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(12) **United States Design Patent**  
**Kamrath**

(10) **Patent No.:** **US D975,948 S**

(45) **Date of Patent:** **\*\* Jan. 17, 2023**

(54) **VACUUM HOSE END**

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

(21) Appl. No.: **29/733,776**

(22) Filed: **May 6, 2020**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 16/582,589, filed on Sep. 25, 2019, now Pat. No. 11,241,131.

(51) **LOC (14) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/31**

(58) **Field of Classification Search**  
USPC ..... D32/31, 32, 33, 34; D24/110, 110.5  
(Continued)

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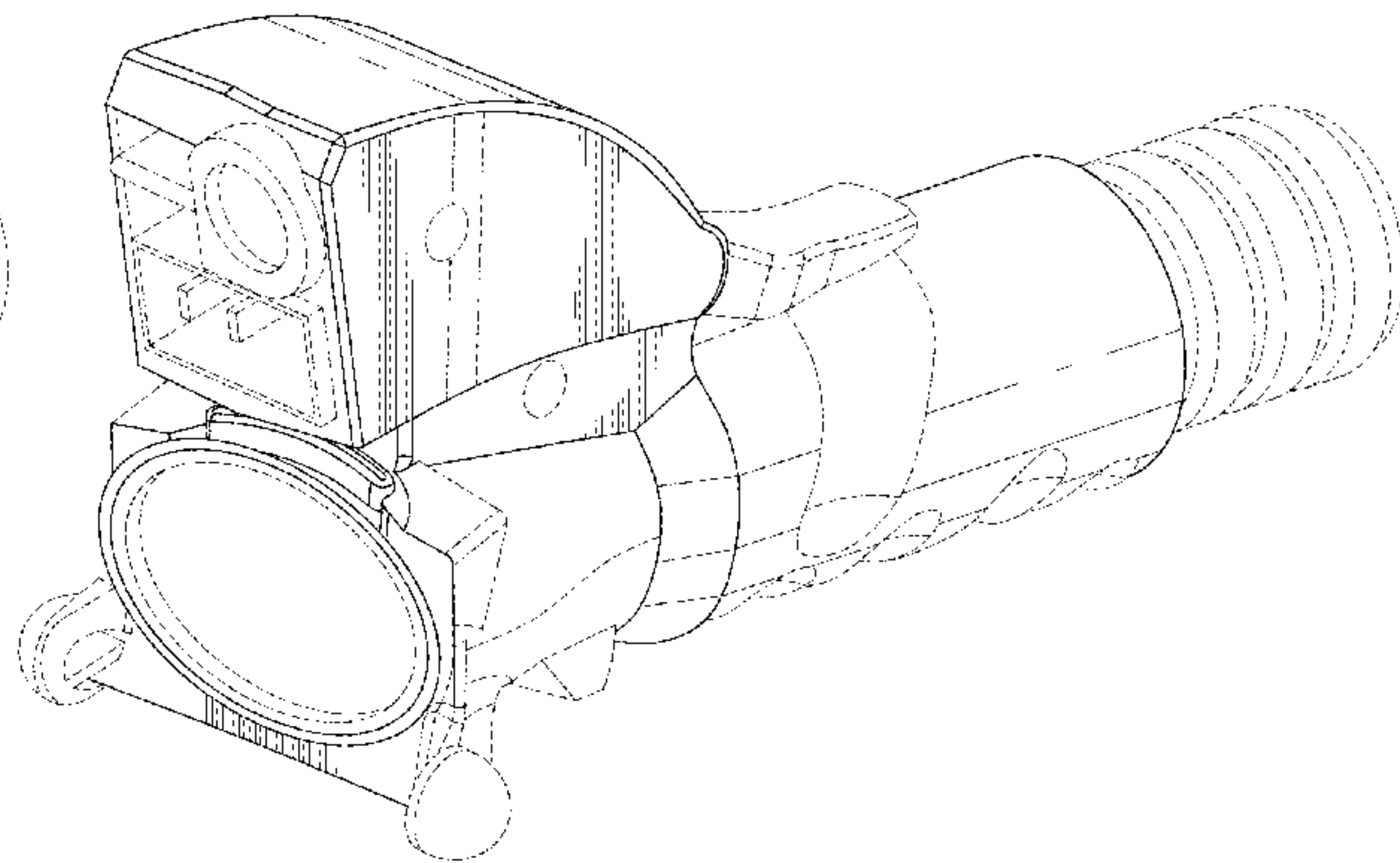
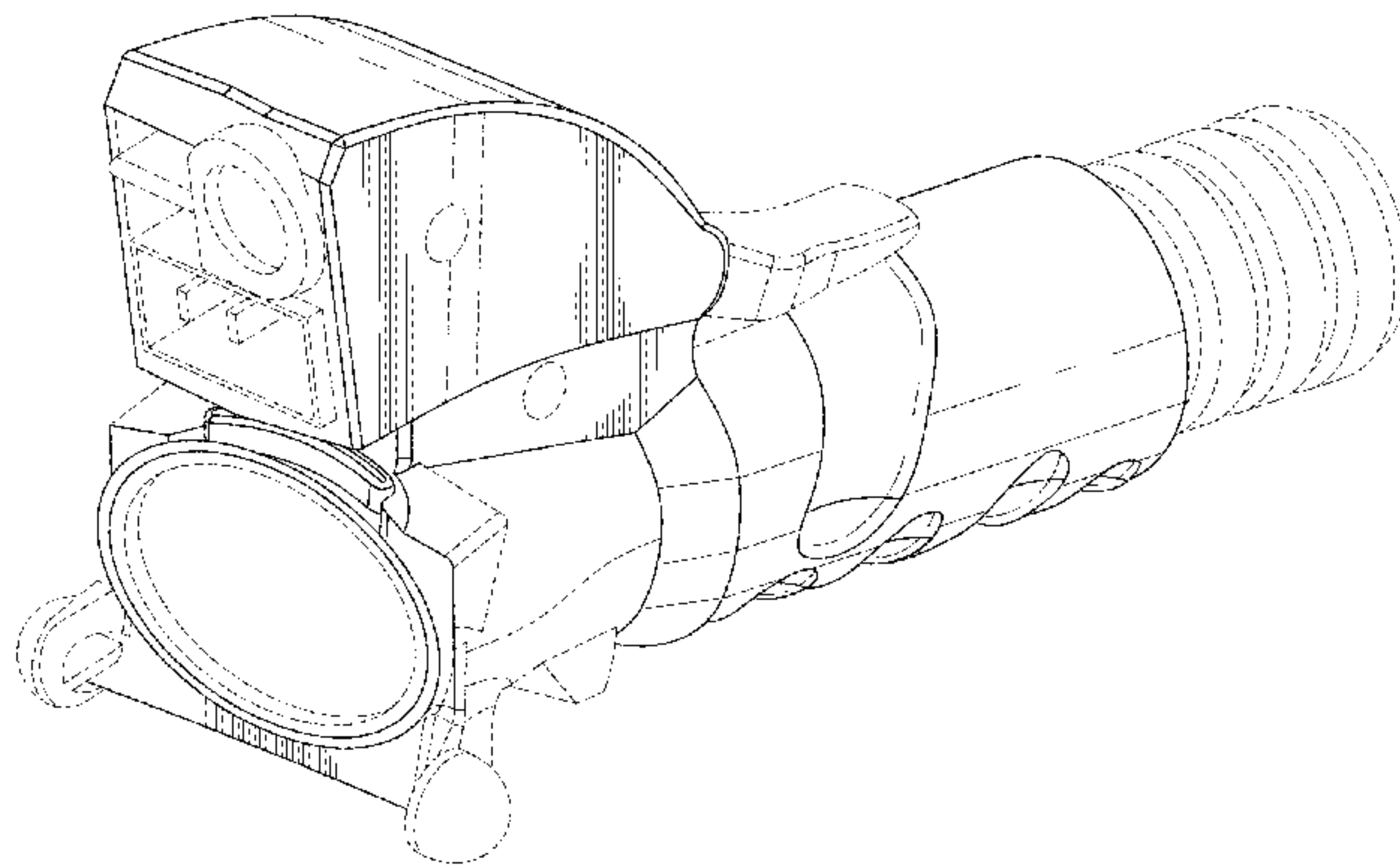
(57) **CLAIM**

The ornamental design for a vacuum hose end, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of the design of the present disclosure;  
FIG. 2 is a left side view of the design depicted in FIG. 1;  
FIG. 3 is a right side view of the design depicted in FIG. 1;  
FIG. 4 is a front view of the design depicted in FIG. 1;  
FIG. 5 is a rear view of the design depicted in FIG. 1;  
FIG. 6 is a top view of the design depicted in FIG. 1;  
FIG. 7 is a bottom view of the design depicted in FIG. 1;  
FIG. 8 is a top perspective view of an alternative design of the present disclosure;  
FIG. 9 is a left side view of the design depicted in FIG. 8;  
FIG. 10 is a right side view of the design depicted in FIG. 8;  
FIG. 11 is a front view of the design depicted in FIG. 8;  
FIG. 12 is a rear view of the design depicted in FIG. 8;  
FIG. 13 is a top view of the design depicted in FIG. 8; and,  
FIG. 14 is a bottom view of the design depicted in FIG. 8.  
Those portions of the present invention which are presented in phantom illustrate the environment of the design only and form no part of the claimed design. Moreover, the shading presented in the accompanying drawings is provided merely to highlight the contour of the invention and is not intended to be illustrative of texture or gloss.

**1 Claim, 12 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01R 13/005; A47L 9/242; A47L 9/246;  
 A47L 9/2868; A47L 5/38; A47L 5/36;  
 A47L 5/362; A47L 5/365

See application file for complete search history.

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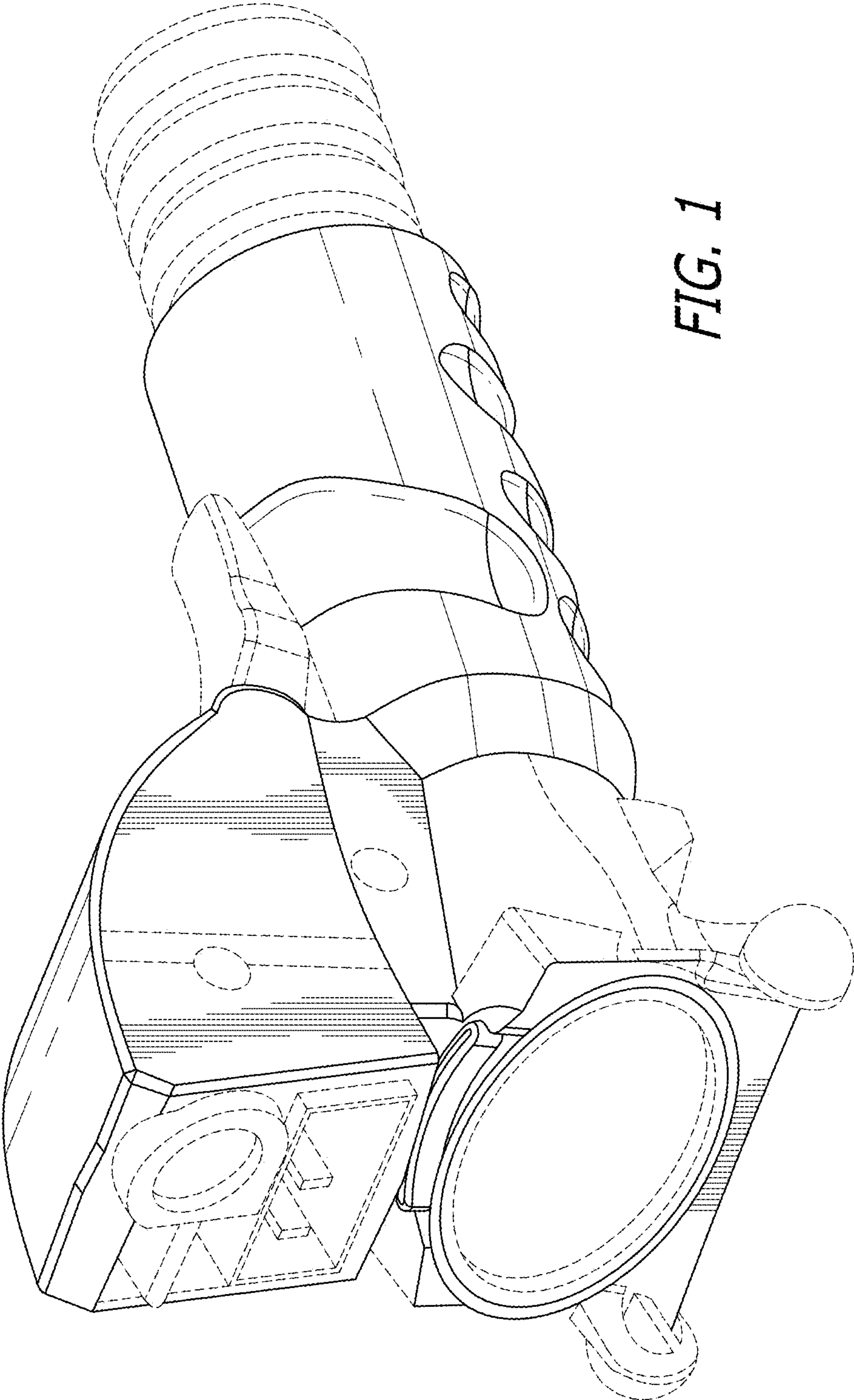
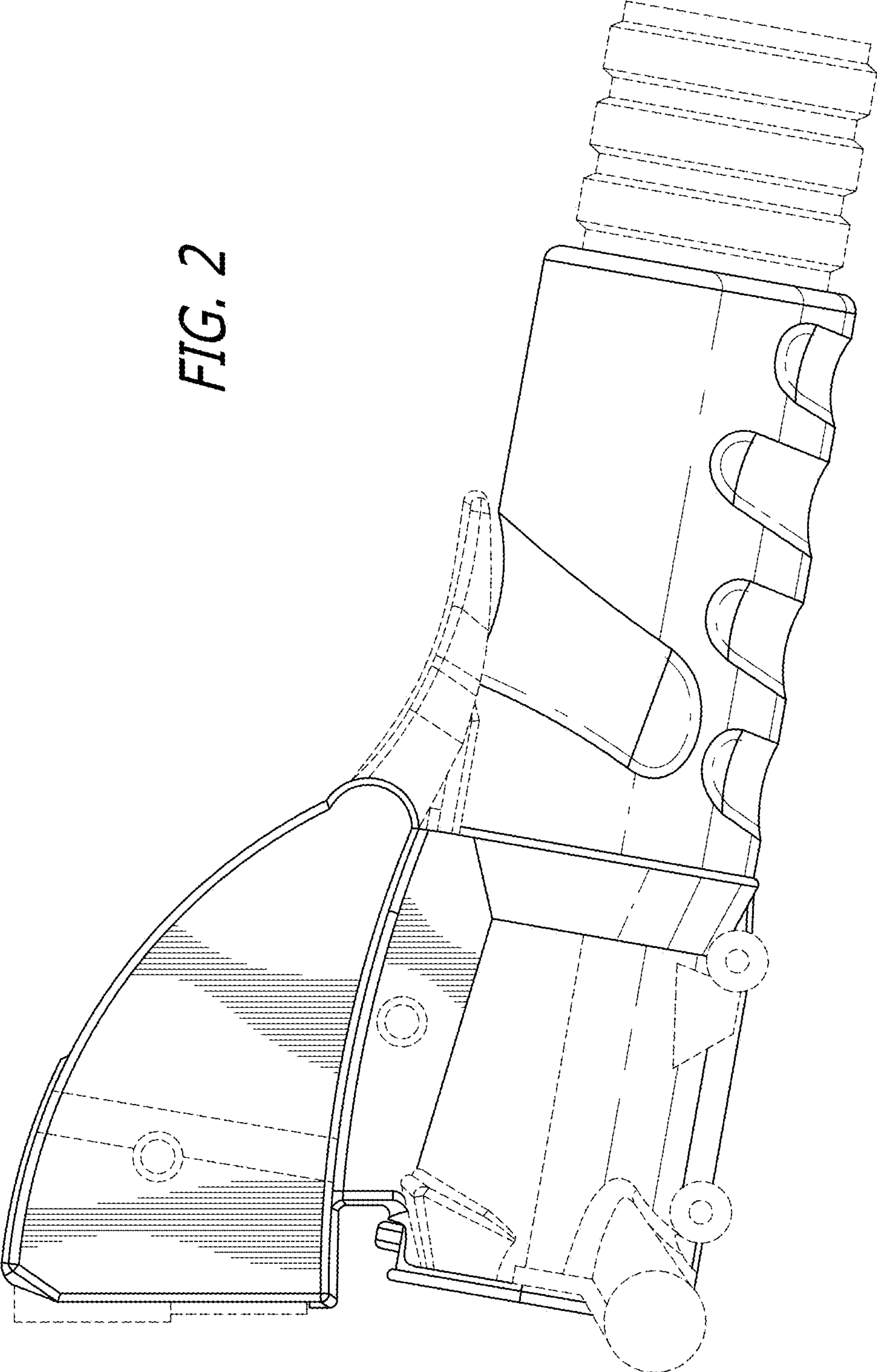


FIG. 1



FIG. 2



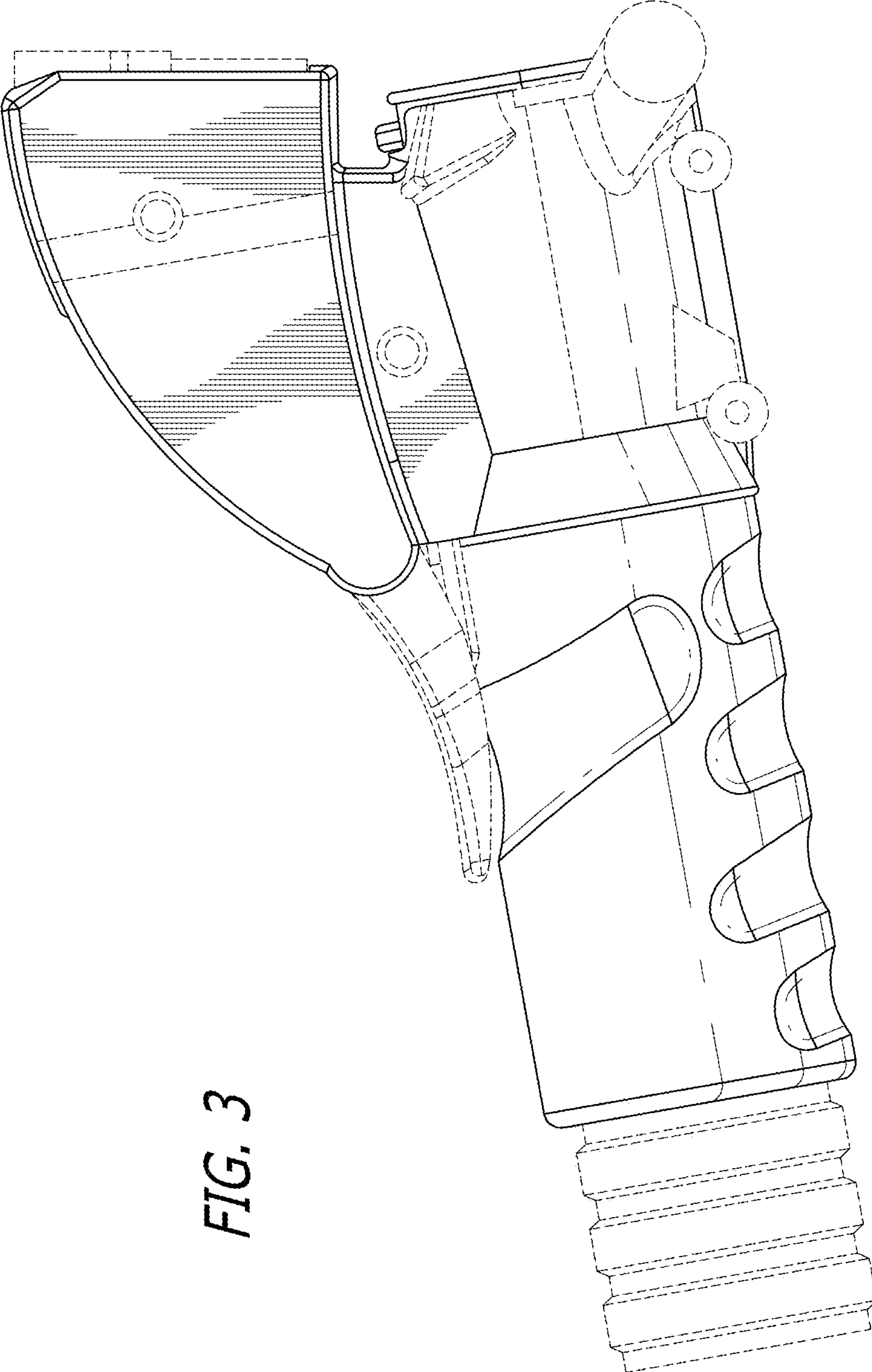


FIG. 3

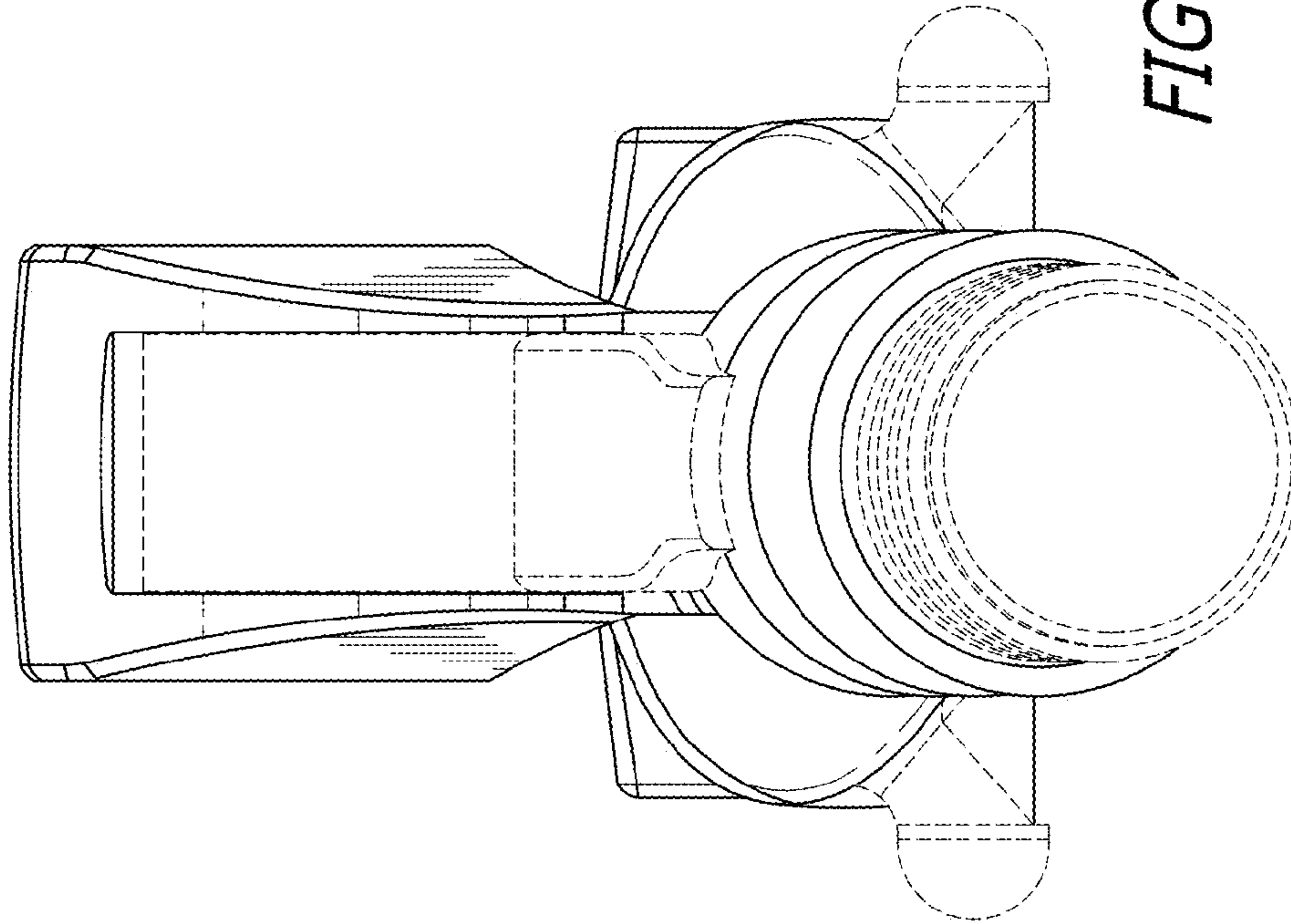


FIG. 5

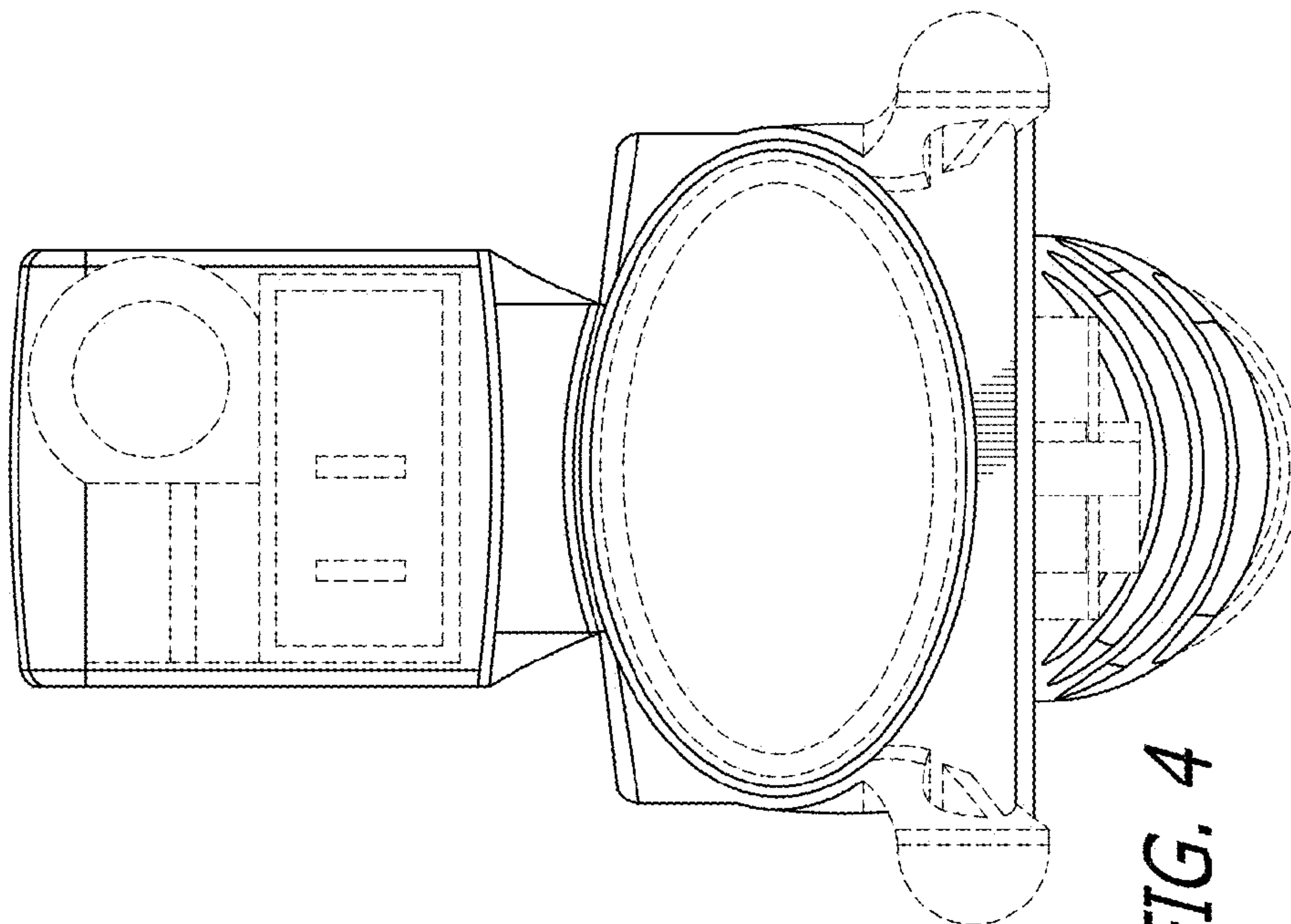


FIG. 4

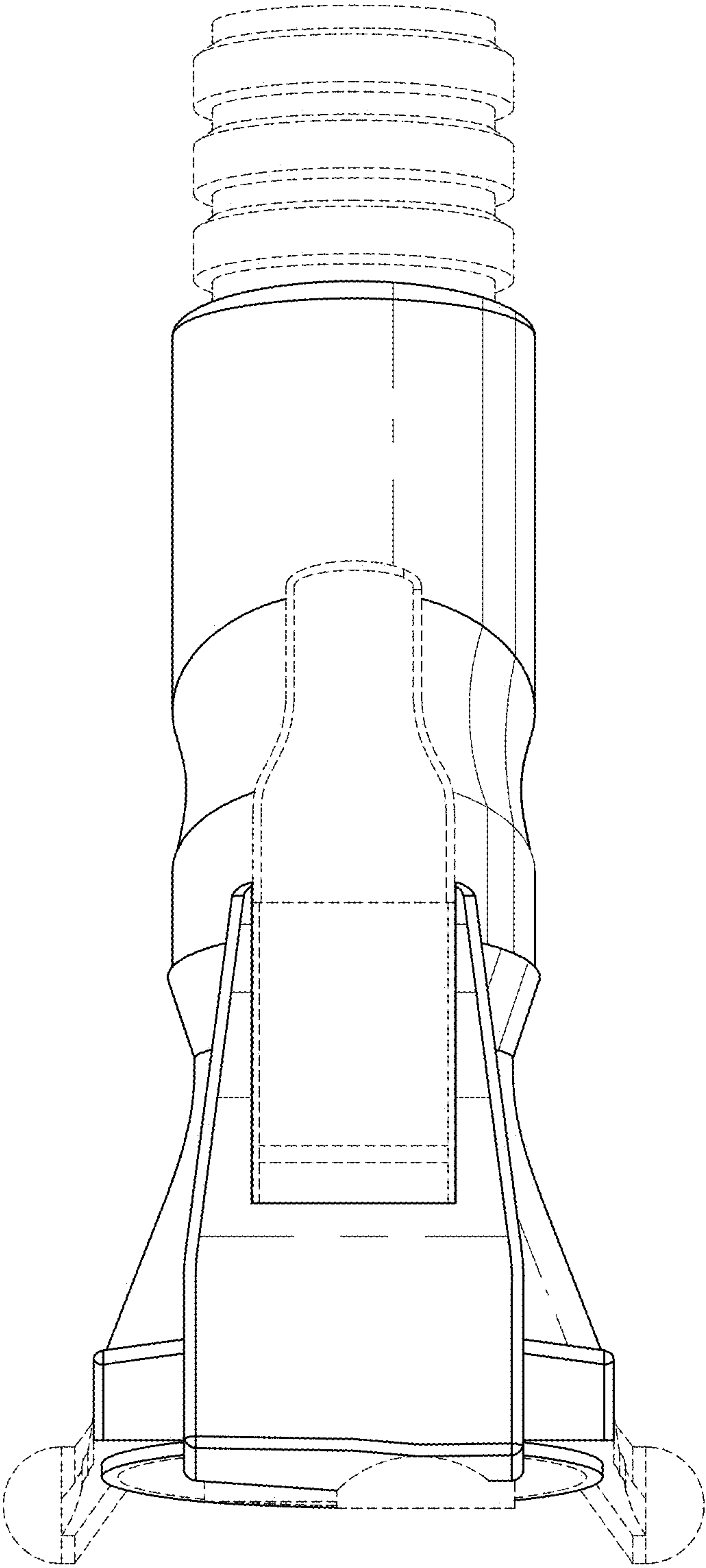


FIG. 6

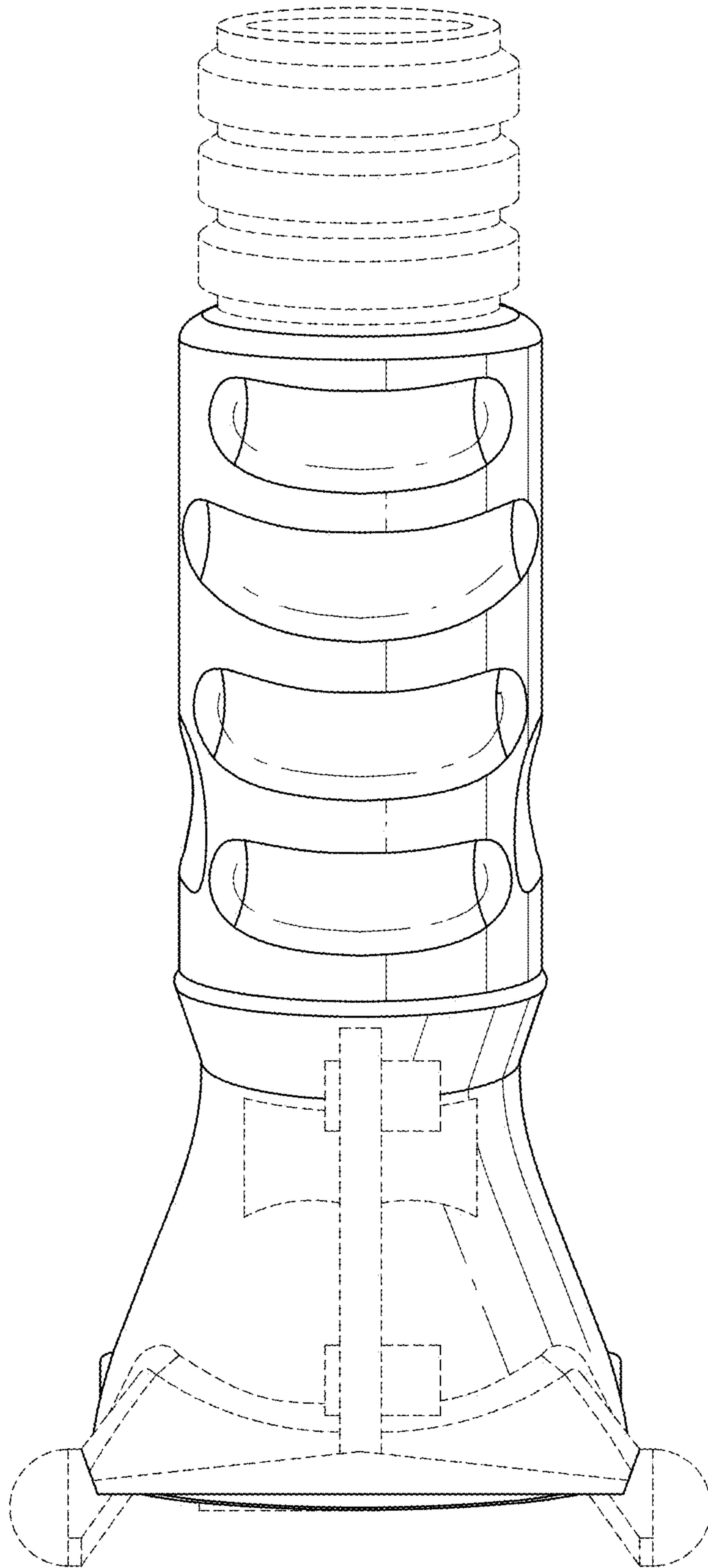


FIG. 7



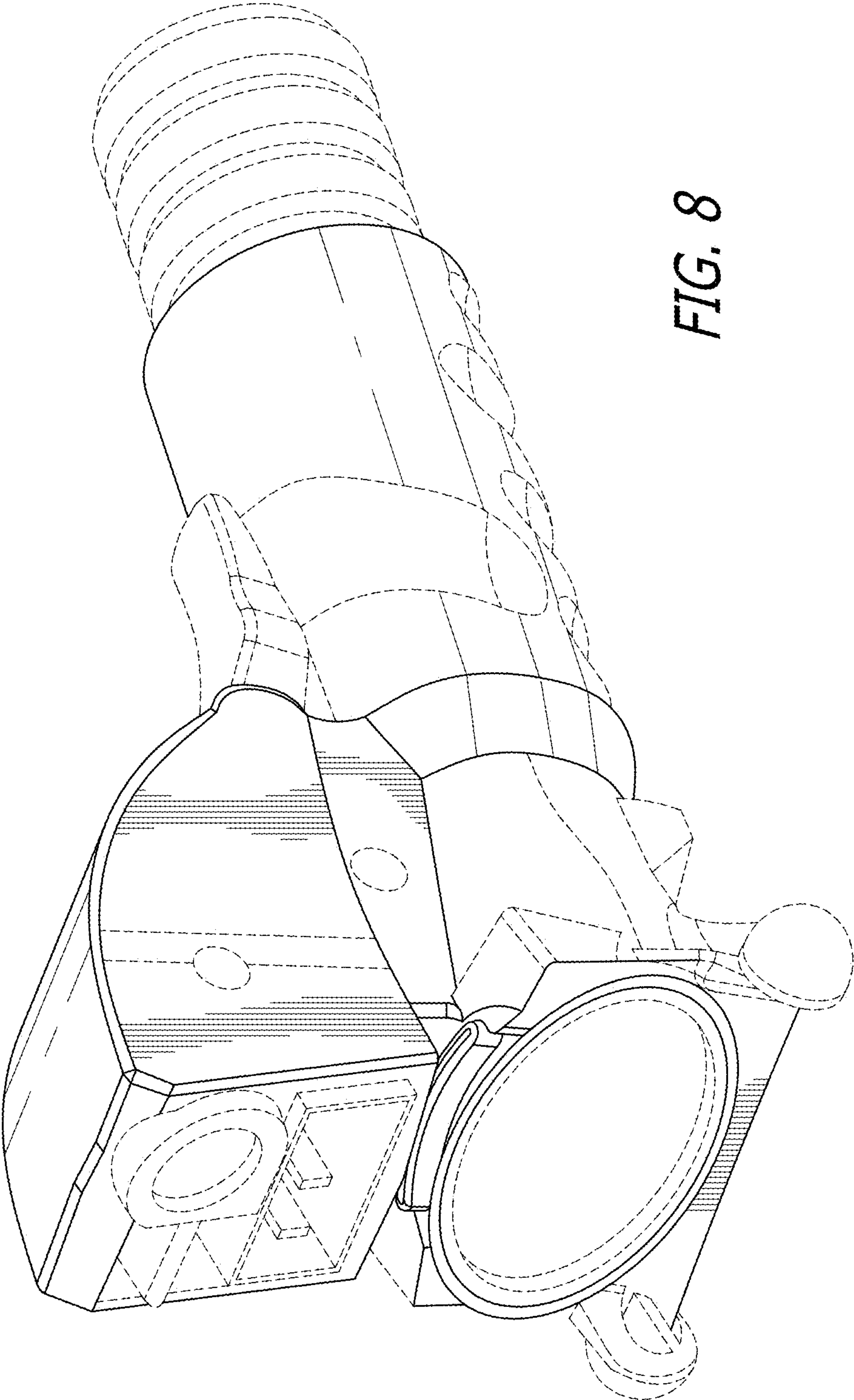
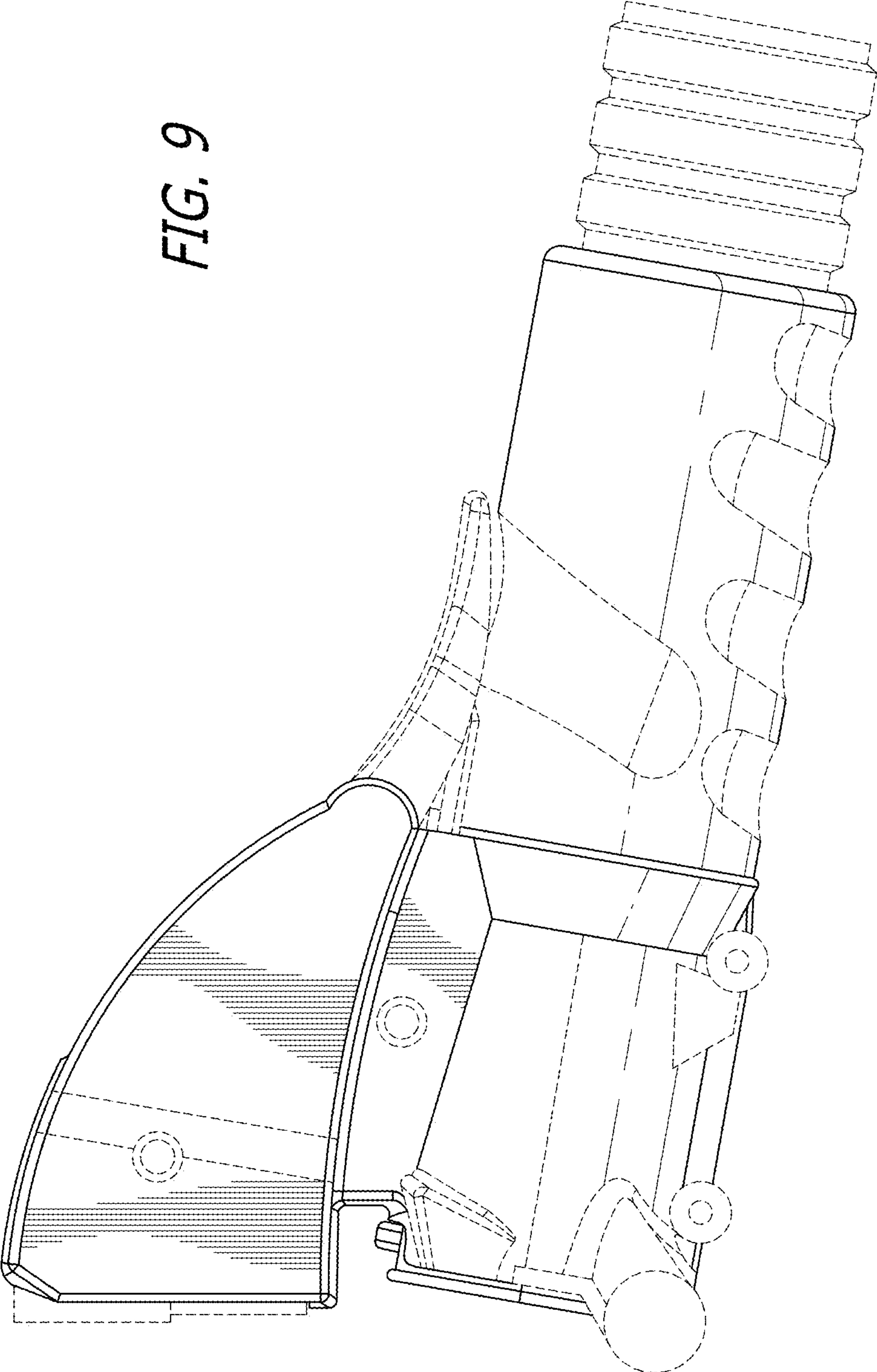
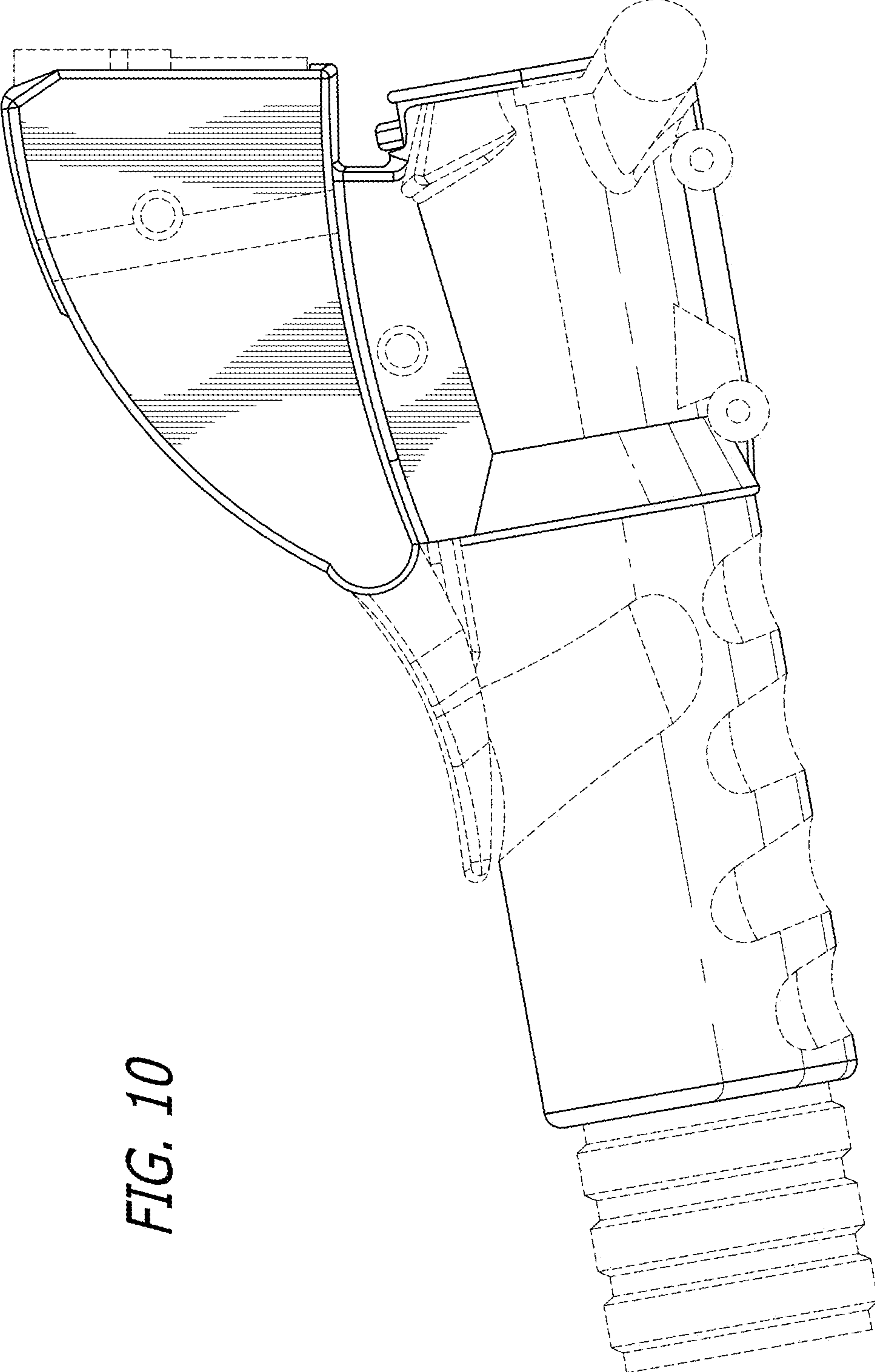


FIG. 8

FIG. 9





*FIG. 10*

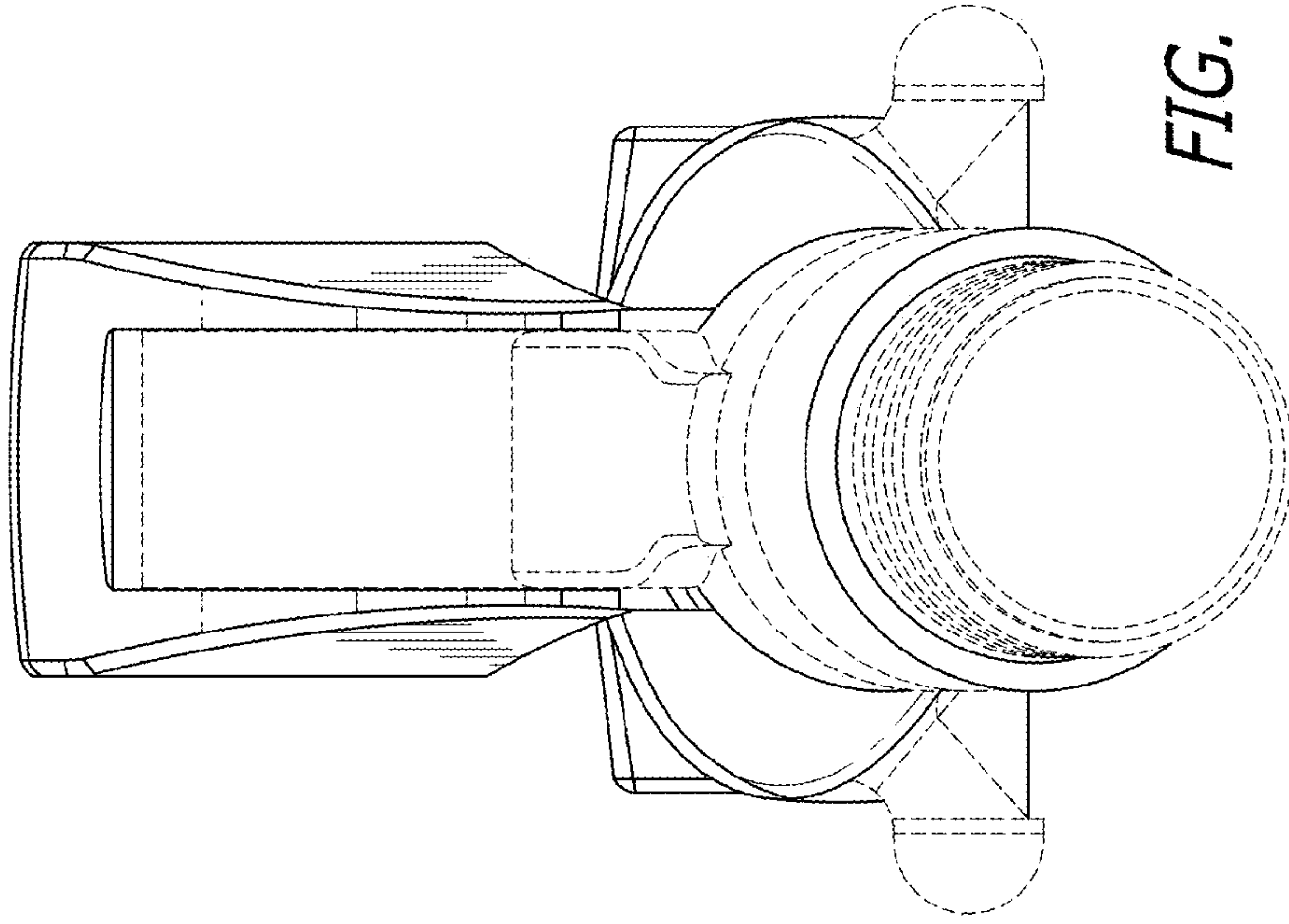


FIG. 12

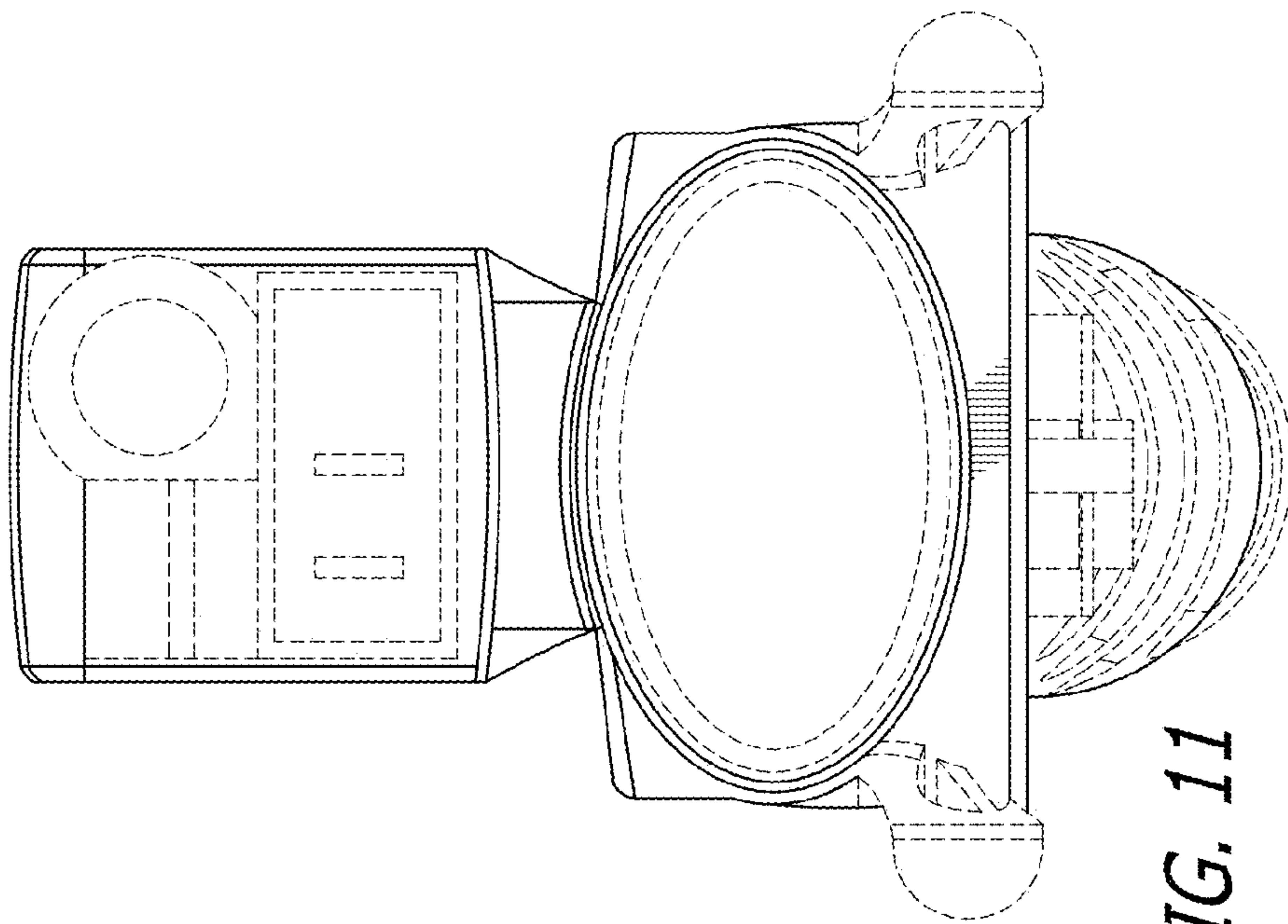


FIG. 11



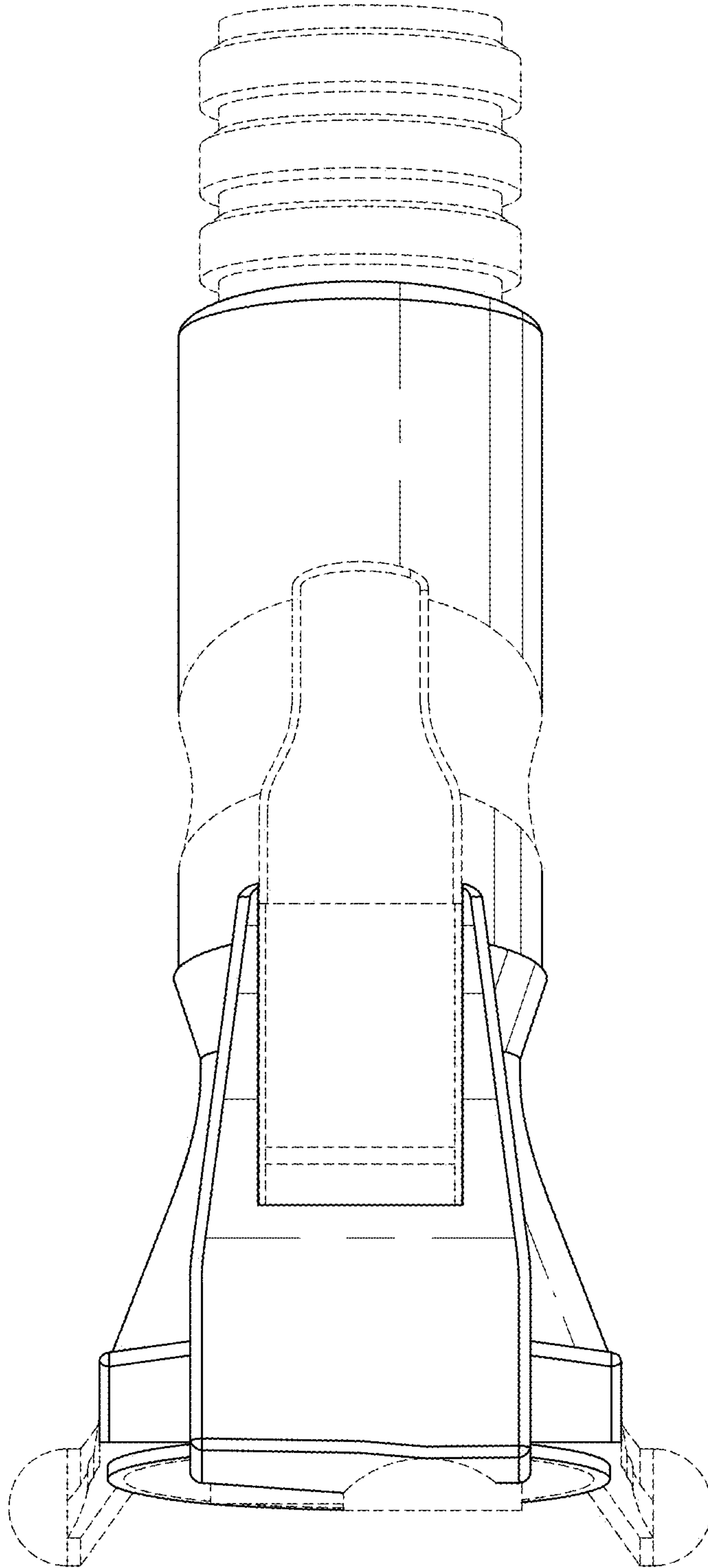


FIG. 13

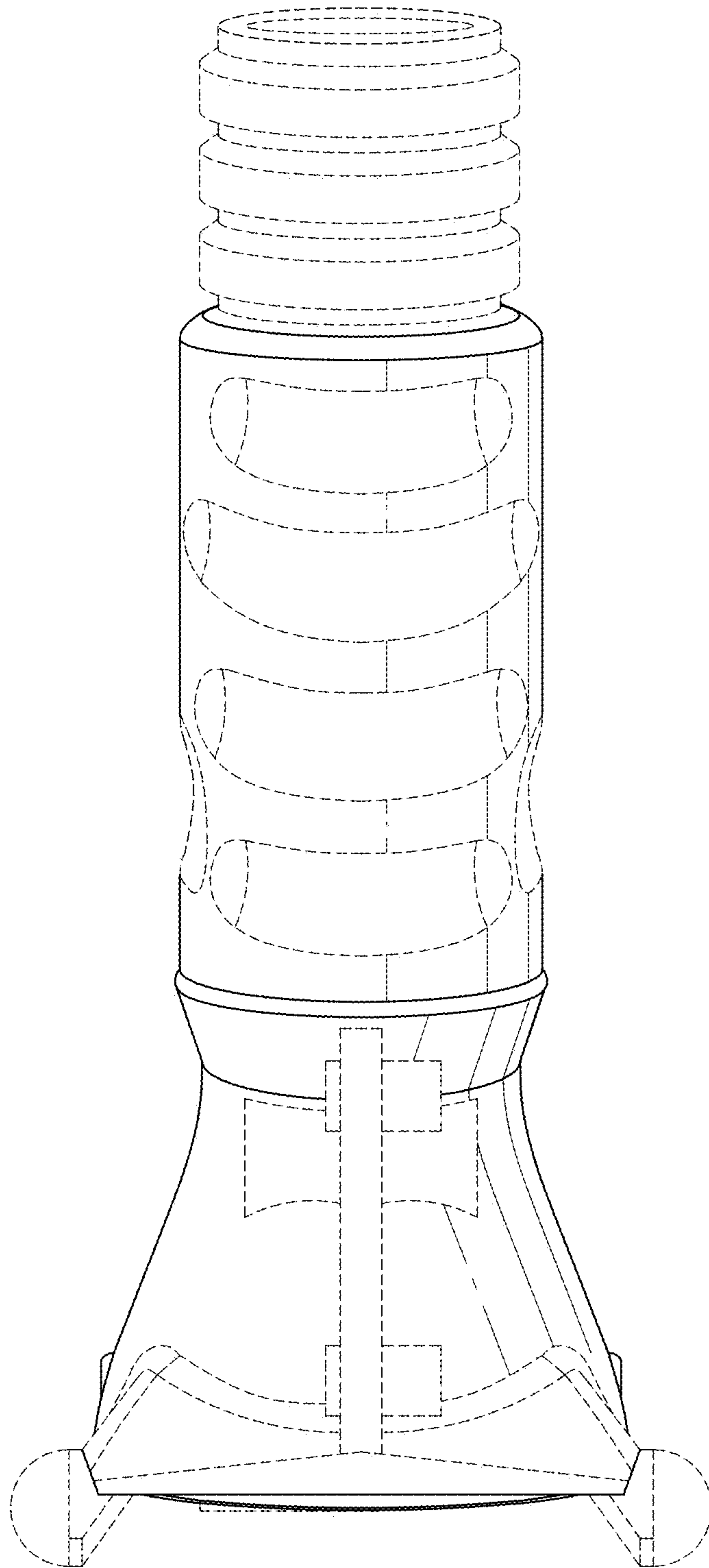


FIG. 14