



US00D669501S

(12) **United States Design Patent**  
**Meza et al.**

(10) **Patent No.:** **US D669,501 S**  
(45) **Date of Patent:** **\*\* Oct. 23, 2012**

(54) **DIAPHRAGM PUMP**

(56) **References Cited**

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

(21) Appl. No.: **29/414,122**

(22) Filed: **Feb. 24, 2012**

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*Primary Examiner* — Ralf Seifert

(57) **CLAIM**

We claim the ornamental design of a diaphragm pump, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a top perspective view of a diaphragm pump showing our new design;  
FIG. 2 is a bottom perspective view;  
FIG. 3 is a side view;  
FIG. 4 is a side view of the diaphragm pump shown in FIG. 1 from the other side;  
FIG. 5 is a back view;  
FIG. 6 is a front view;  
FIG. 7 is a top view; and,  
FIG. 8 is a bottom view.  
The broken line showing in FIGS. 1 and 4 is included for the purpose of illustrating environmental matter and forms no part of the claimed design.

**Related U.S. Application Data**

(63) Continuation of application No. 29/396,596, filed on Jul. 1, 2011.

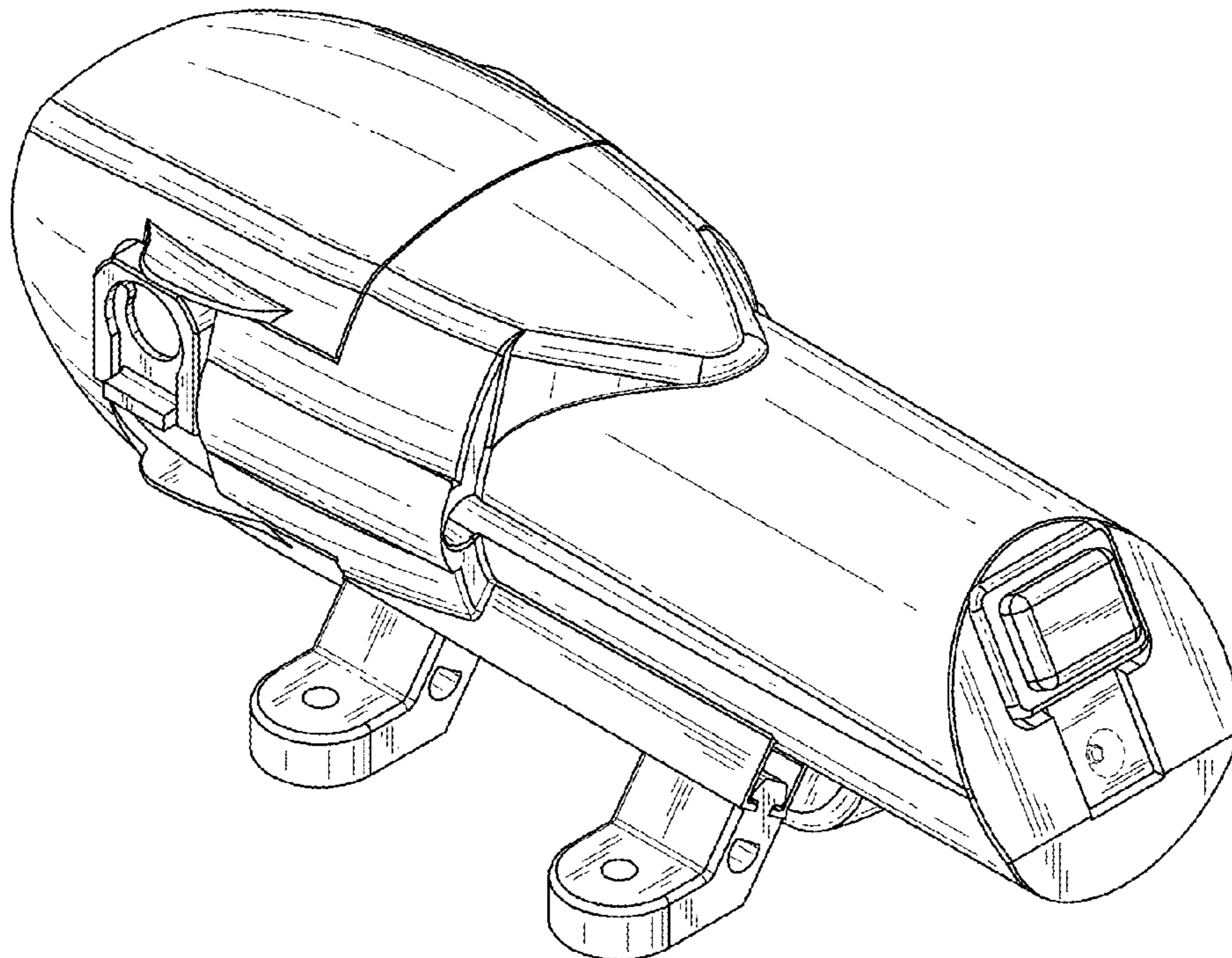
(51) **LOC (9) Cl.** ..... **15-02**

(52) **U.S. Cl.** ..... **D15/7**

(58) **Field of Classification Search** ..... D15/7-9;  
D23/231, 232, 225; 417/60, 235, 265, 321,  
417/355, 358, 363, 359, 410.1, 415-416,  
417/405, 900; 60/408, 412; 184/26-37;  
415/140-147; 123/495, 509

See application file for complete search history.

**1 Claim, 4 Drawing Sheets**



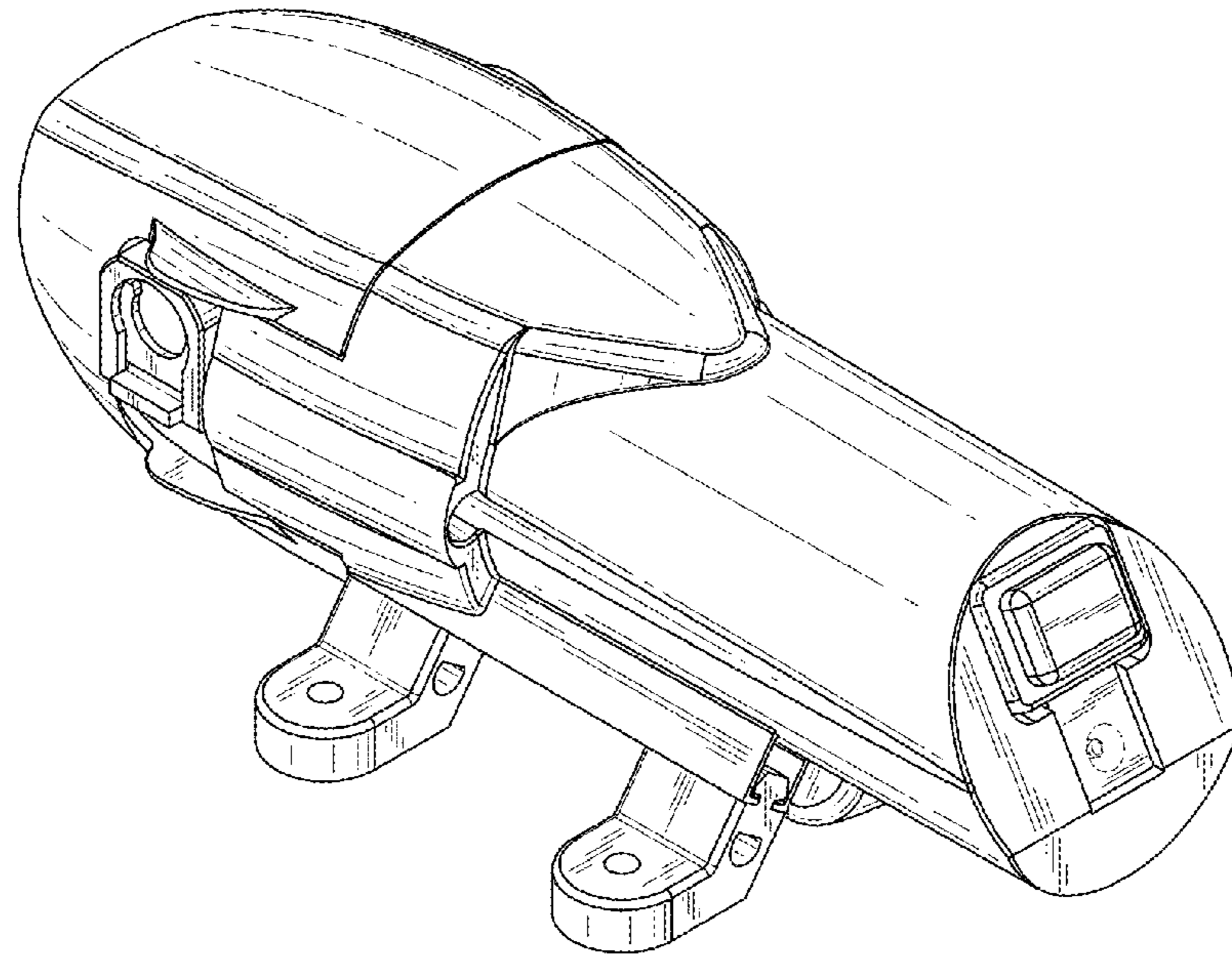


FIG. 1

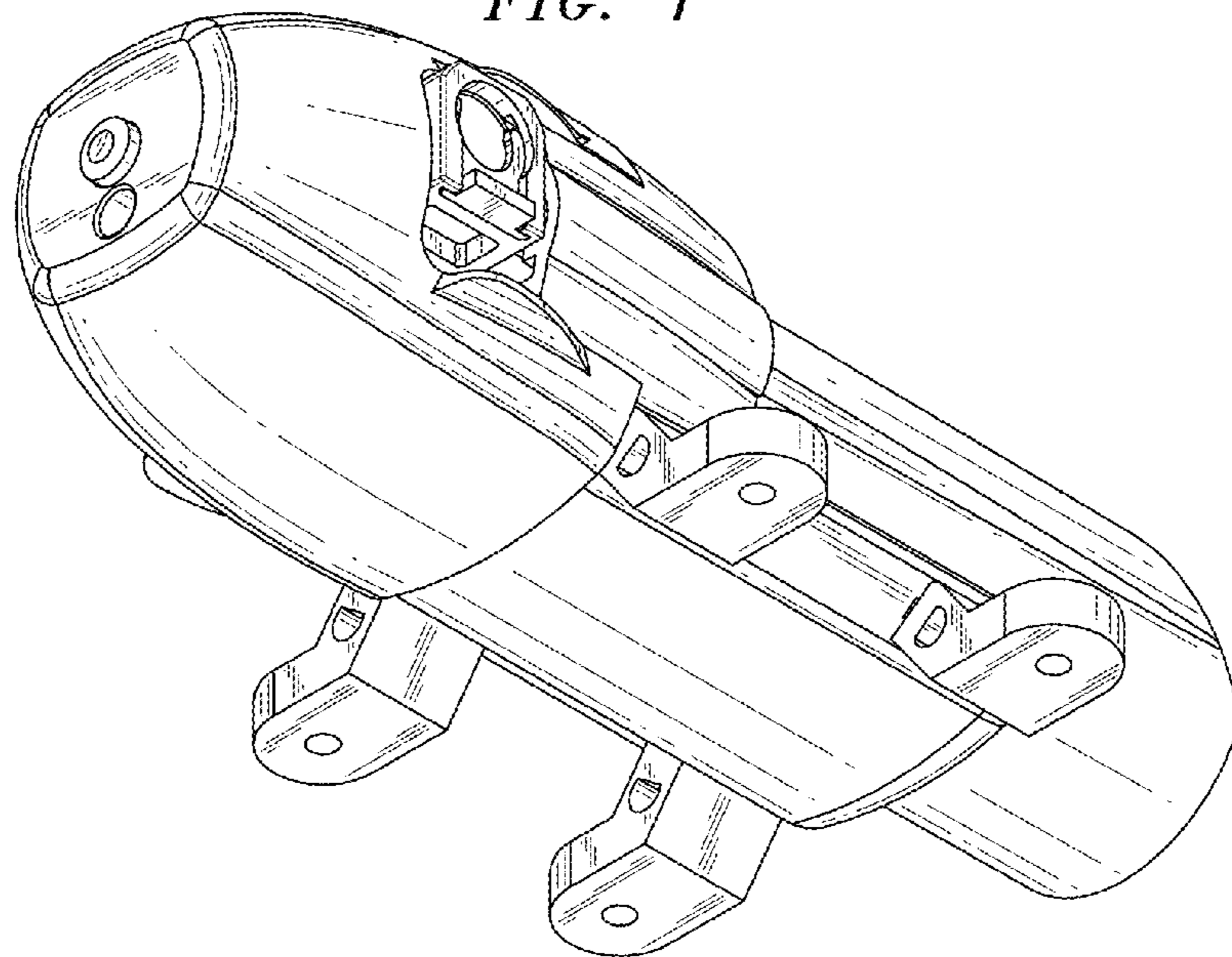


FIG. 2

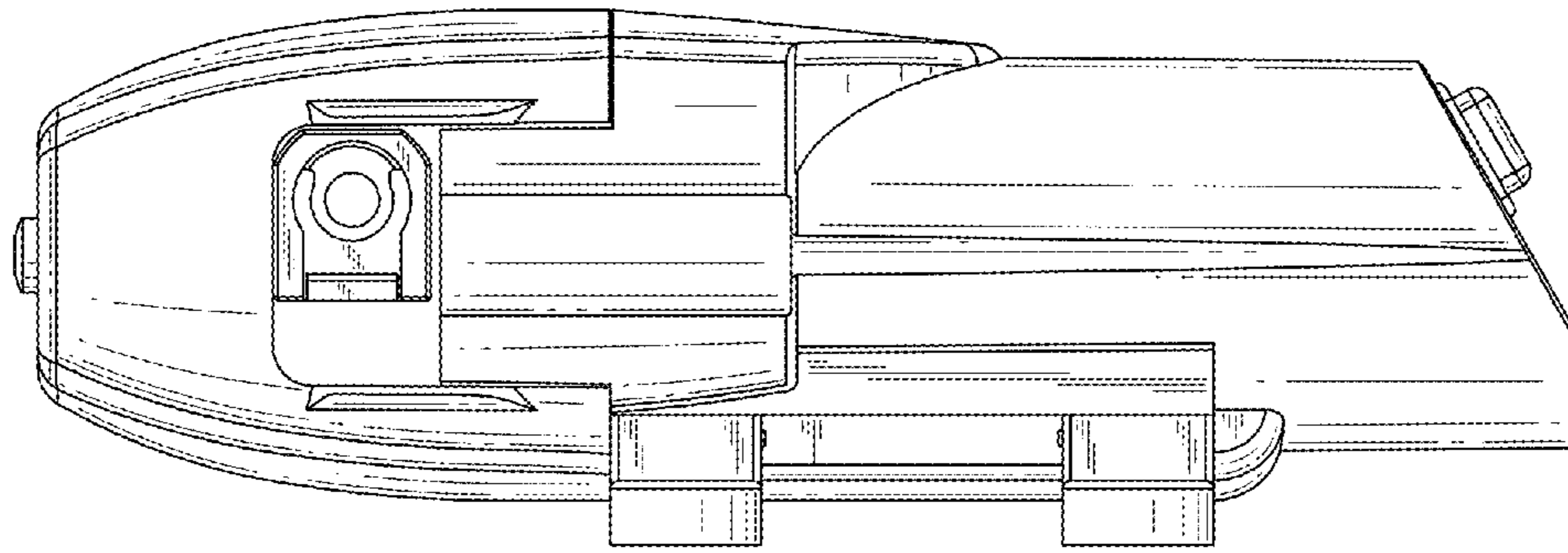


FIG. 3

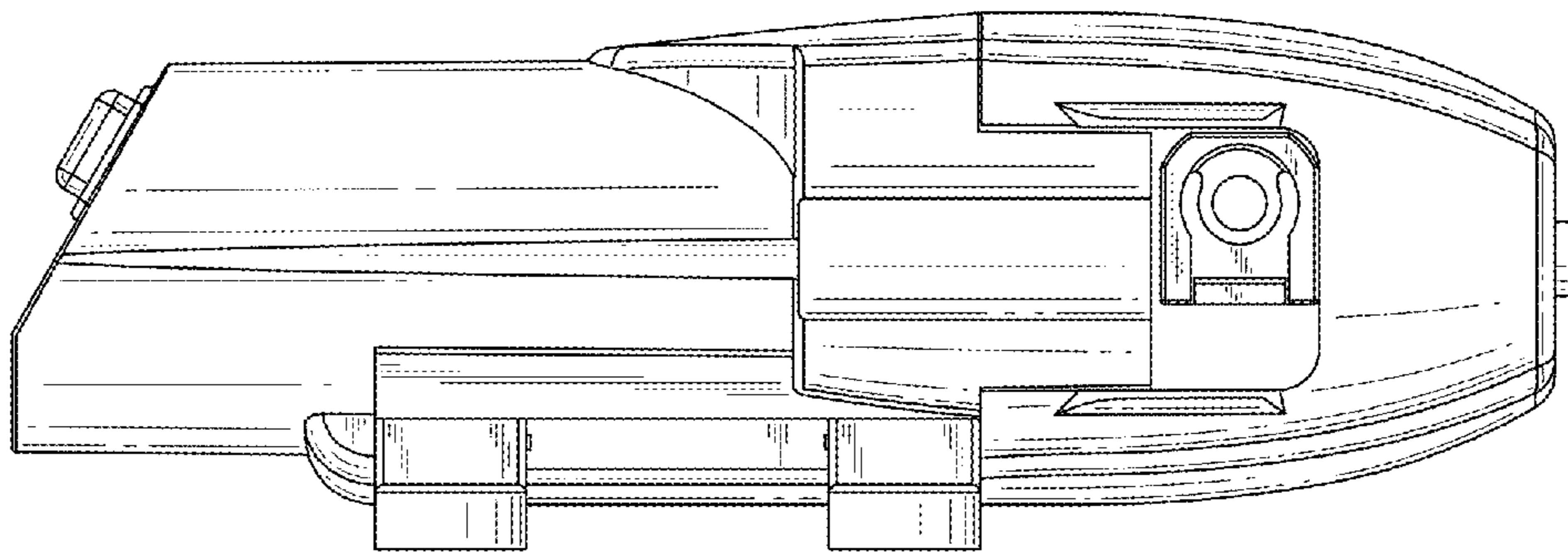


FIG. 4



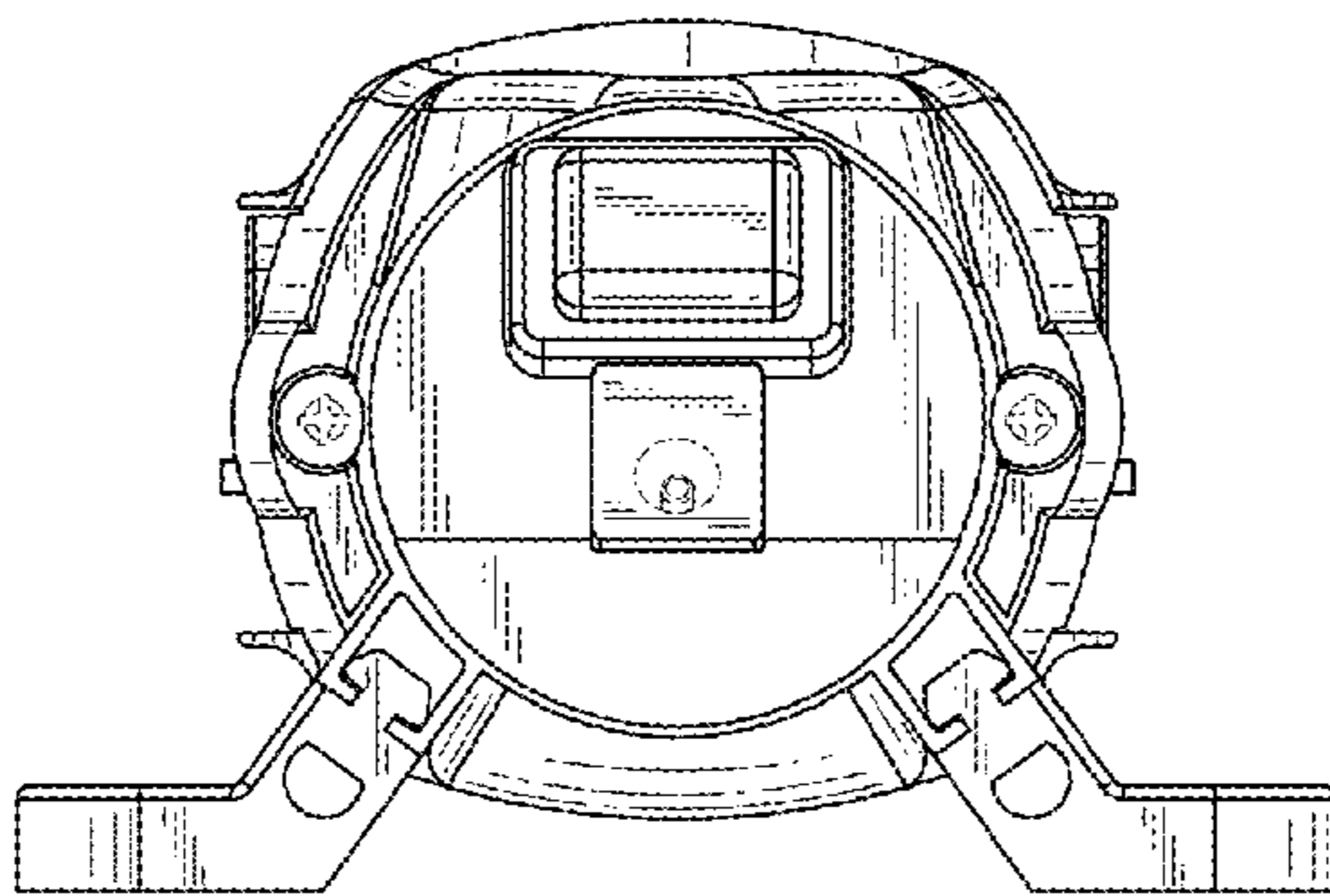


FIG. 5

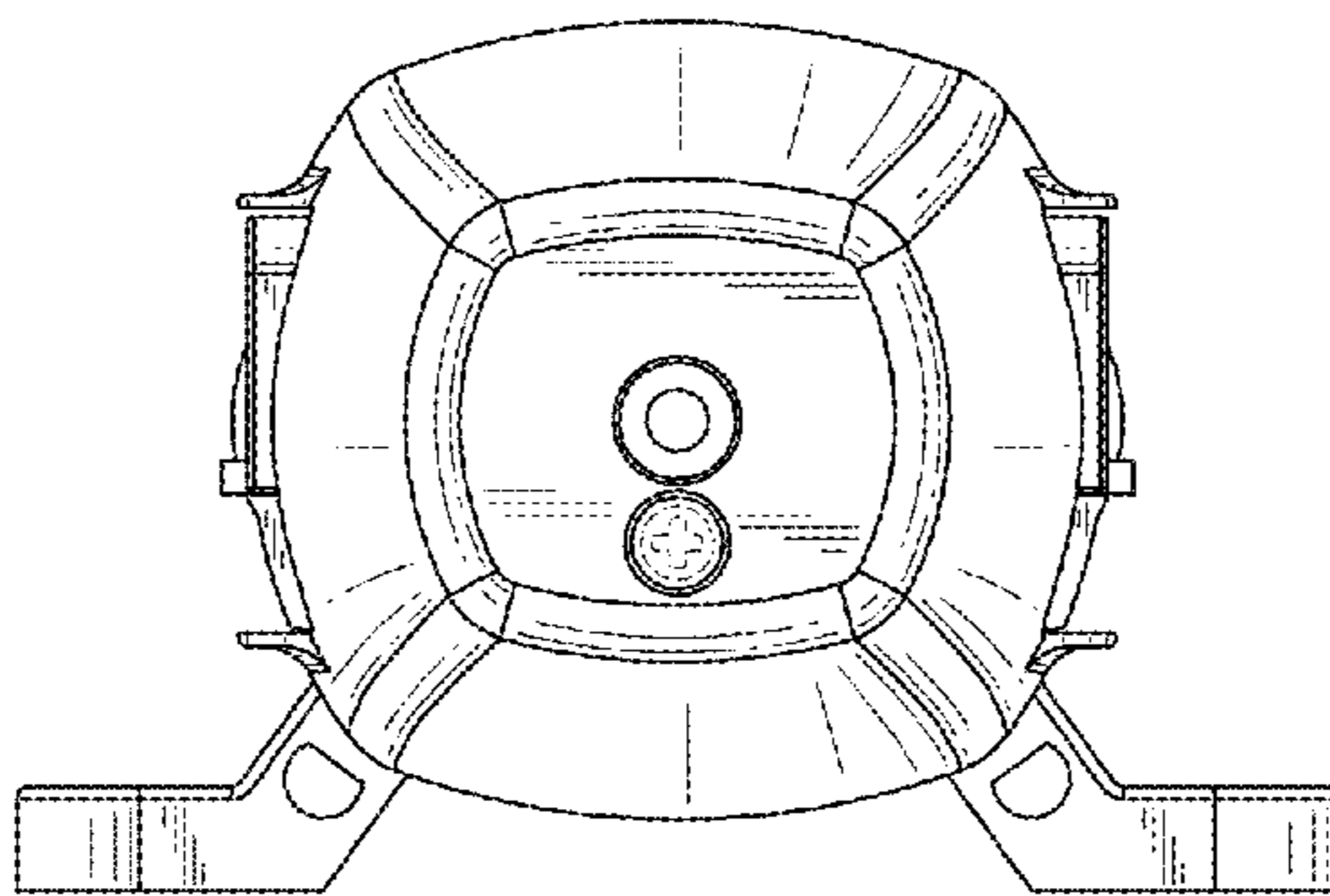


FIG. 6

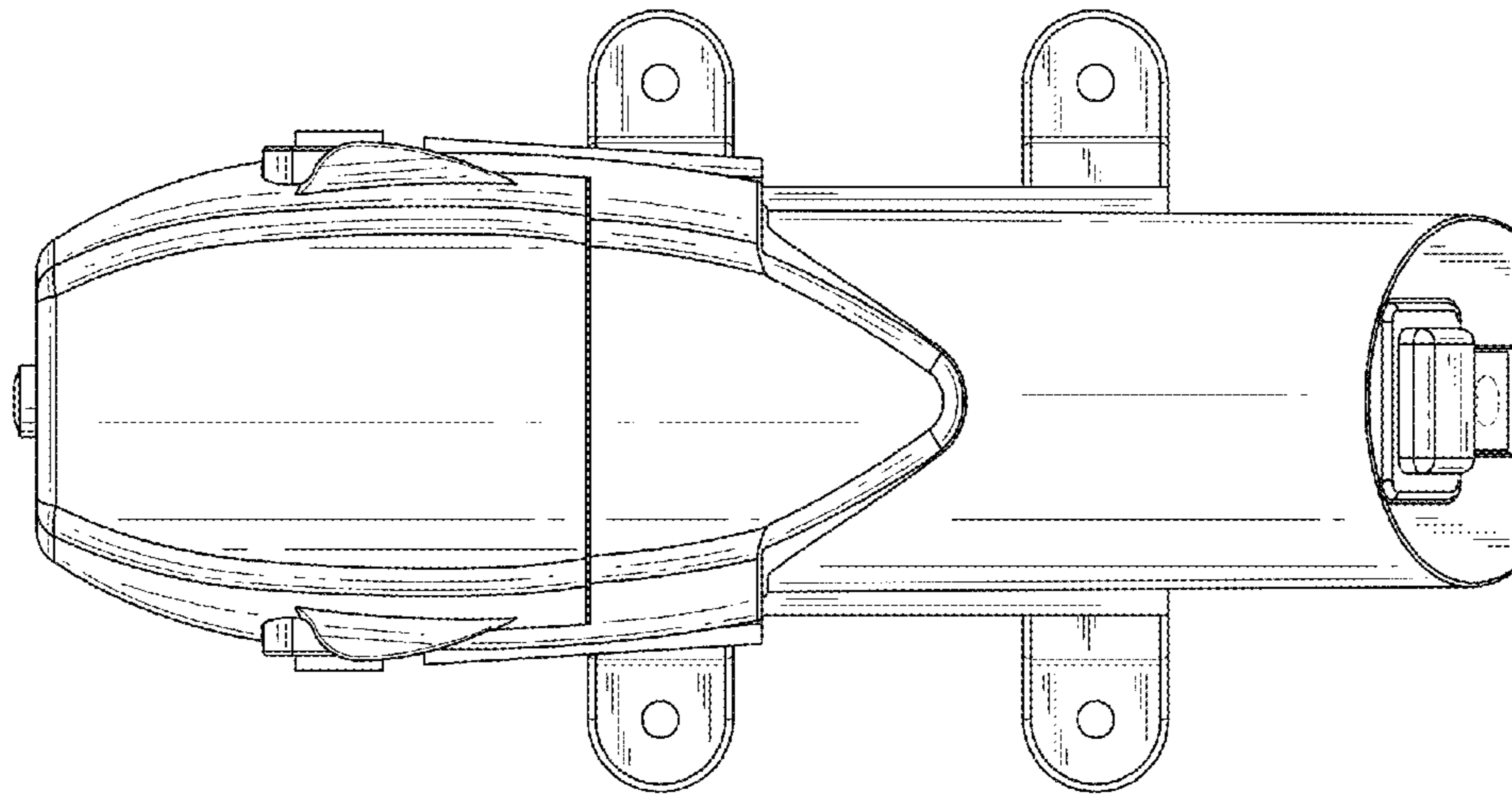


FIG. 7

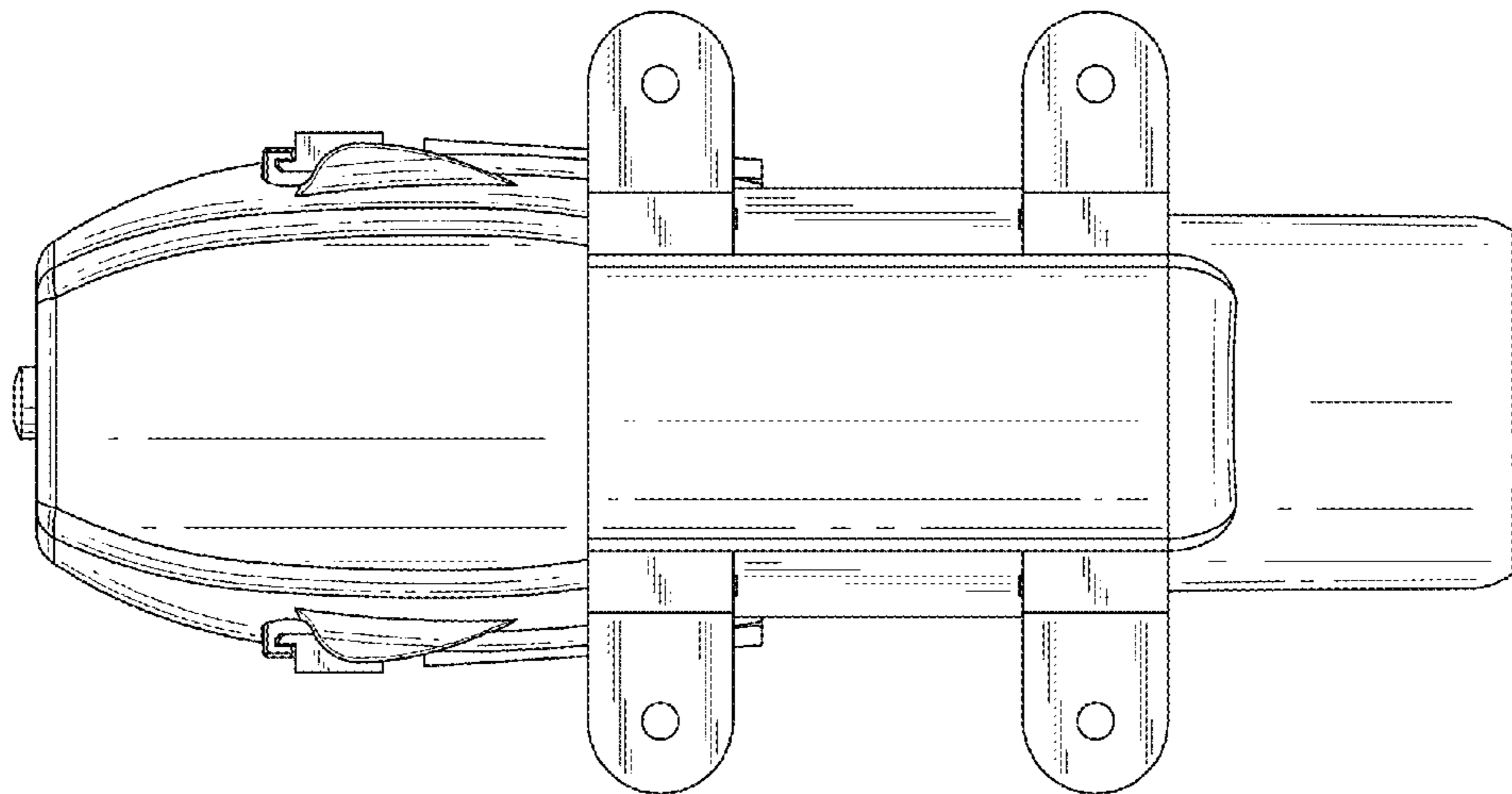


FIG. 8