

US0D1073502S

(12) **United States Design Patent** (10) **Patent No.: US D1,073,502 S**
Weckman et al. (45) **Date of Patent: ** May 6, 2025**

(54) **FLOW SENSOR FOR A SOLID MATERIAL APPLICATOR**

(71) Applicant: **Intelligent Agricultural Solutions LLC, Fargo, ND (US)**

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(73) Assignee: **Intelligent Agricultural Solutions LLC, Fargo, ND (US)**

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

(21) Appl. No.: **29/911,403**

(22) Filed: **Sep. 1, 2023**

(51) **LOC (15) Cl. 10-04**

(52) **U.S. Cl.**
USPC **D10/96**

(58) **Field of Classification Search**
USPC D10/96
CPC G01F 1/667; G01F 1/662; G01F 1/103;
G01F 1/1155; G01F 1/115; G01F 1/3236;
G01F 1/661; G01F 25/10; B06B 1/04;
G01N 29/032; G01N 29/2412; G01N
2291/02836; G01N 2291/0426; G01N
2291/0427; A01M 7/0042; G01R 33/072
See application file for complete search history.

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* cited by examiner

Primary Examiner — Antoine Duval Davis

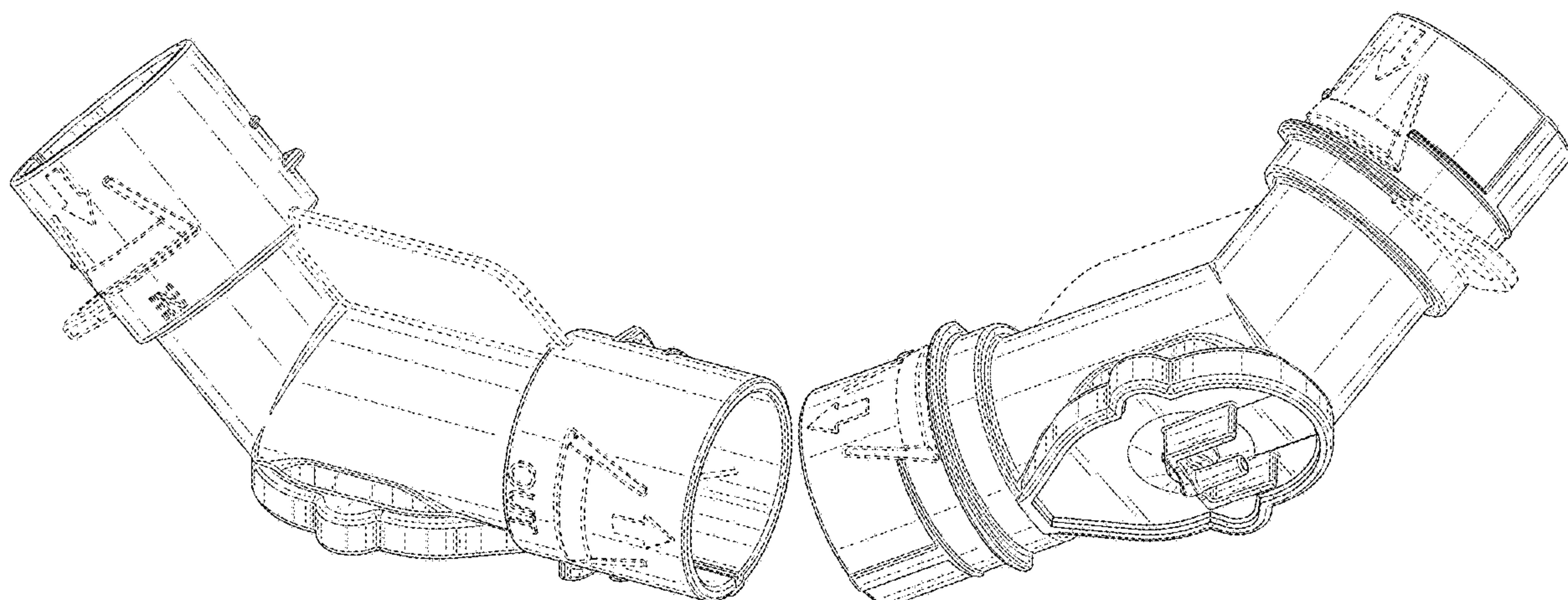
(57) **CLAIM**

The ornamental design for a flow sensor for a solid material applicator, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view;
FIG. 2 is a bottom rear perspective view;
FIG. 3 is a rear view;
FIG. 4 is a front view;
FIG. 5 is a left side view;
FIG. 6 is a right side view;
FIG. 7 top plan view; and,
FIG. 8 is a bottom plan view.
The broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



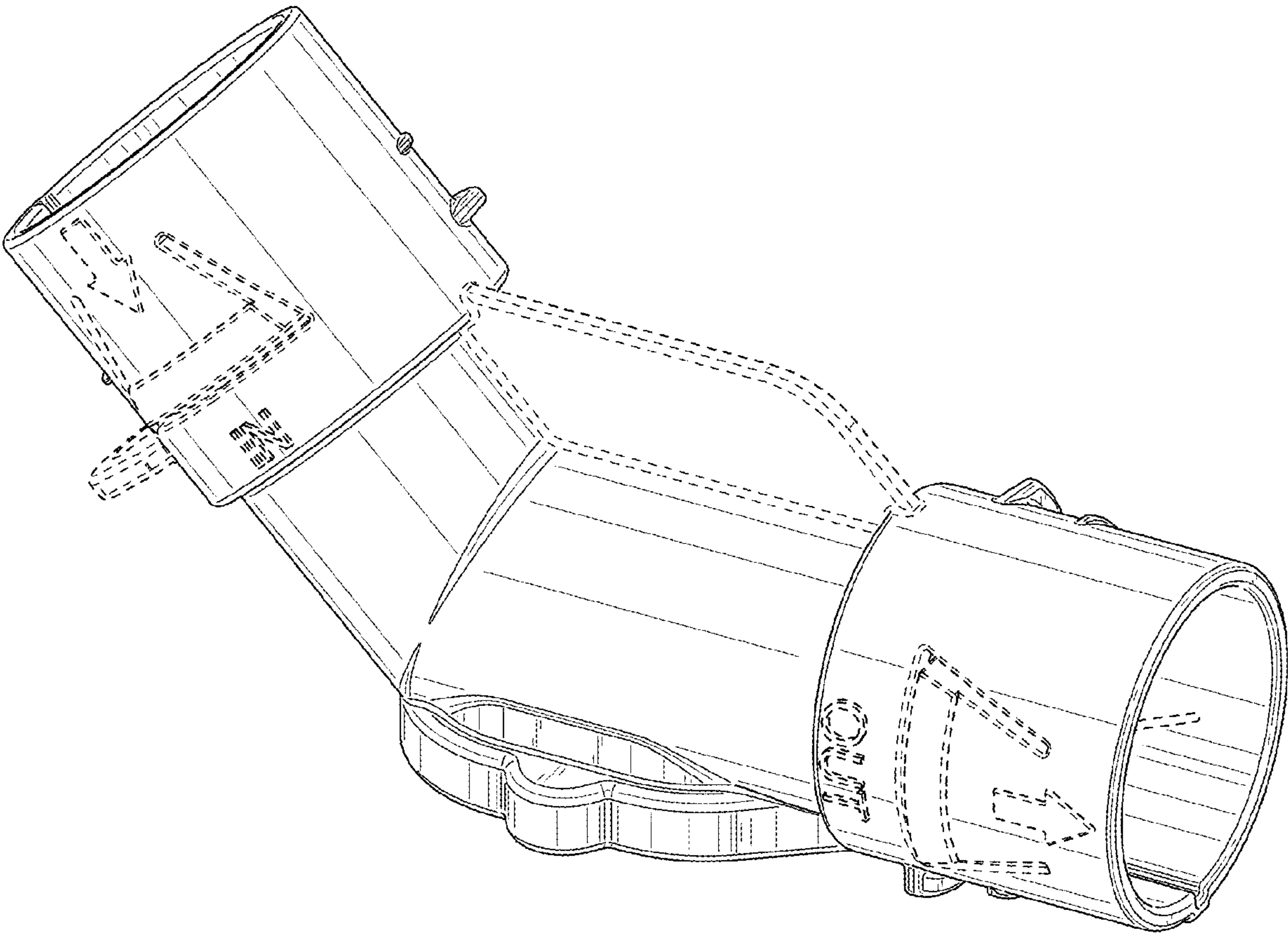


FIG. 1

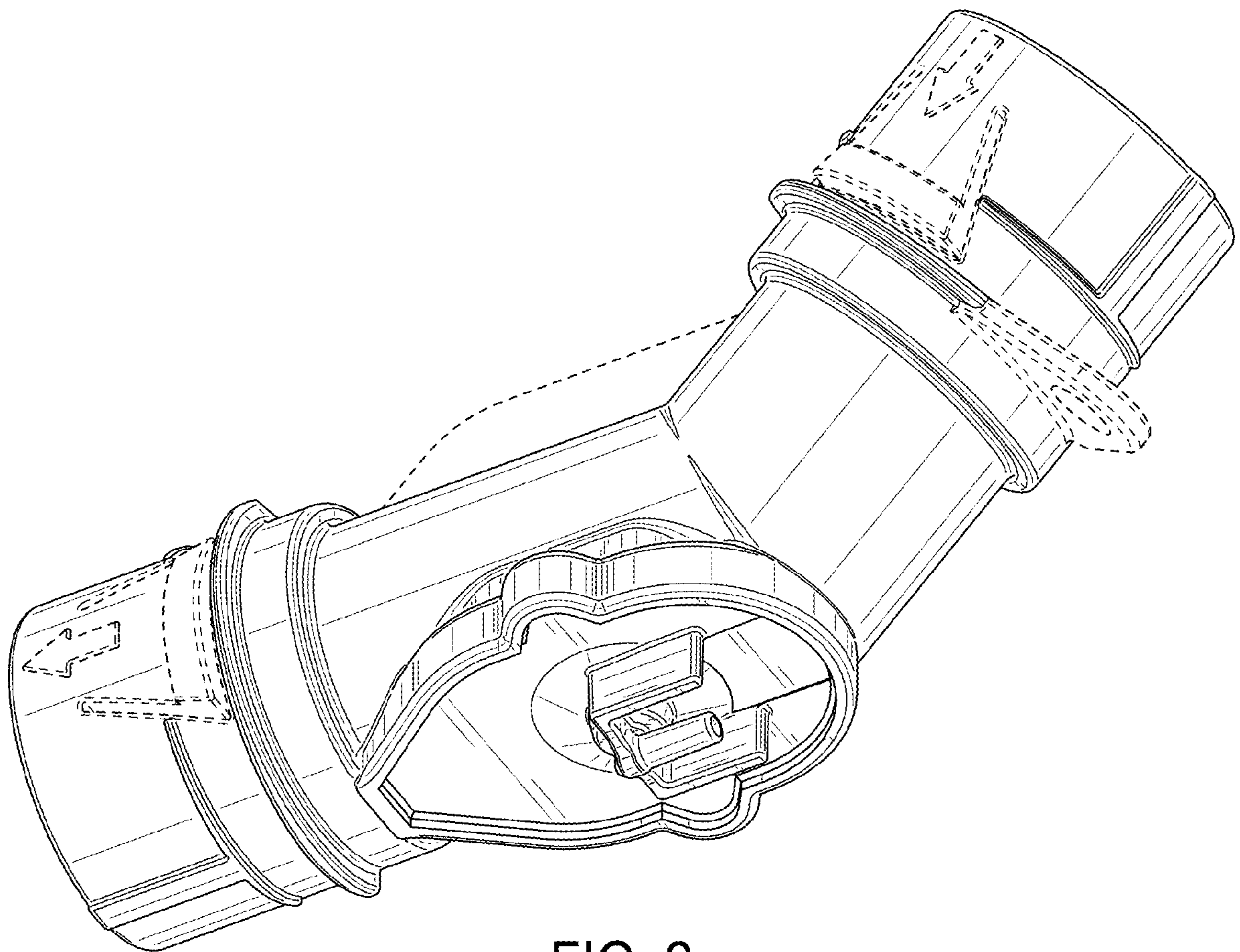


FIG. 2

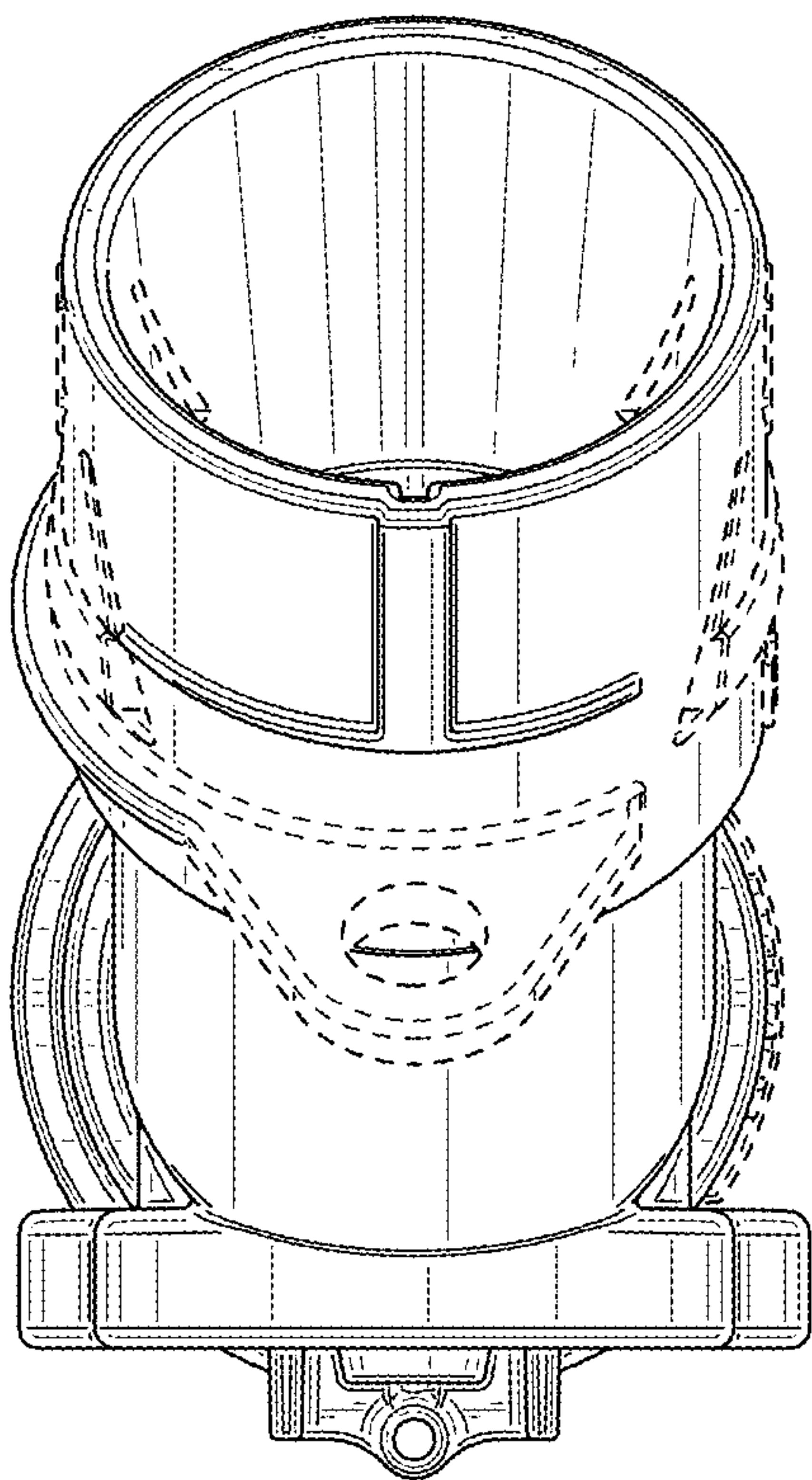


FIG. 3

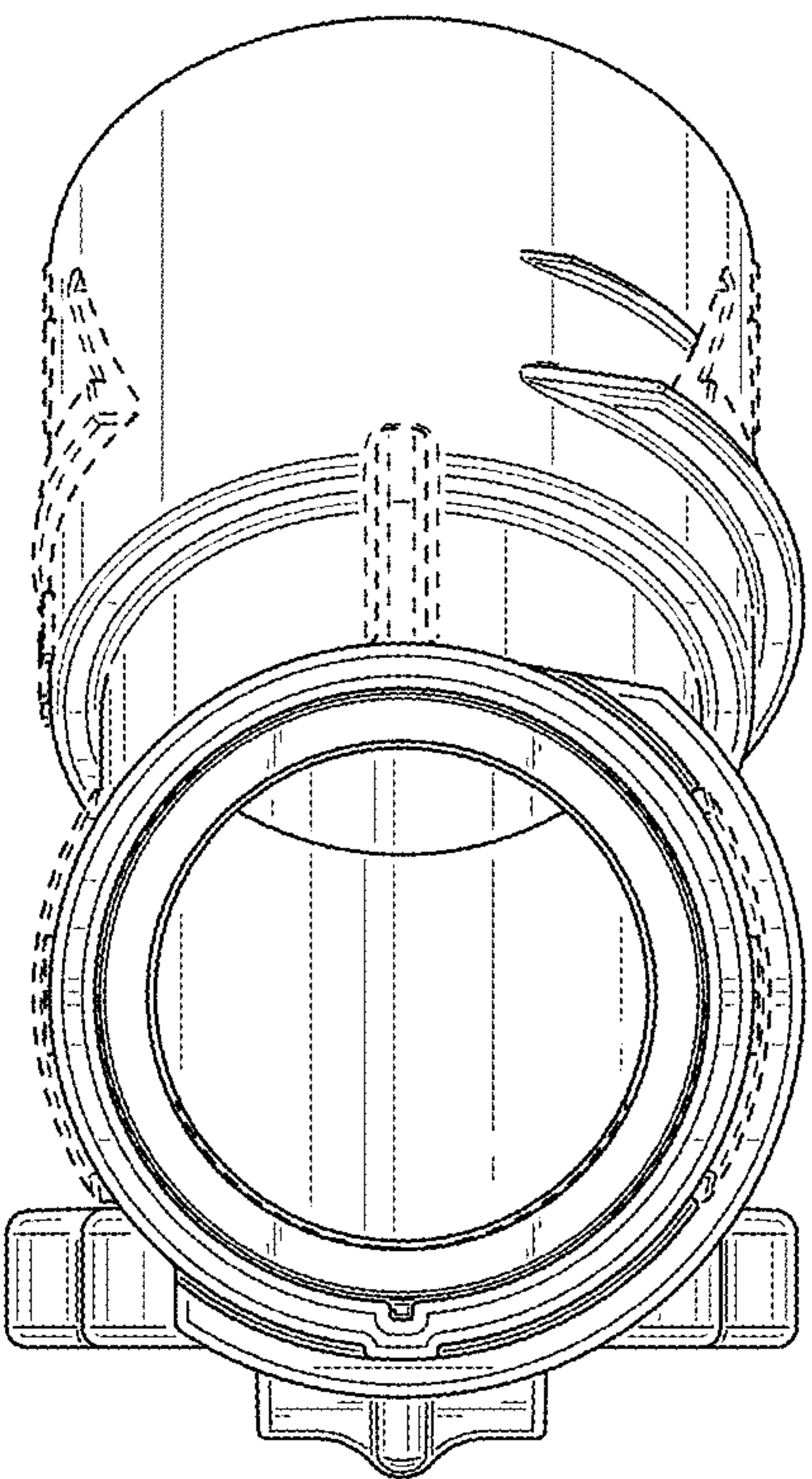


FIG. 4

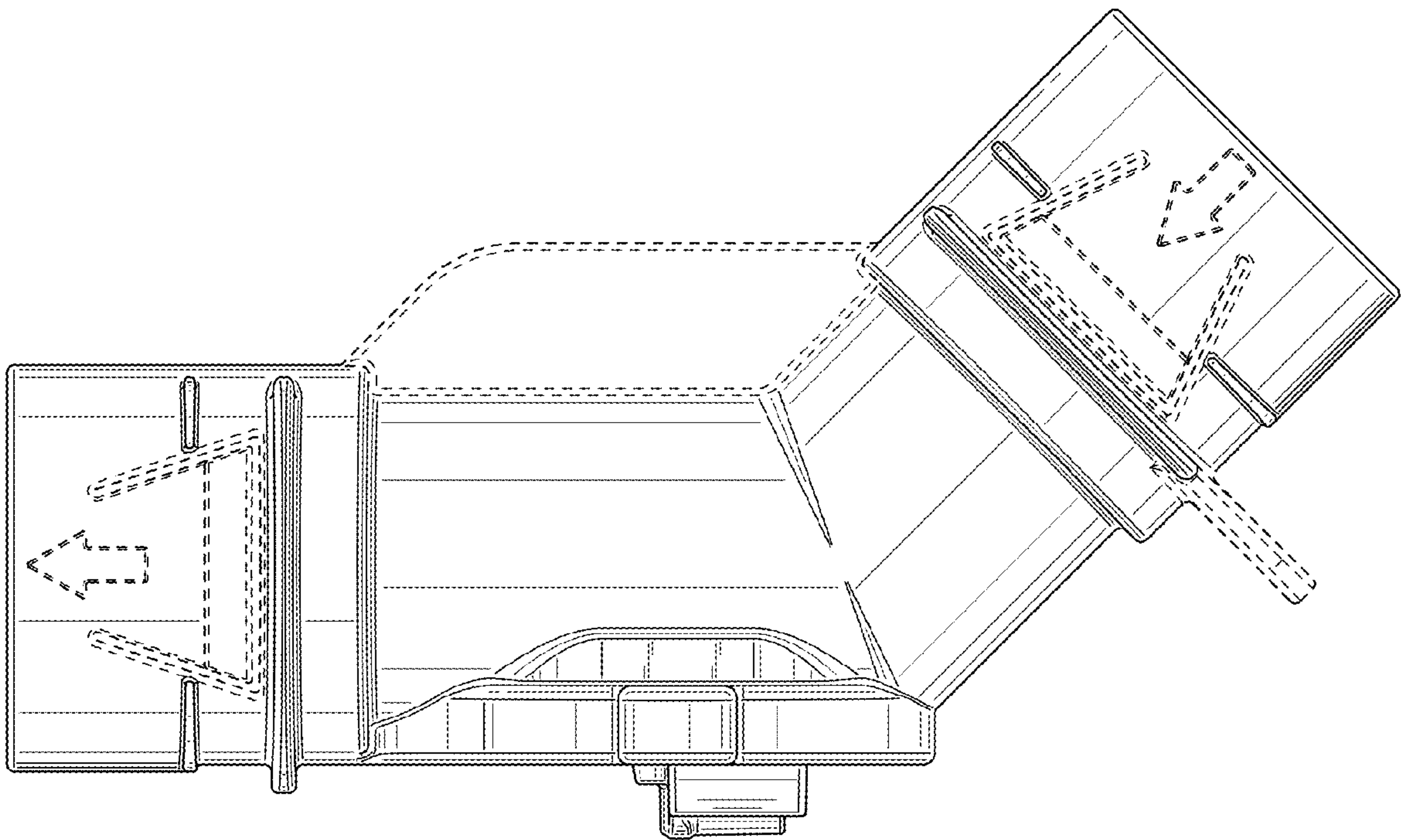


FIG. 5

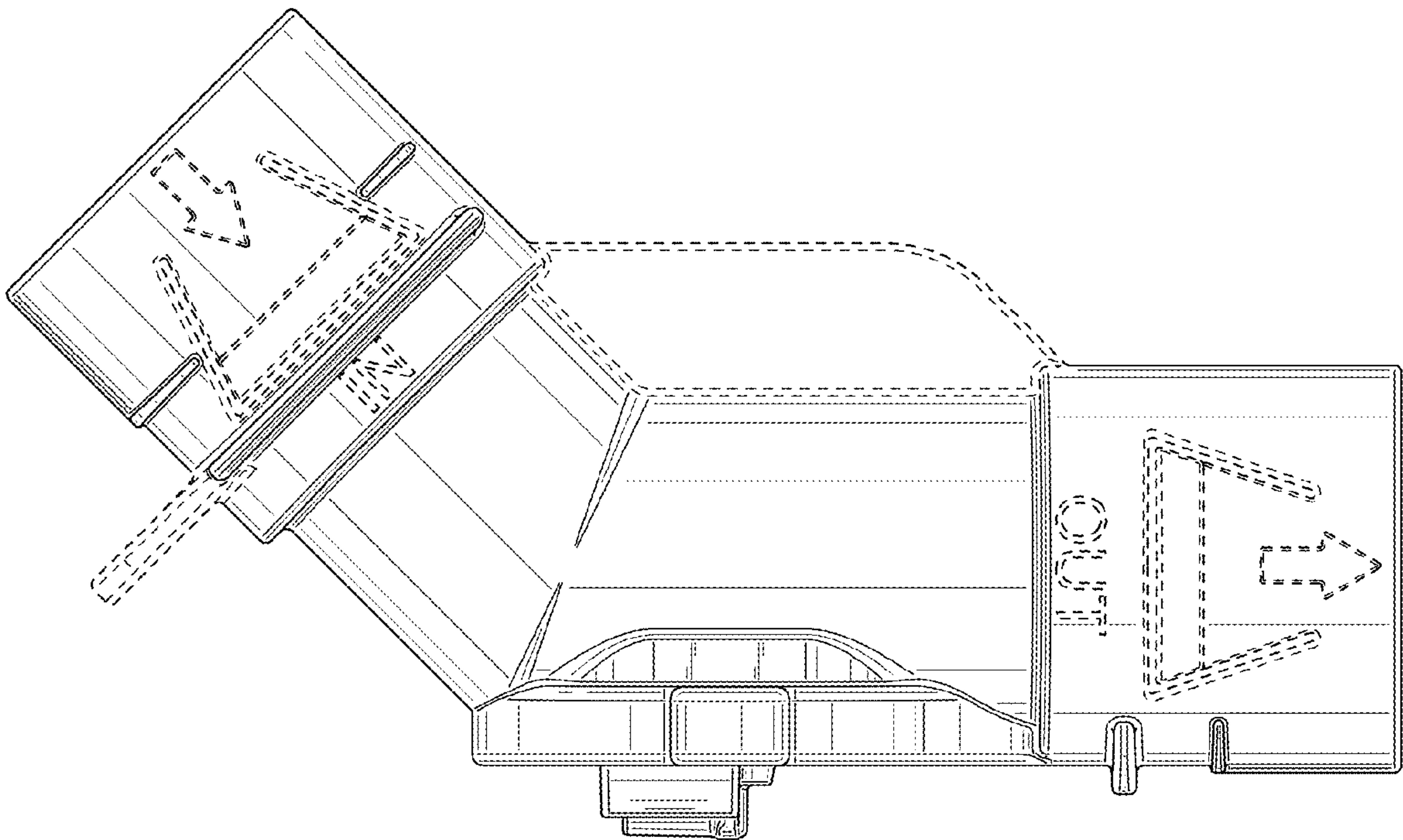


FIG. 6

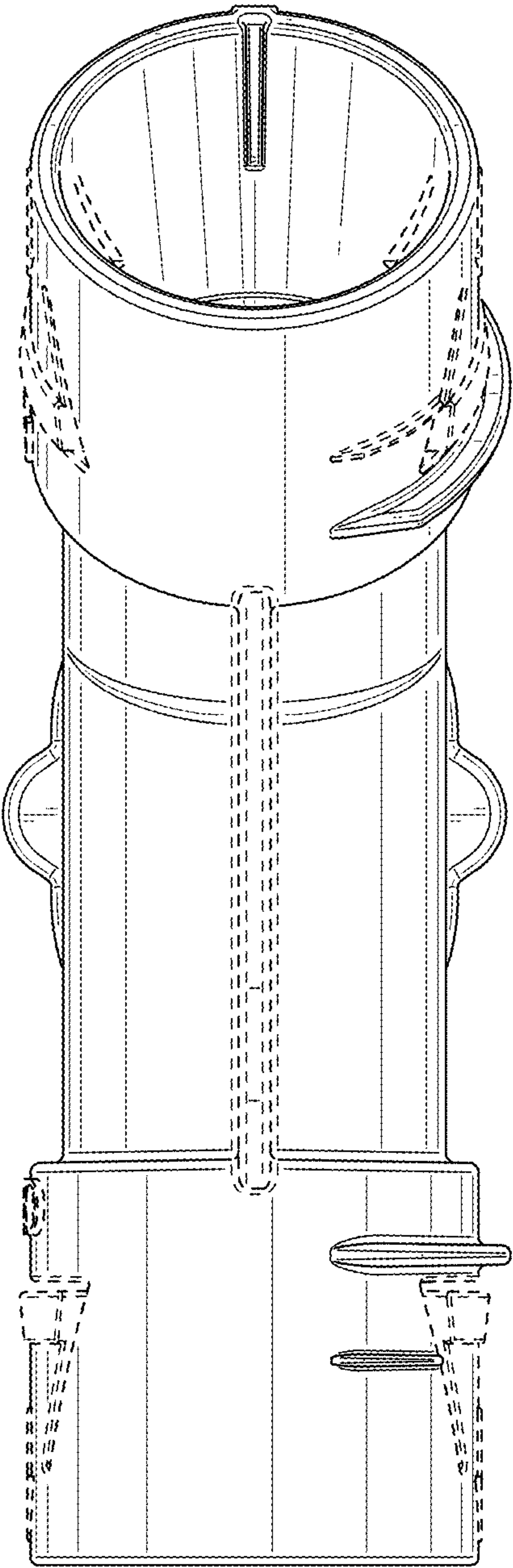


FIG. 7

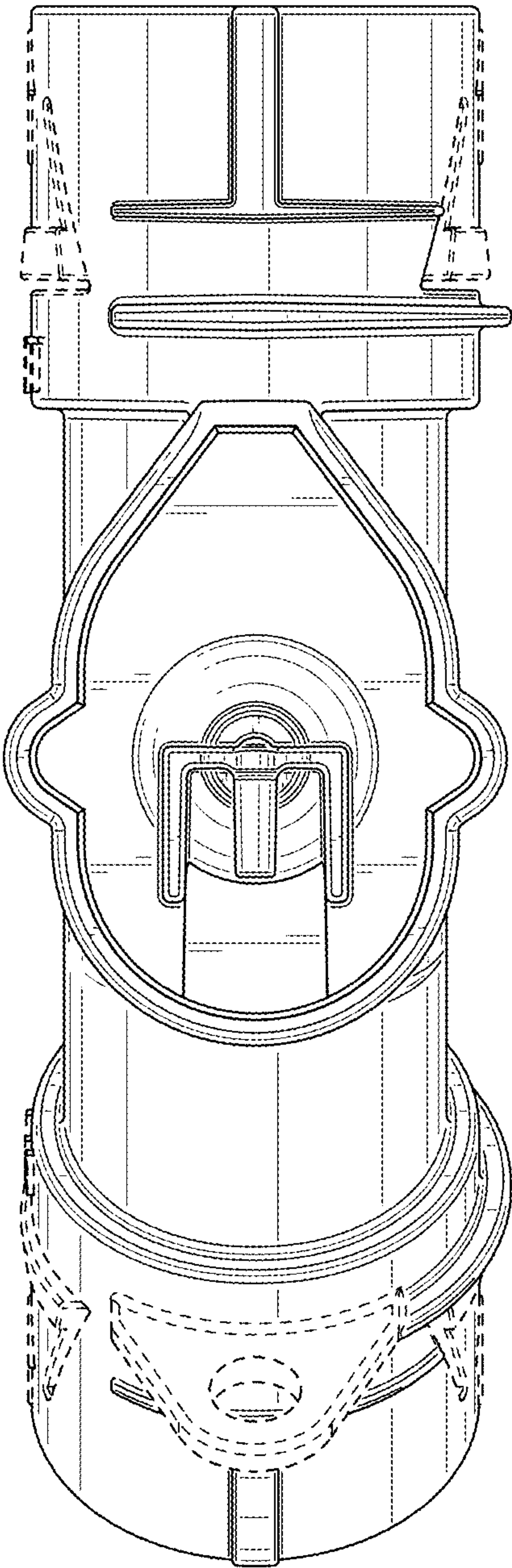


FIG. 8