



US00D726879S

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

(10) **Patent No.:** **US D726,879 S**  
(45) **Date of Patent:** **\*\* Apr. 14, 2015**

(54) **ELECTRIC FLUID PRESSURE ACTUATOR**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/462,212**

(22) Filed: **Jul. 31, 2013**

(30) **Foreign Application Priority Data**

Jan. 31, 2013 (JP) ..... 2013-1914

(51) **LOC (10) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/235**

(58) **Field of Classification Search**

CPC . F16H 25/2252; F16H 25/20; F16D 2125/40;  
F16D 2121/24; F16D 65/18; B41J 2/14201;  
F15B 15/02

USPC ..... D23/235; D15/143, 149, 199, 148;  
D13/107, 110; 74/89.23, 25, 413;  
310/78; D10/85; 137/601.13, 601.14,  
137/601.15, 866, 869, 870, 871, 885, 886

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electric fluid pressure actuator, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the electric fluid pressure actuator. FIG. 2 is a left side view of the electric fluid pressure actuator. FIG. 3 is a right side view of the electric fluid pressure actuator.

FIG. 4 is a rear view of the electric fluid pressure actuator. FIG. 5 is a top plan view of the electric fluid pressure actuator. FIG. 6 is a bottom plan view of the electric fluid pressure actuator.

FIG. 7 is a right-top perspective view of the electric fluid pressure actuator.

FIG. 8 is a left-top perspective view of the electric fluid pressure actuator.

FIG. 9 is a right-bottom perspective view of the electric fluid pressure actuator; and,

FIG. 10 is a left-bottom perspective view of the electric fluid pressure actuator.

The article to which a design is applied is an electric fluid pressure actuator as shown in the drawings. The one end of the electric fluid pressure actuator is attached to the first member. The another end of the electric fluid pressure actuator is attached to the second member. The electric fluid pressure actuator drives the first member or the second member. The electric fluid pressure actuator includes: an electric motor, a fluid pressure pump which is driven by the electric motor, a tank which holds actuating fluid, and a fluid pressure cylinder having a rod which is expanded and contracted by the actuating fluid discharged from the fluid pressure pump. The fluid pressure pump and the tank are provided integrally in the fluid pressure cylinder.

The broken line shown in the figures are included for the purpose of illustrating elements of the electric fluid pressure actuator and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



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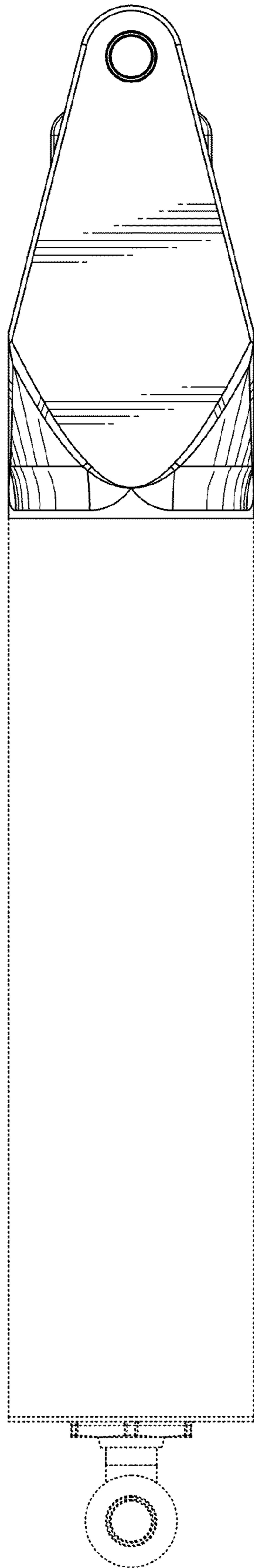
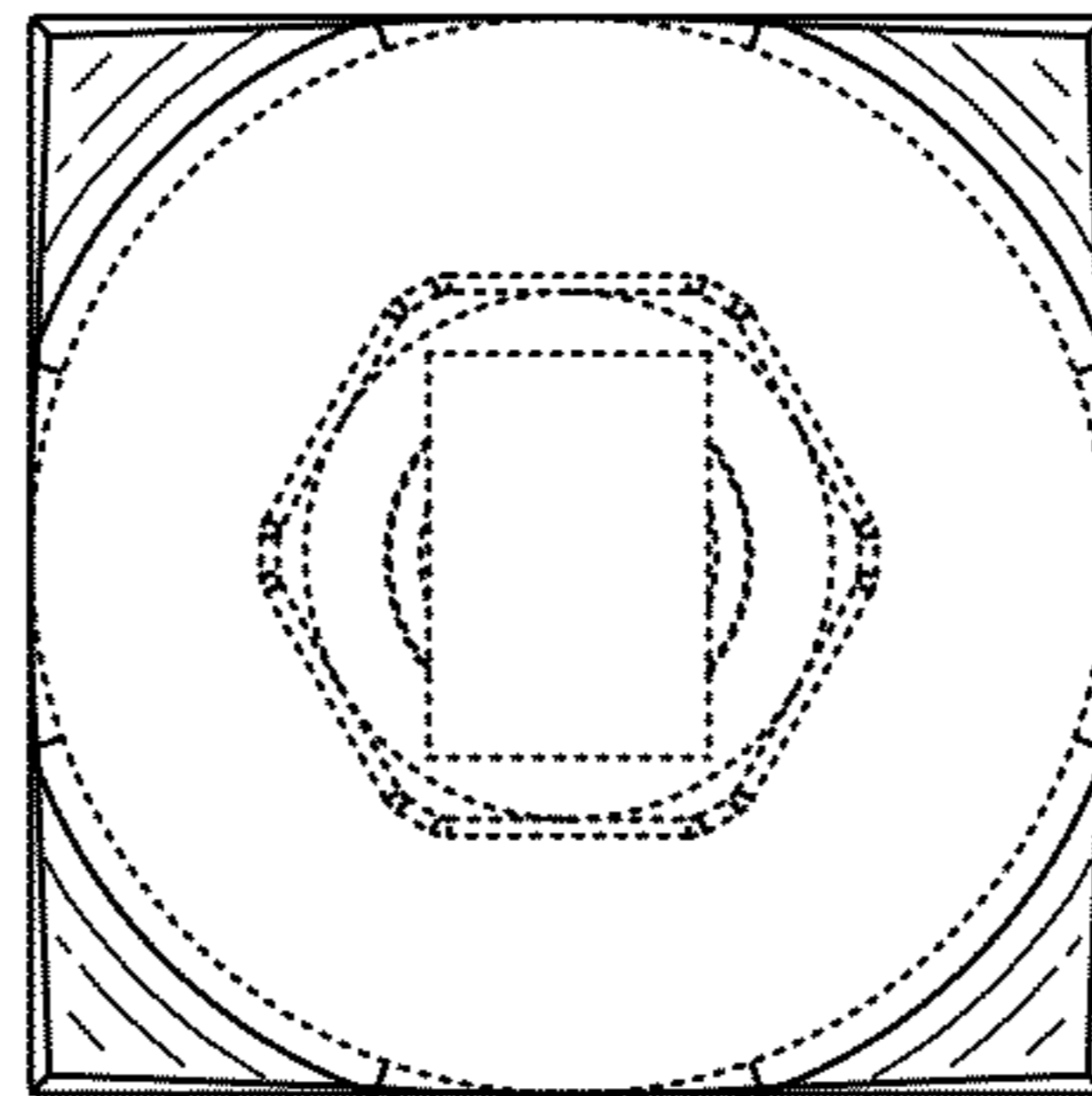
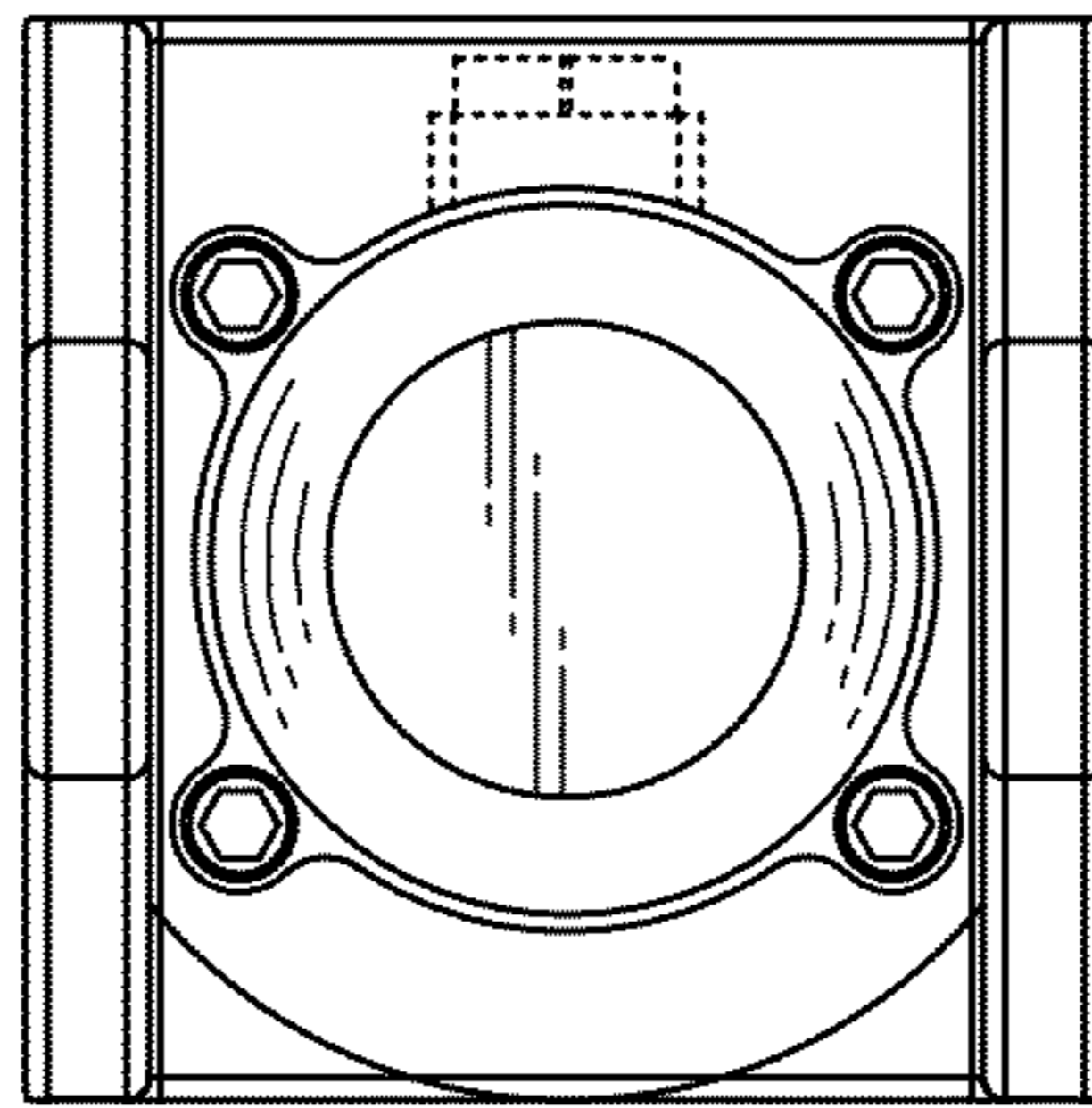


FIG. 1



*FIG. 2*



*FIG. 3*

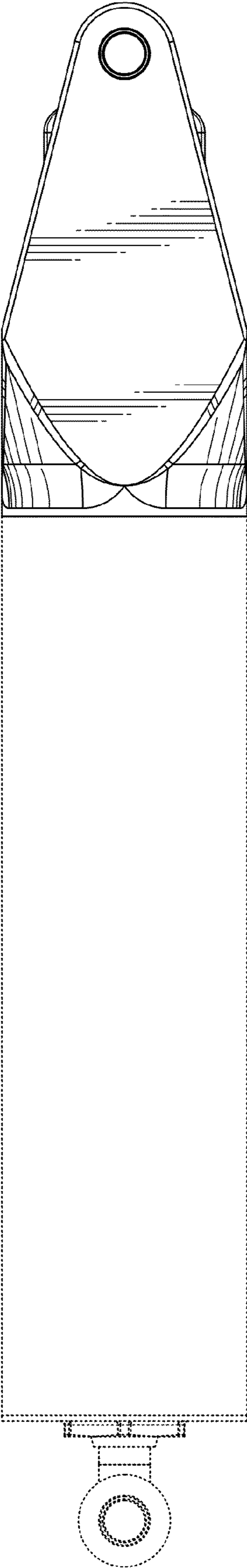


FIG. 4

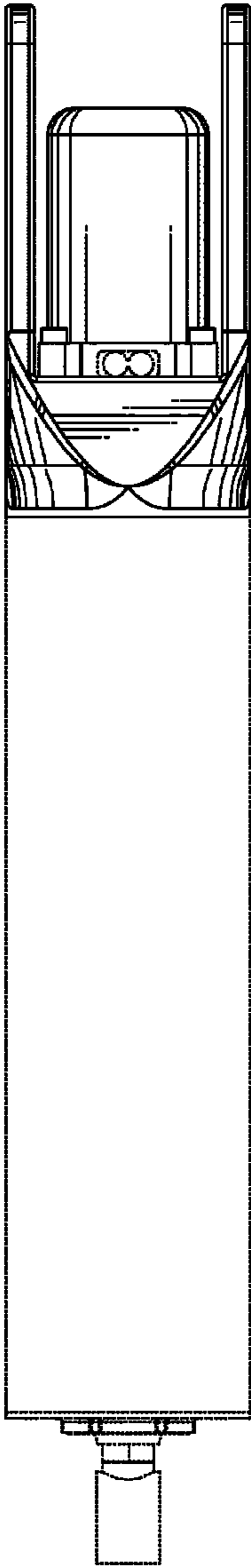


FIG. 5

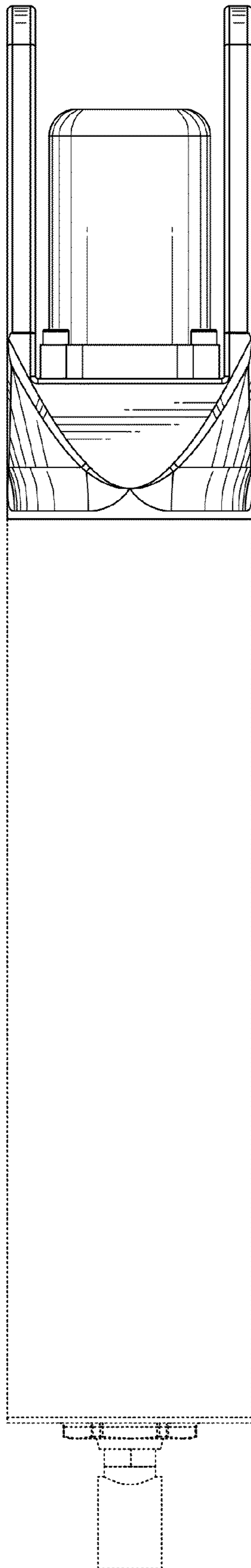
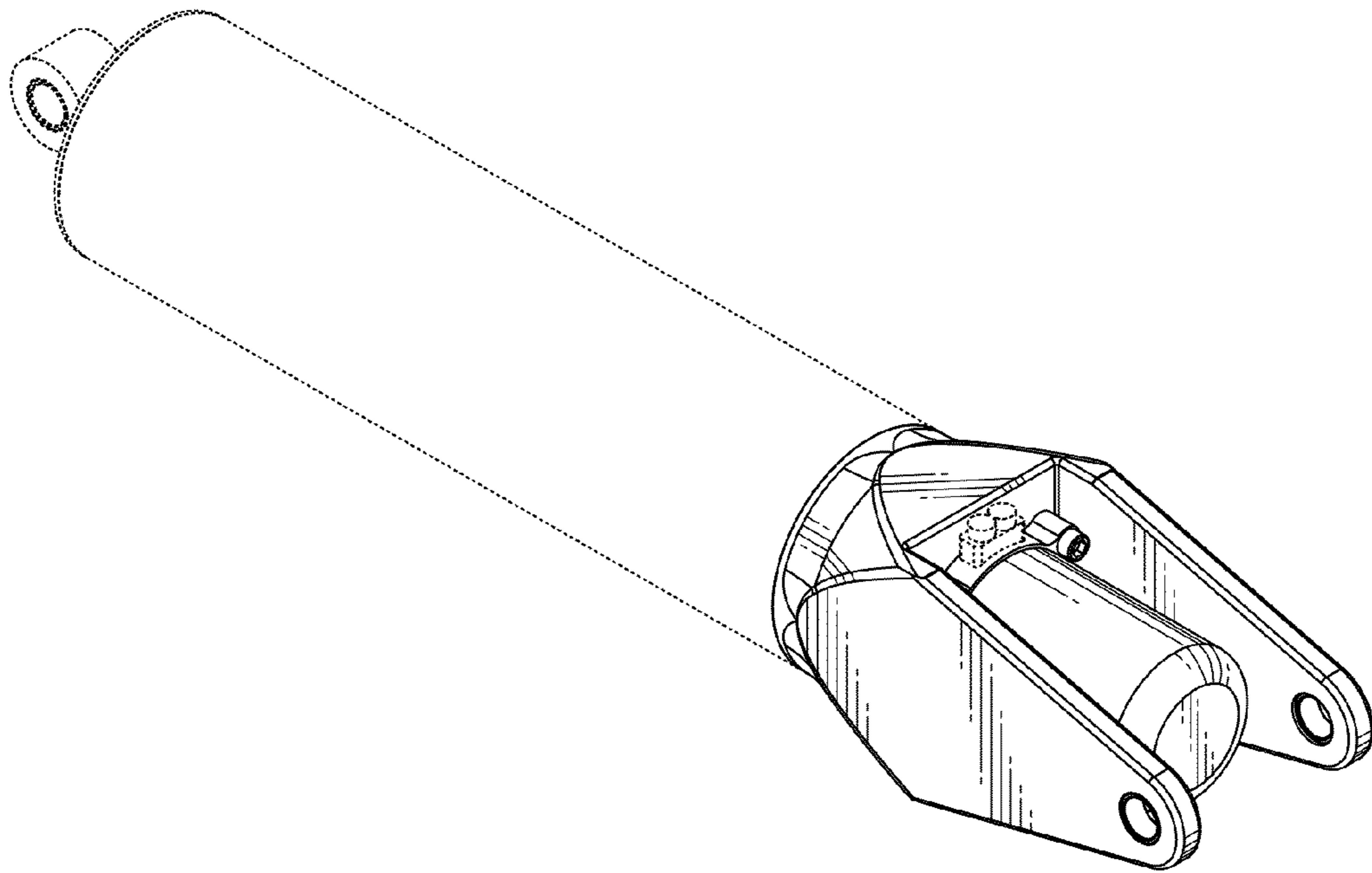
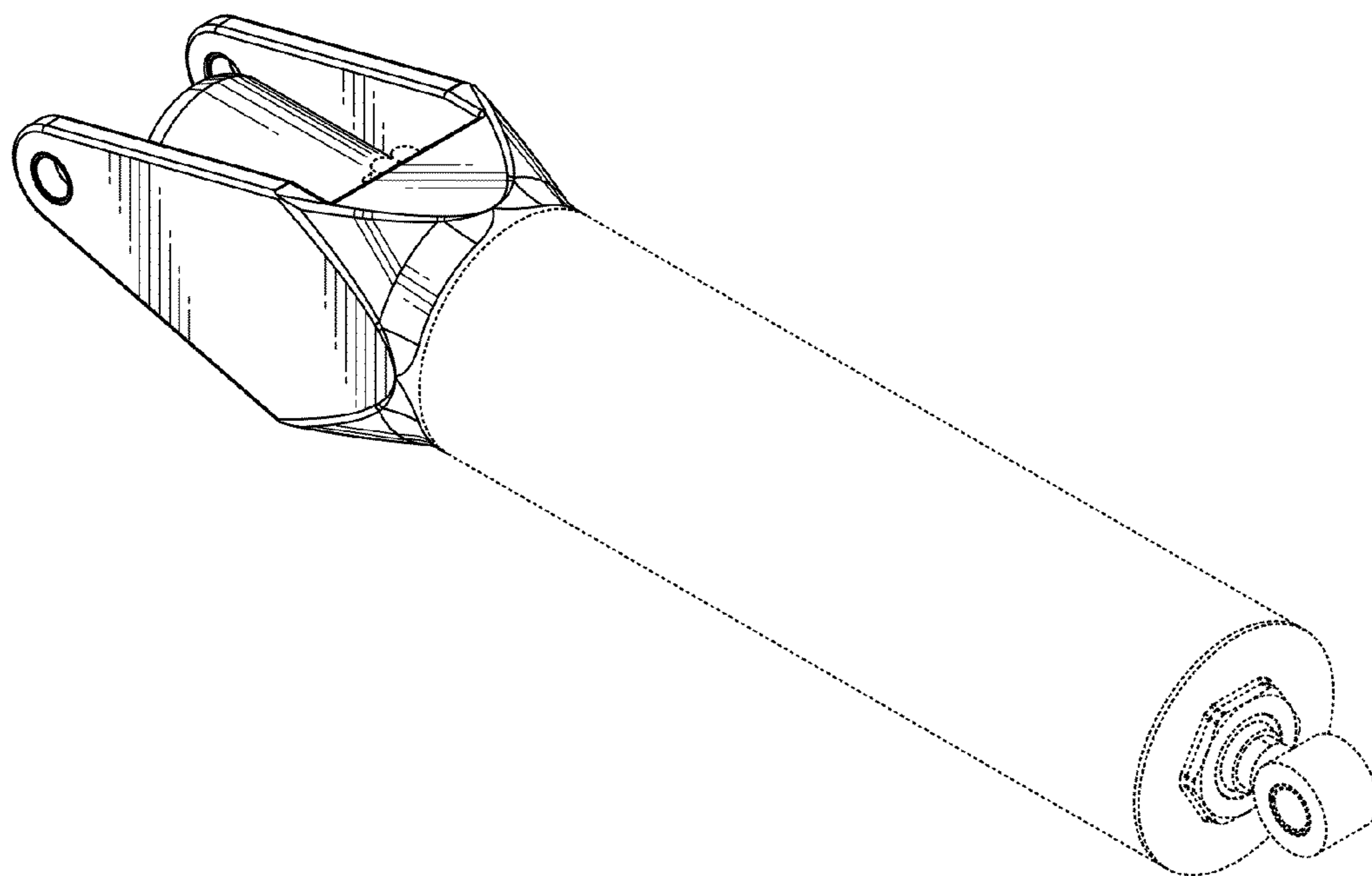


FIG. 6

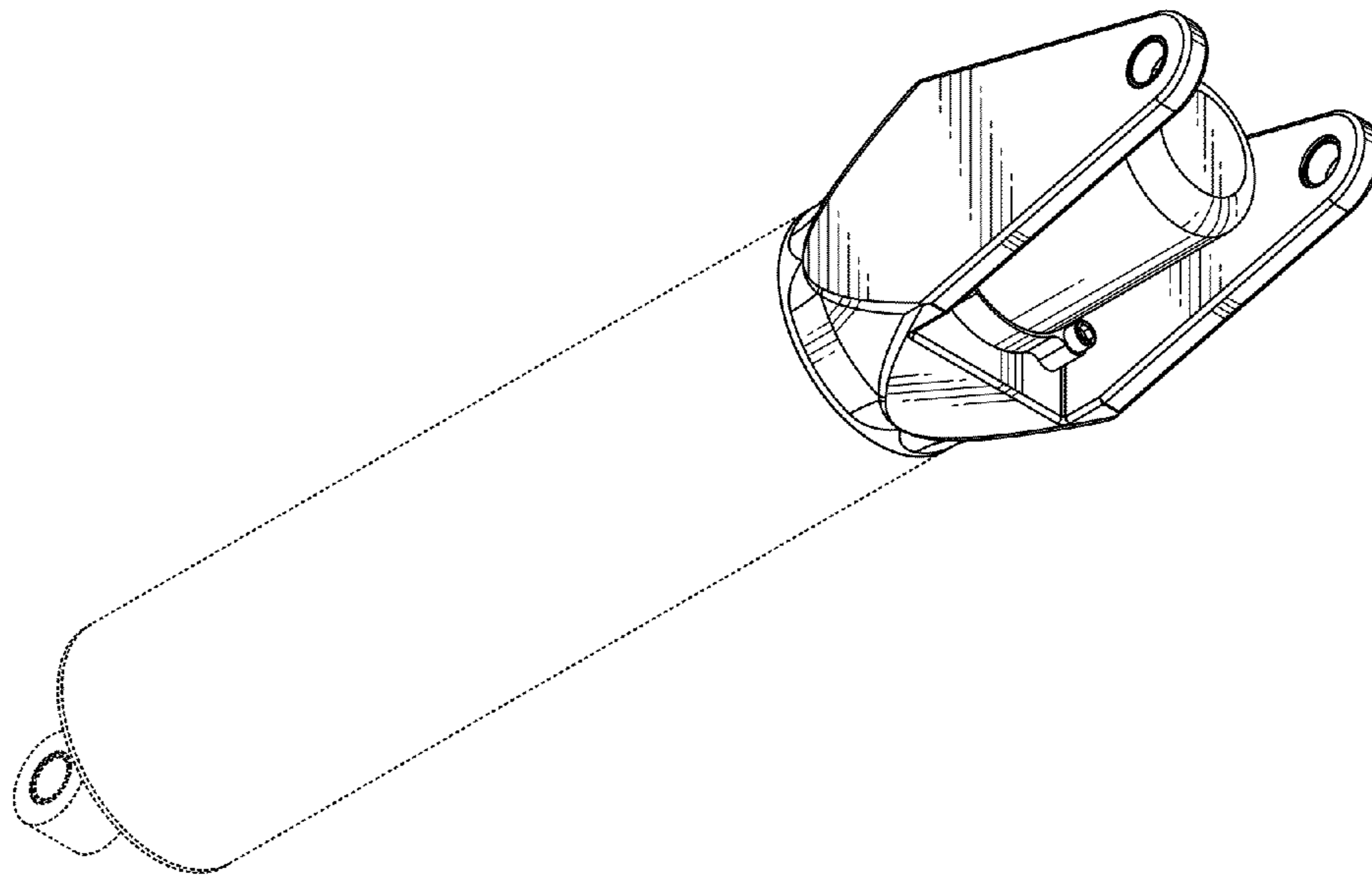




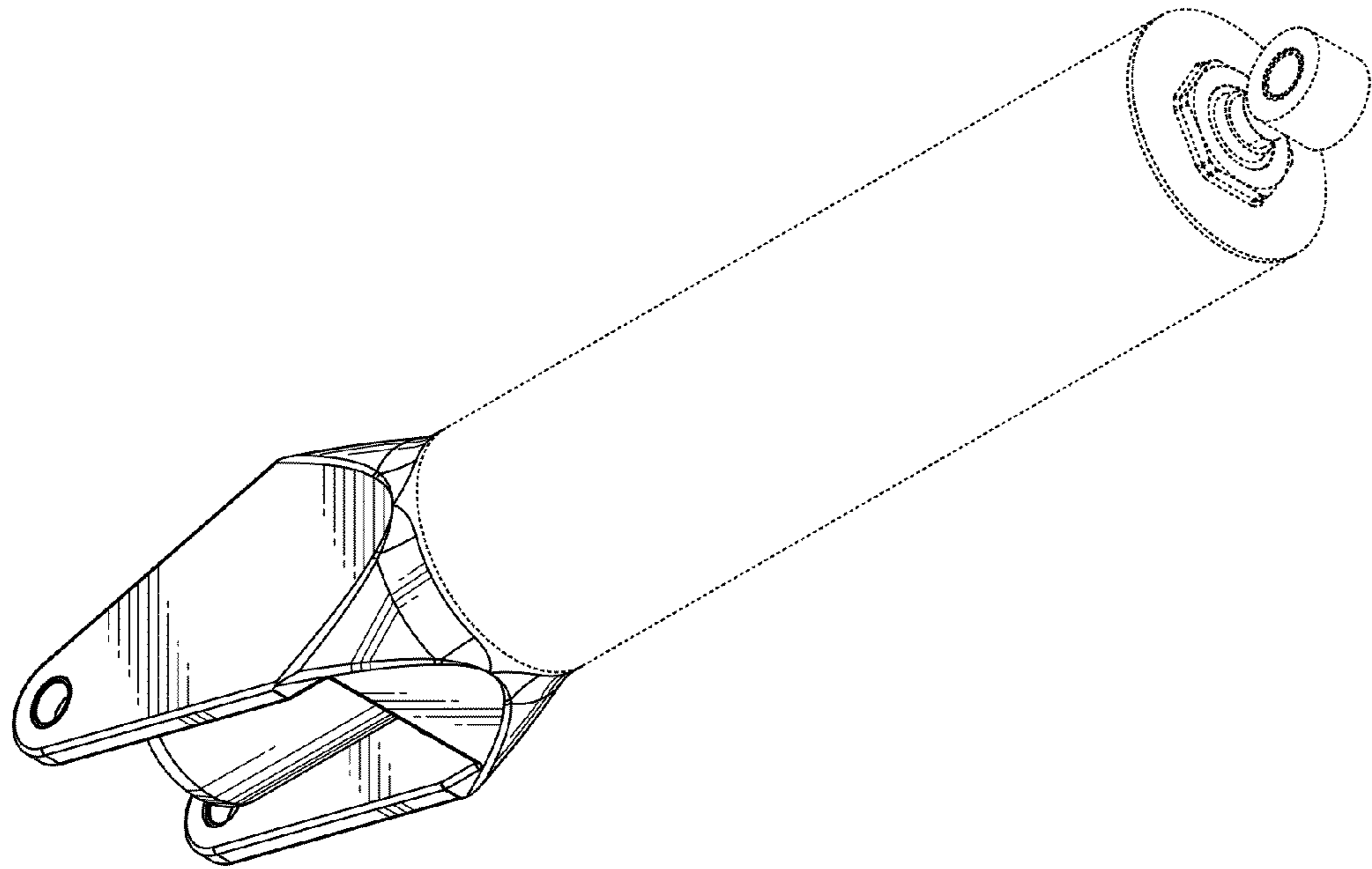
*FIG. 7*



*FIG. 8*



*FIG. 9*



*FIG. 10*