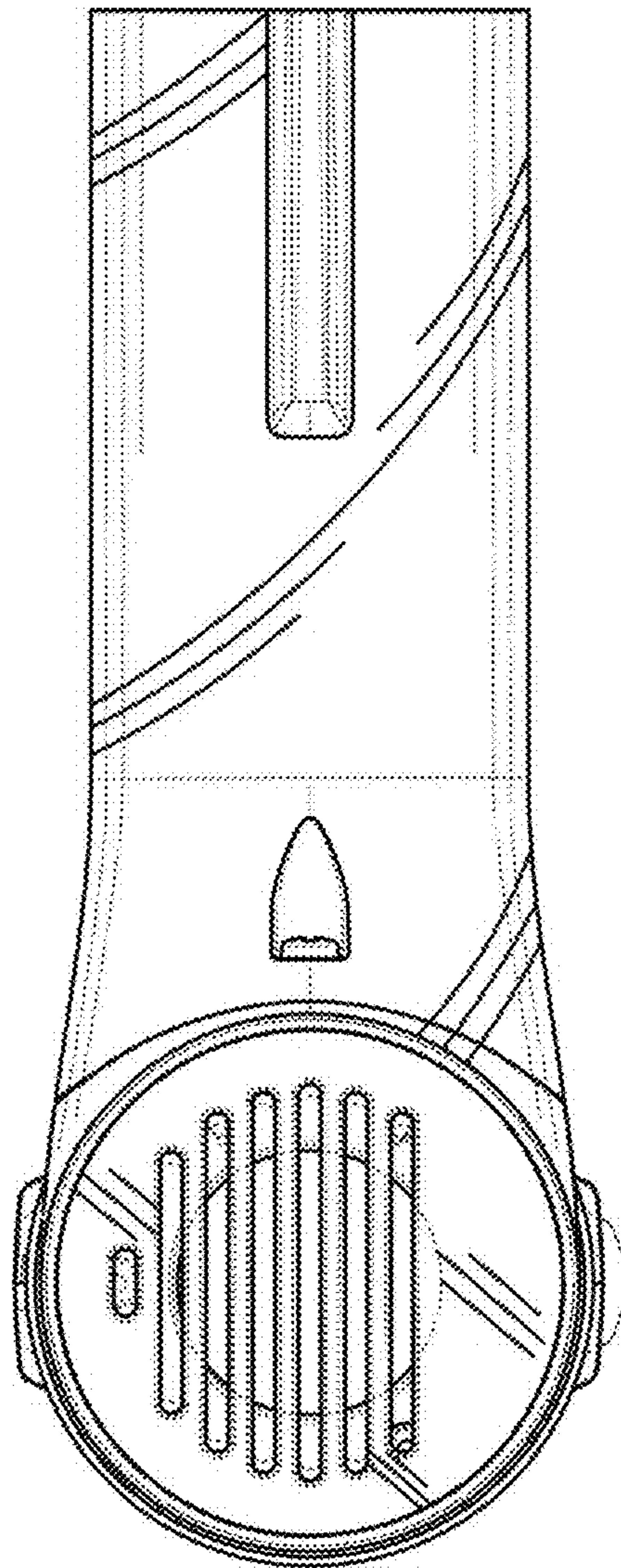


FIG. 4

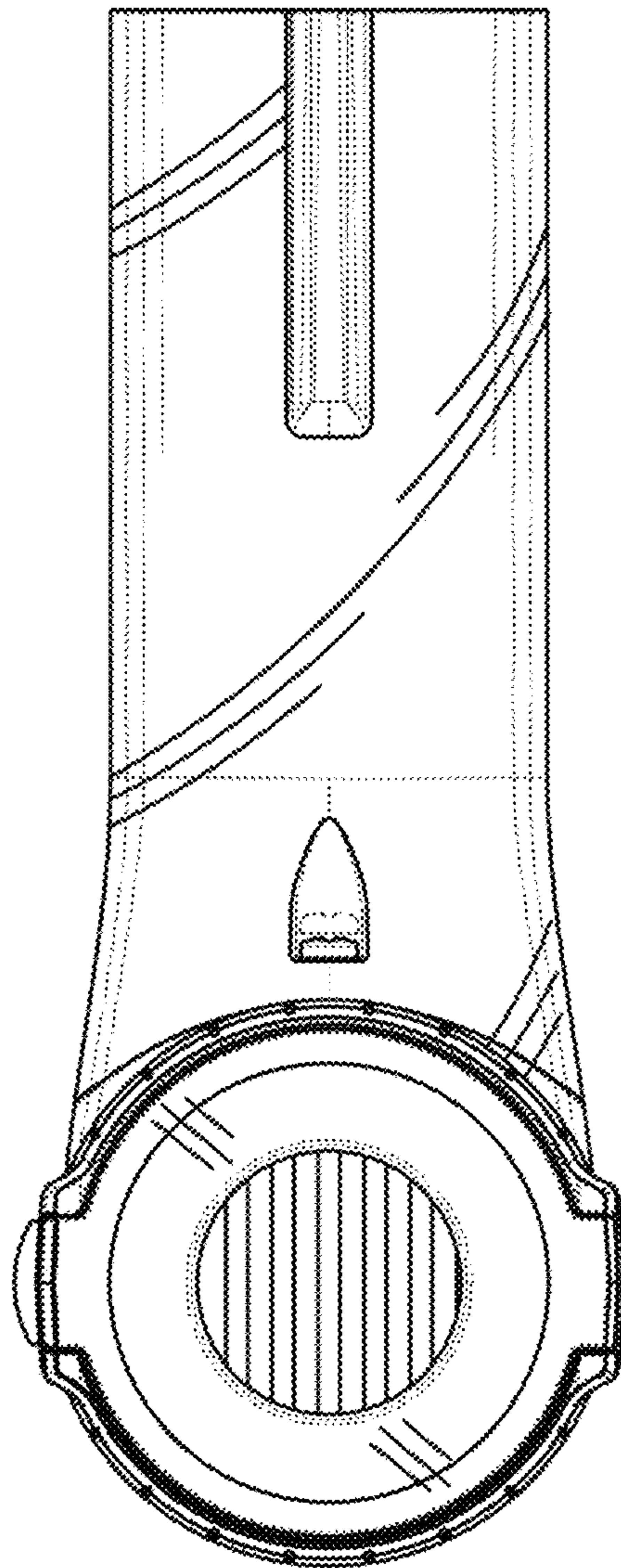


FIG. 5

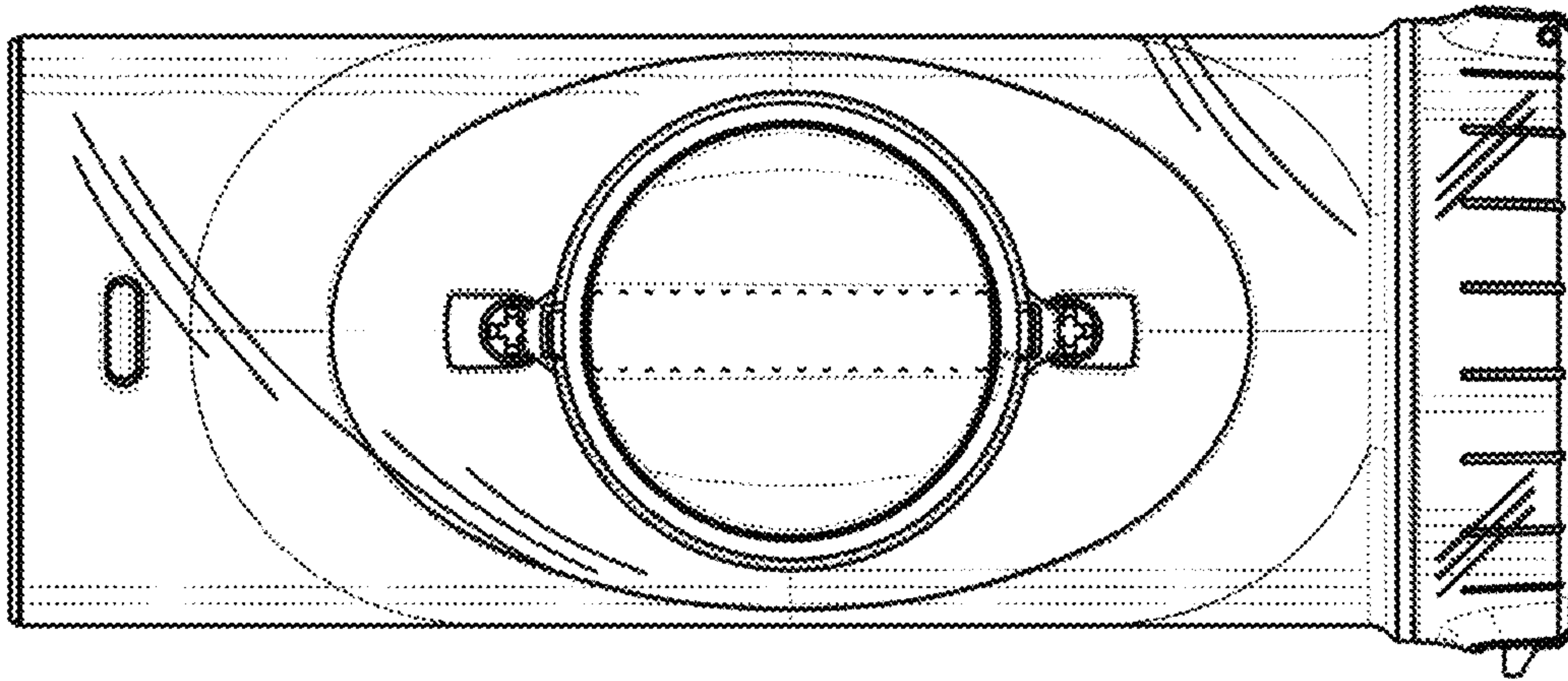


FIG. 6

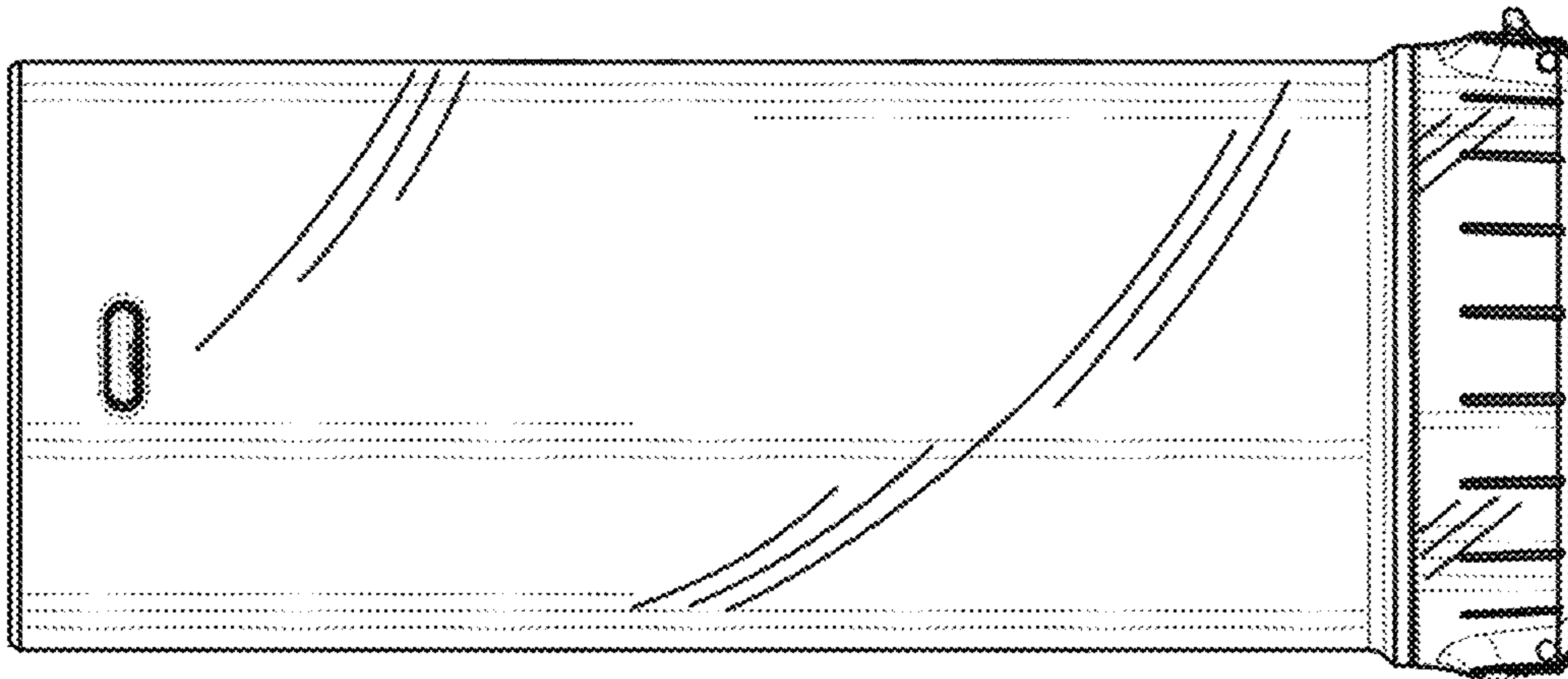


FIG. 7

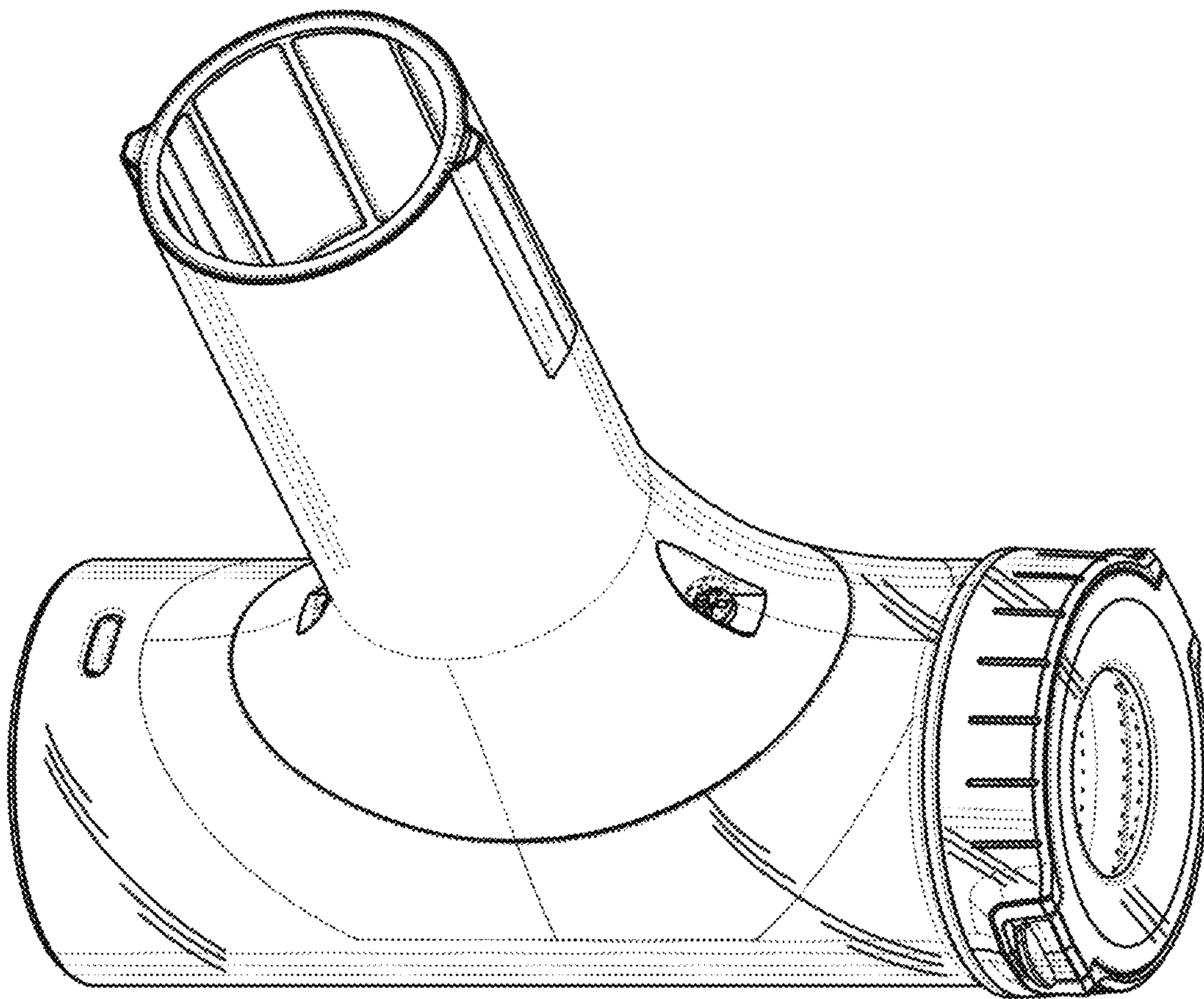


FIG. 8

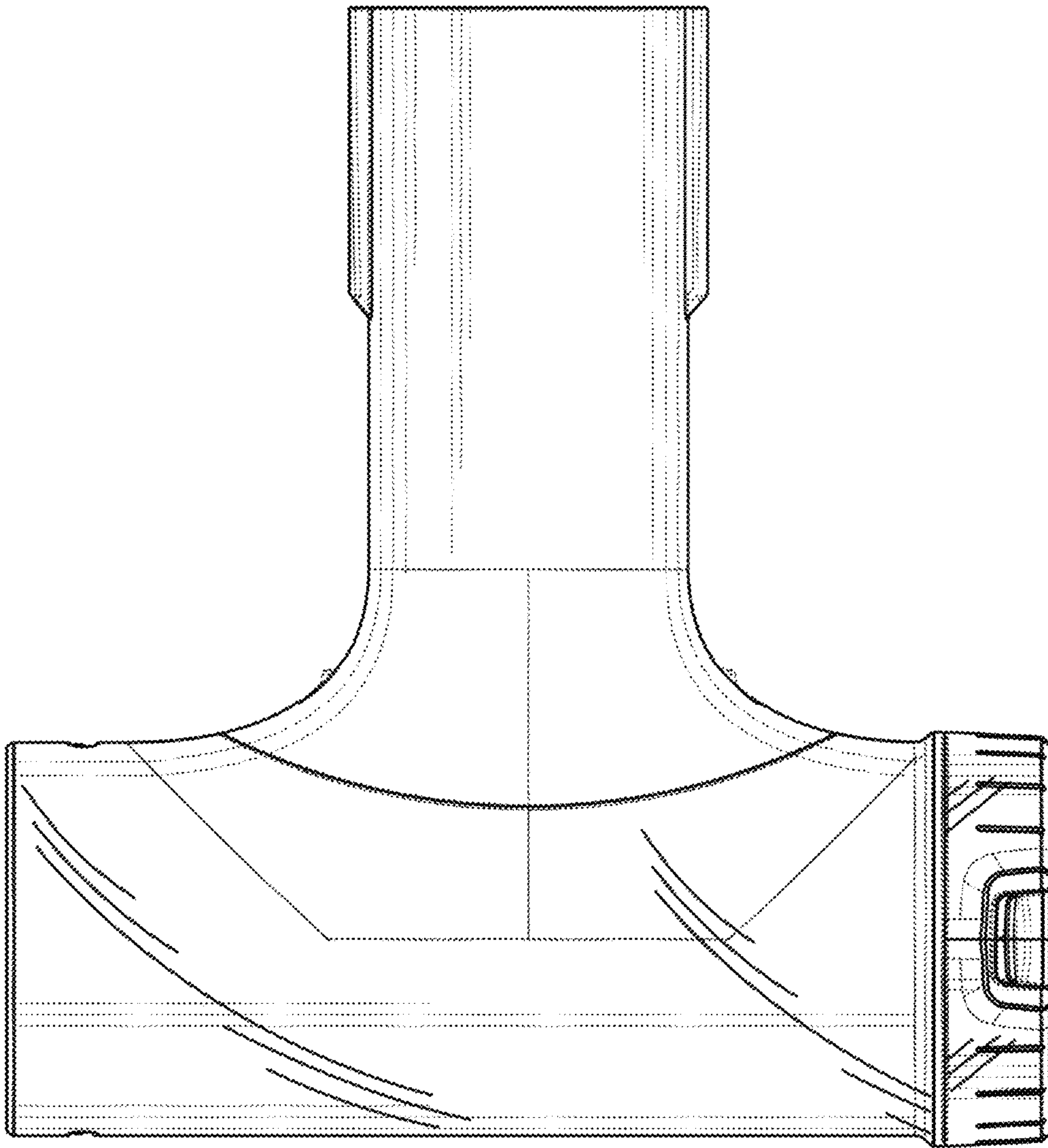


FIG. 9

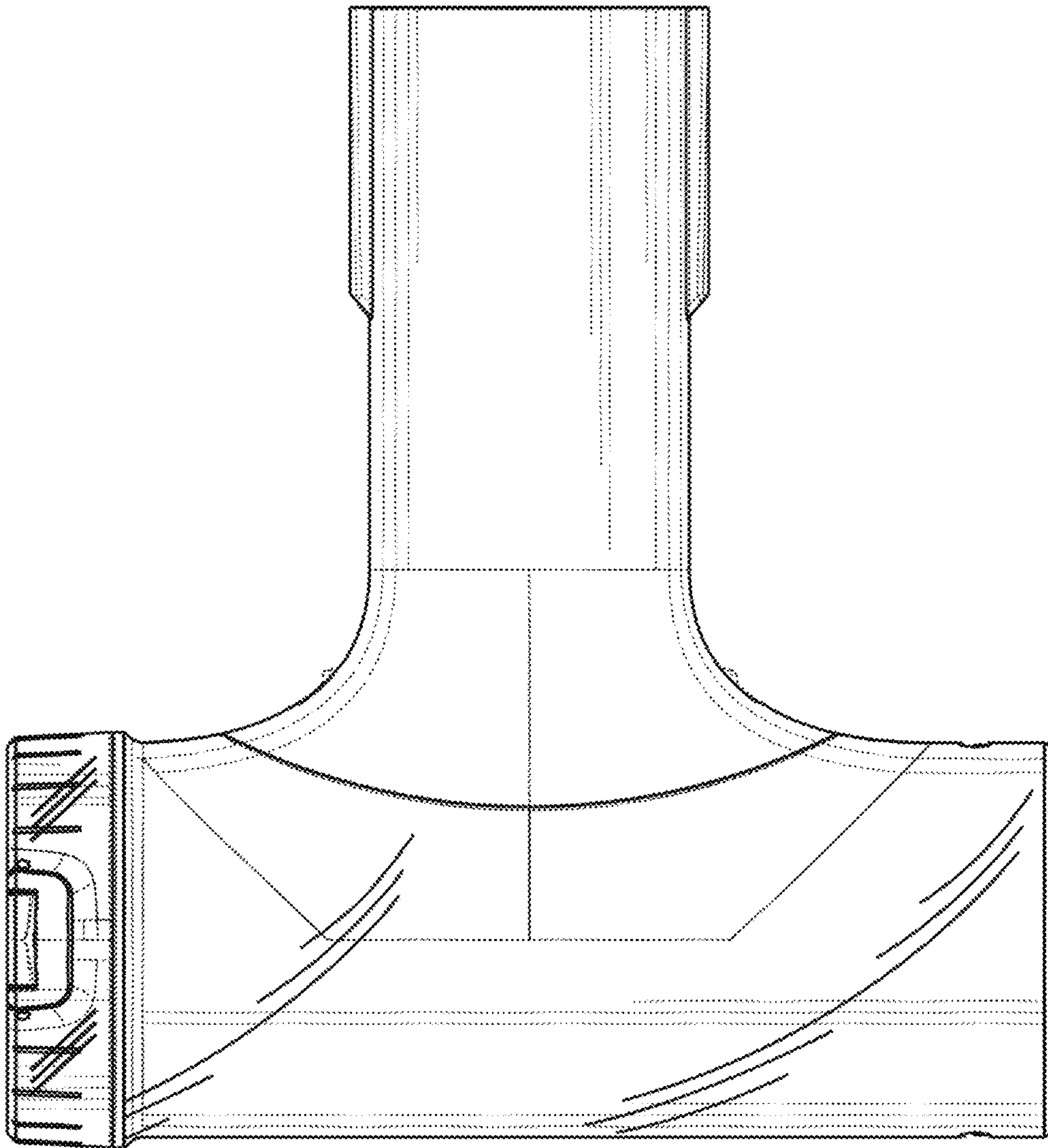


FIG. 10

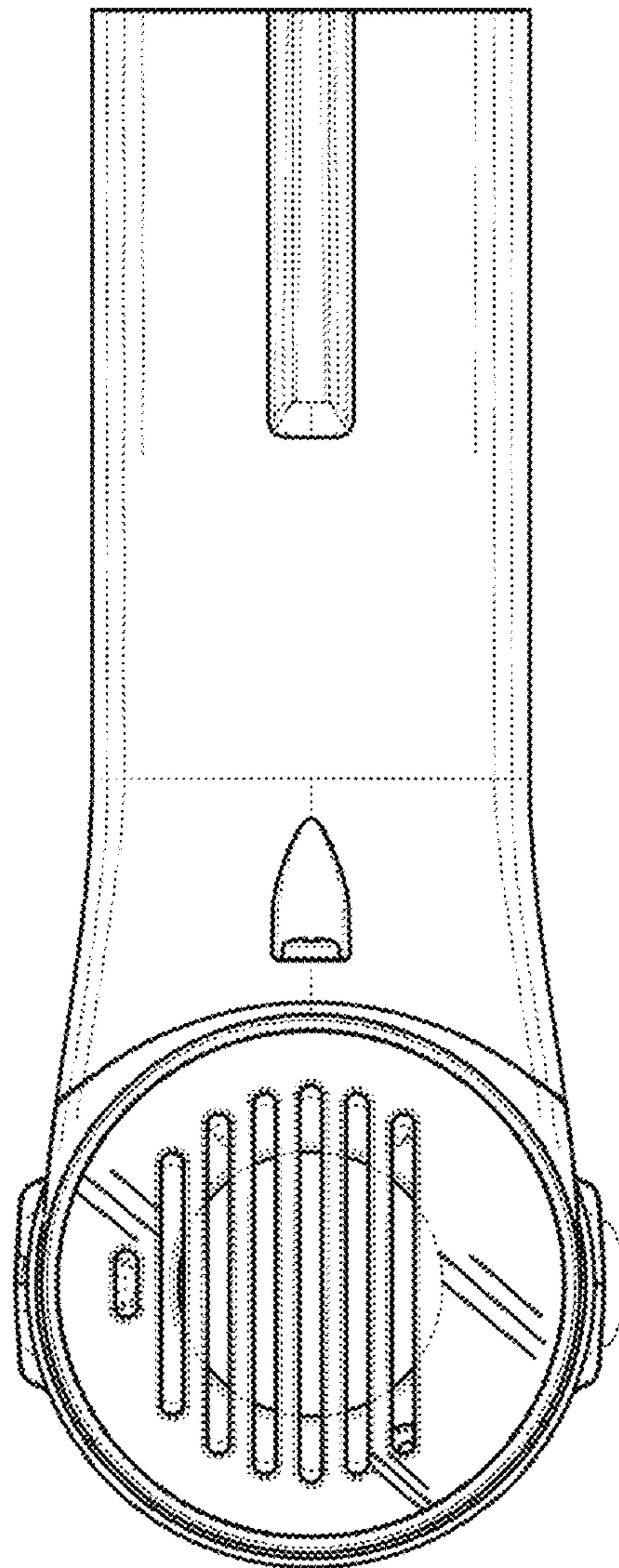


FIG. 11

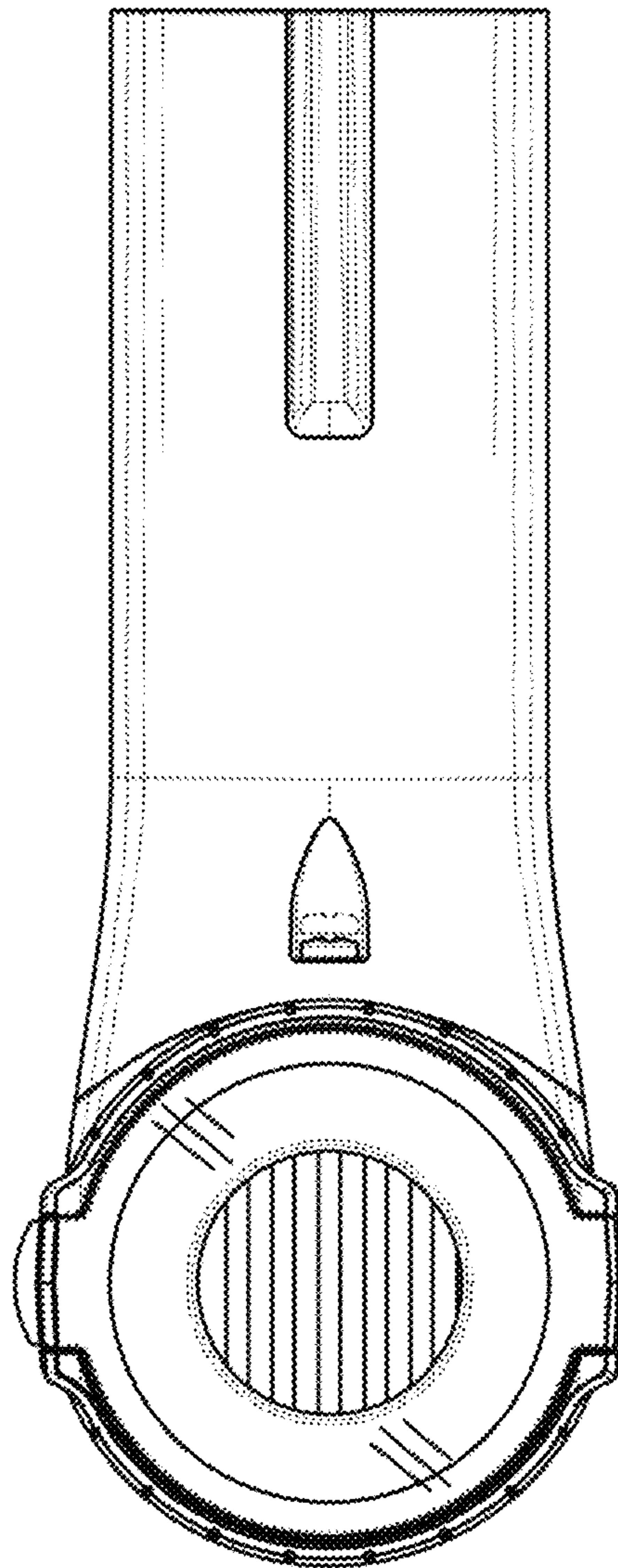


FIG.12

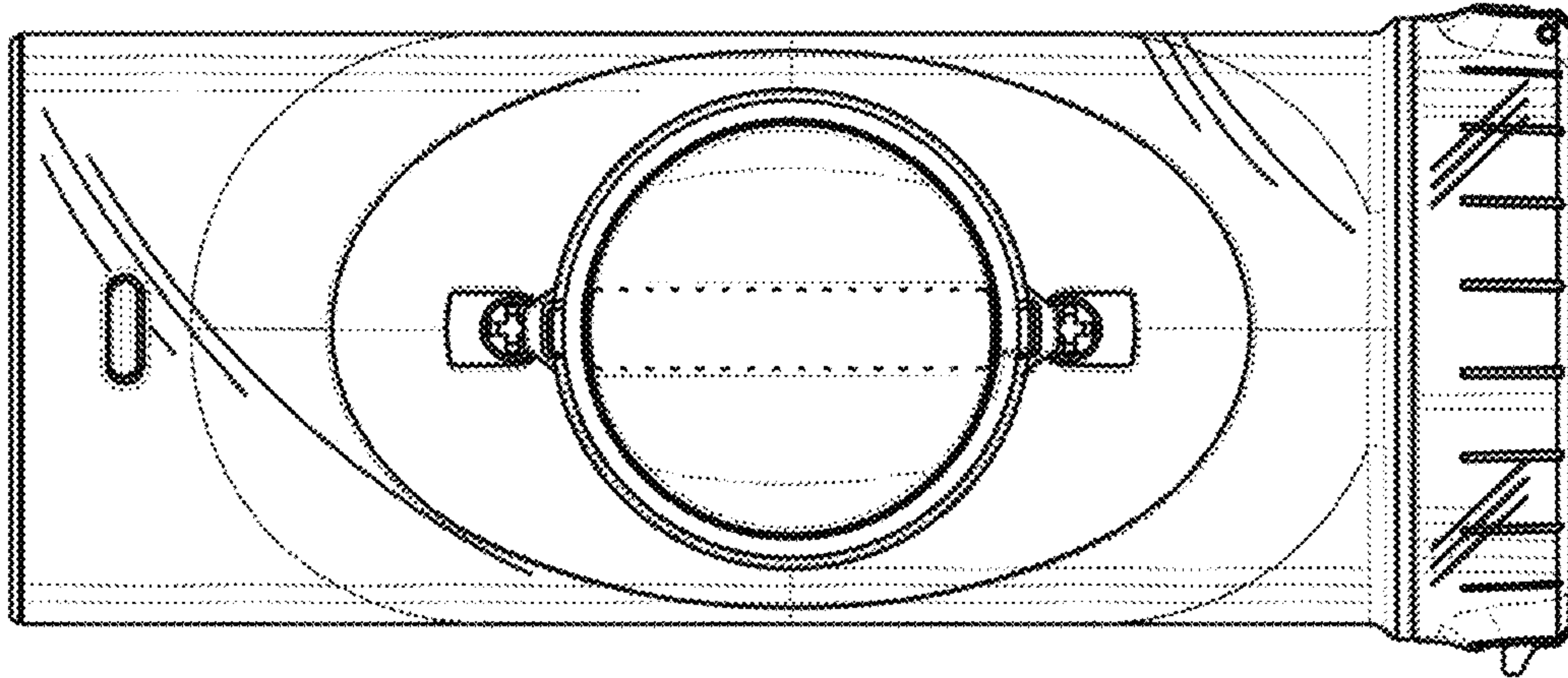


FIG. 13

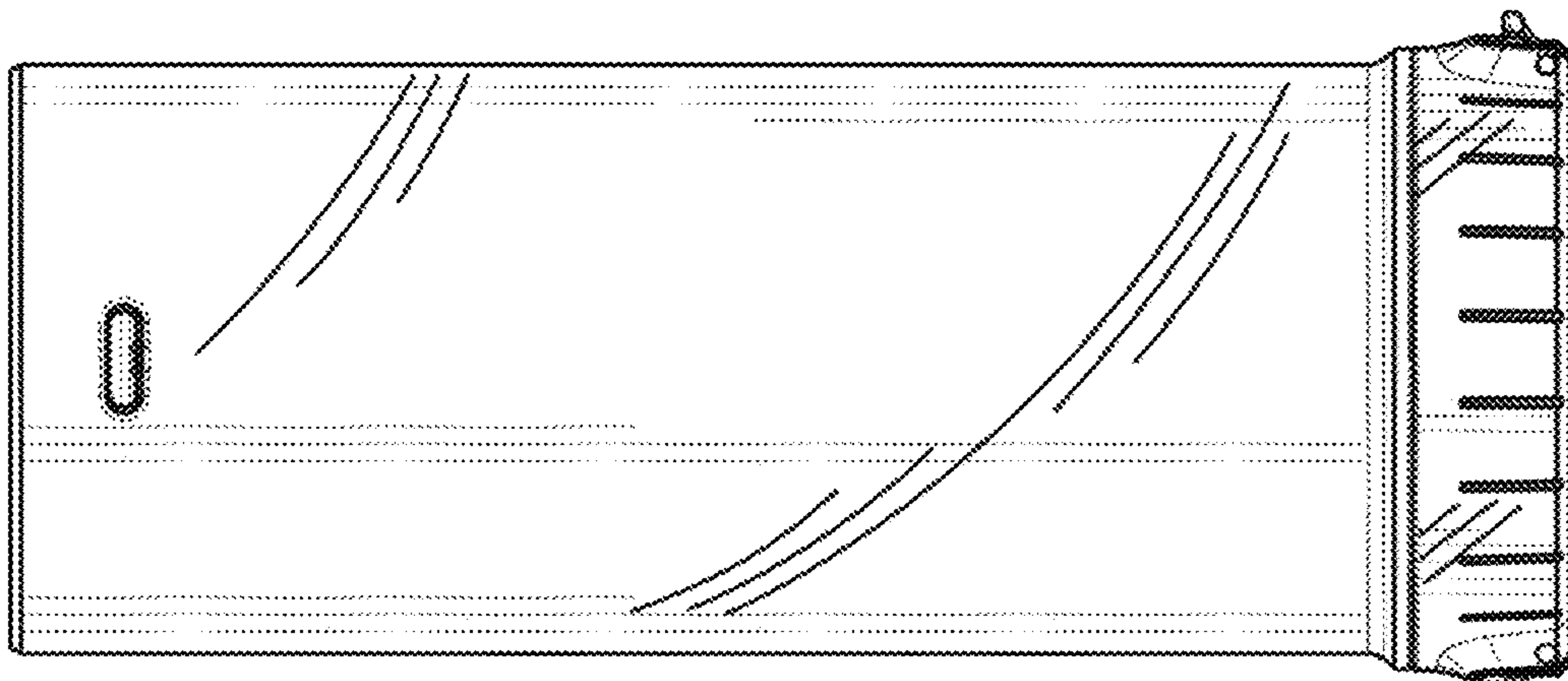


FIG. 14