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

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(45) **Date of Patent:** **\*\* Aug. 4, 2020**

(54) **INTRACAVITARY ULTRASONIC PROBE**

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

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(51) **LOC (12) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/187**

(58) **Field of Classification Search**  
USPC ..... D24/133, 137, 138, 141, 158, 160, 164,  
D24/165, 167, 170, 186, 187, 200;  
D10/57, 60, 78, 80

(Continued)

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(57) **CLAIM**

The ornamental design for an intracavitary ultrasonic probe, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an intracavitary ultrasonic probe;

FIG. 2 is a front view of the intracavitary ultrasonic probe;

FIG. 3 is a rear view of the intracavitary ultrasonic probe;

FIG. 4 is a left side view of the intracavitary ultrasonic probe;

FIG. 5 is a right side view of the intracavitary ultrasonic probe;

FIG. 6 is an enlarged top view of the intracavitary ultrasonic probe;

FIG. 7 is an enlarged bottom view of the intracavitary ultrasonic probe;

FIG. 8 is an enlarged view of area 8 circumscribed in FIG. 1;

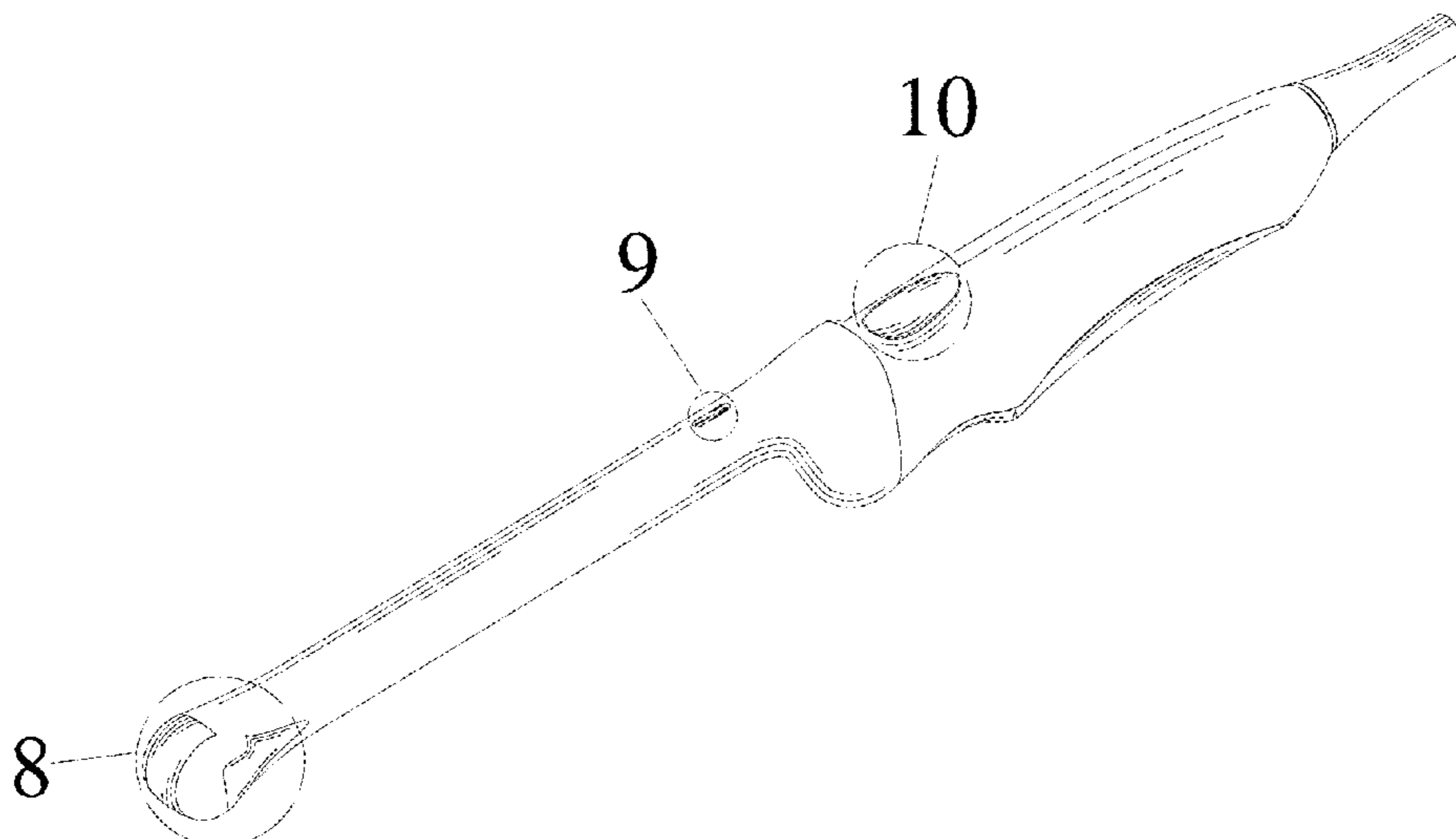
FIG. 9 is an enlarged view of area 9 circumscribed in FIG. 1;

FIG. 10 is an enlarged view of area 10 circumscribed in FIG. 1; and,

FIG. 11 is an enlarged view of area 11 circumscribed in FIG. 5.

The long dash lines in the drawings depict the boundaries of the enlarged views and form no part of the claimed design. The short dash line shown in FIG. 7 depict portions of the intracavitary ultrasonic probe that form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... A61B 5/0095; A61B 8/4444; G01S 7/5208

See application file for complete search history.

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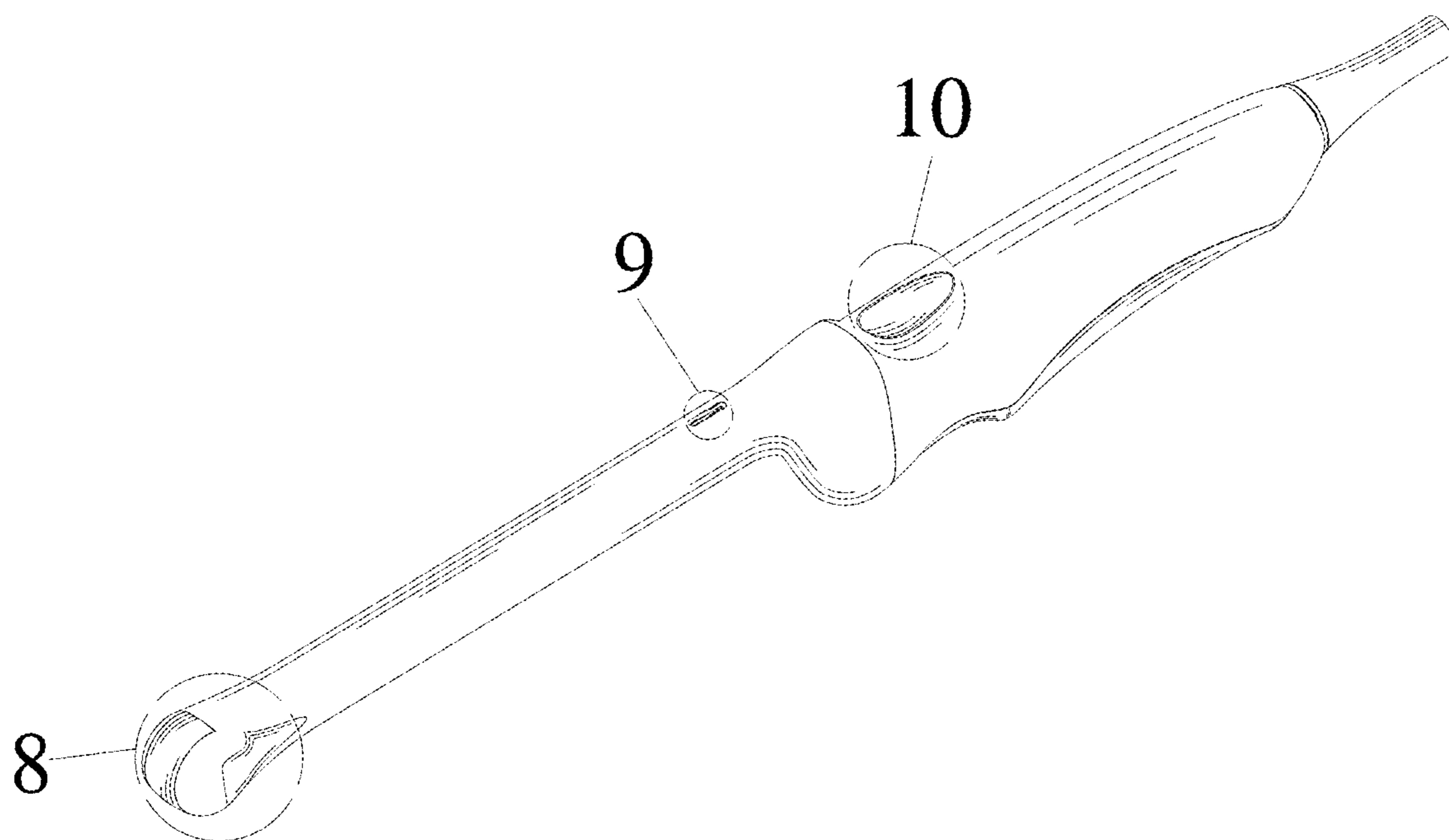


FIG. 1

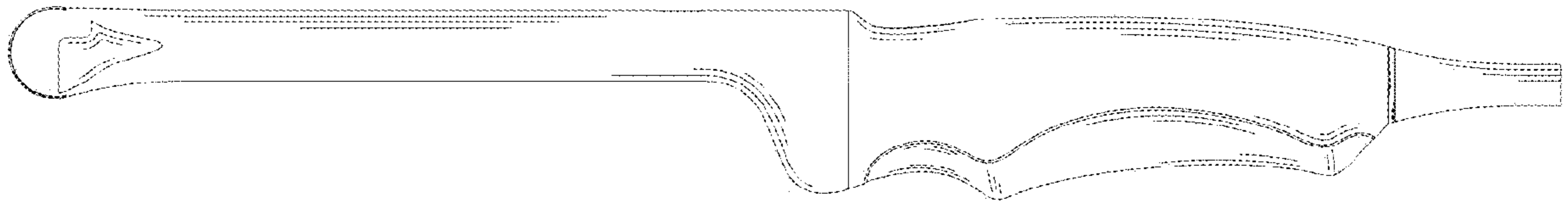


FIG. 2

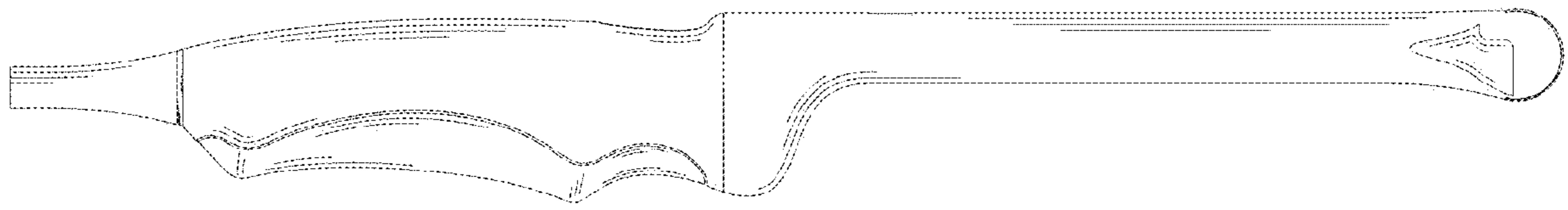


FIG. 3

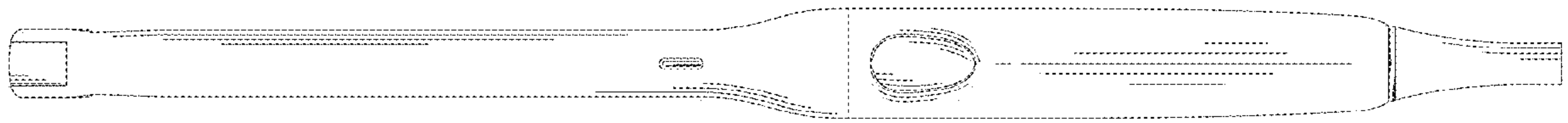


FIG. 4

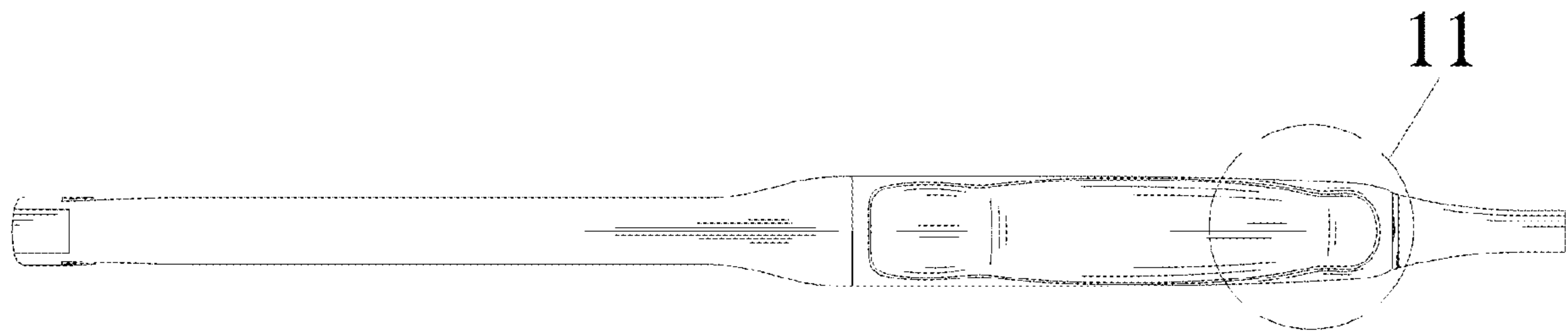


FIG. 5

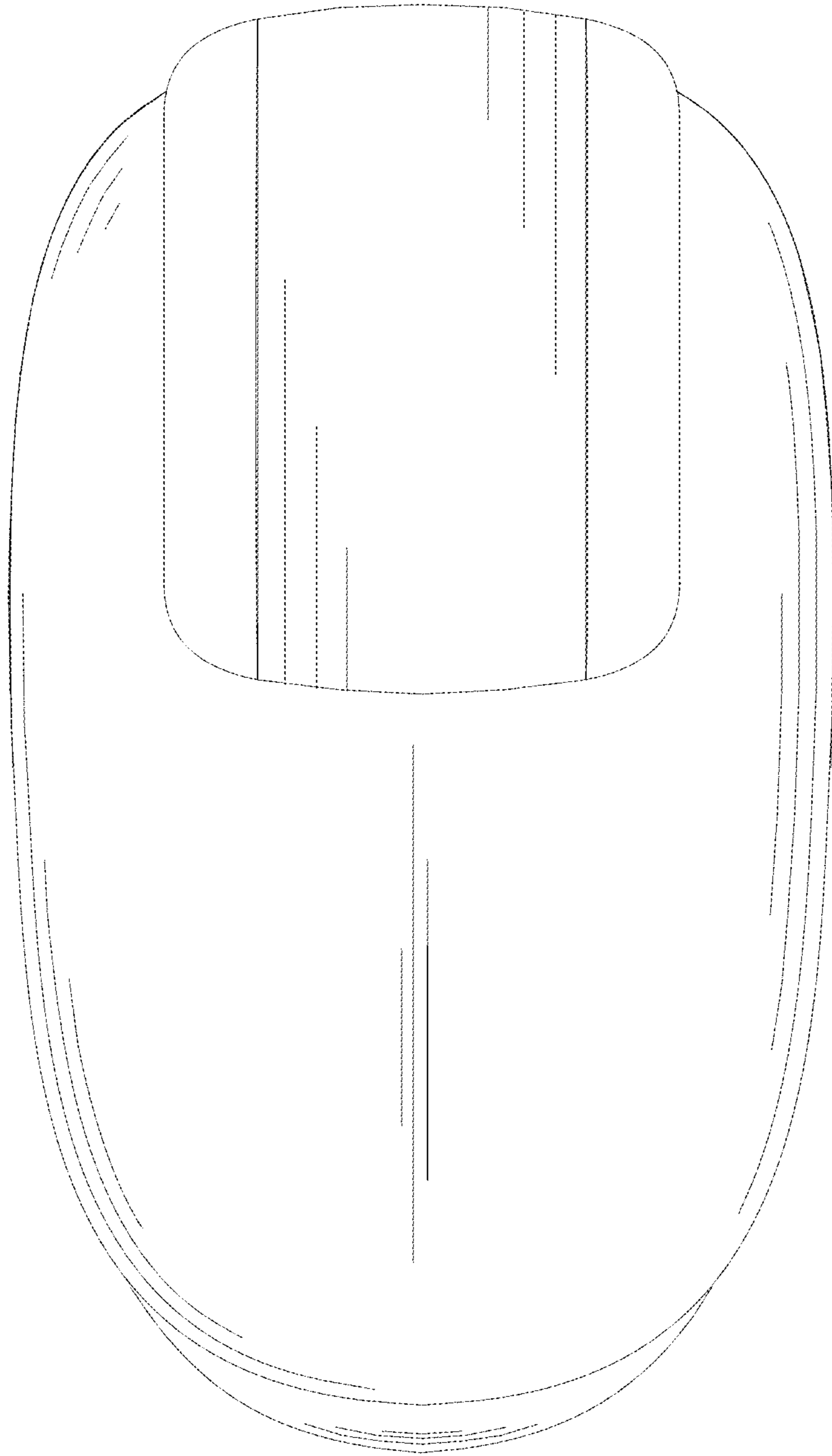


FIG. 6



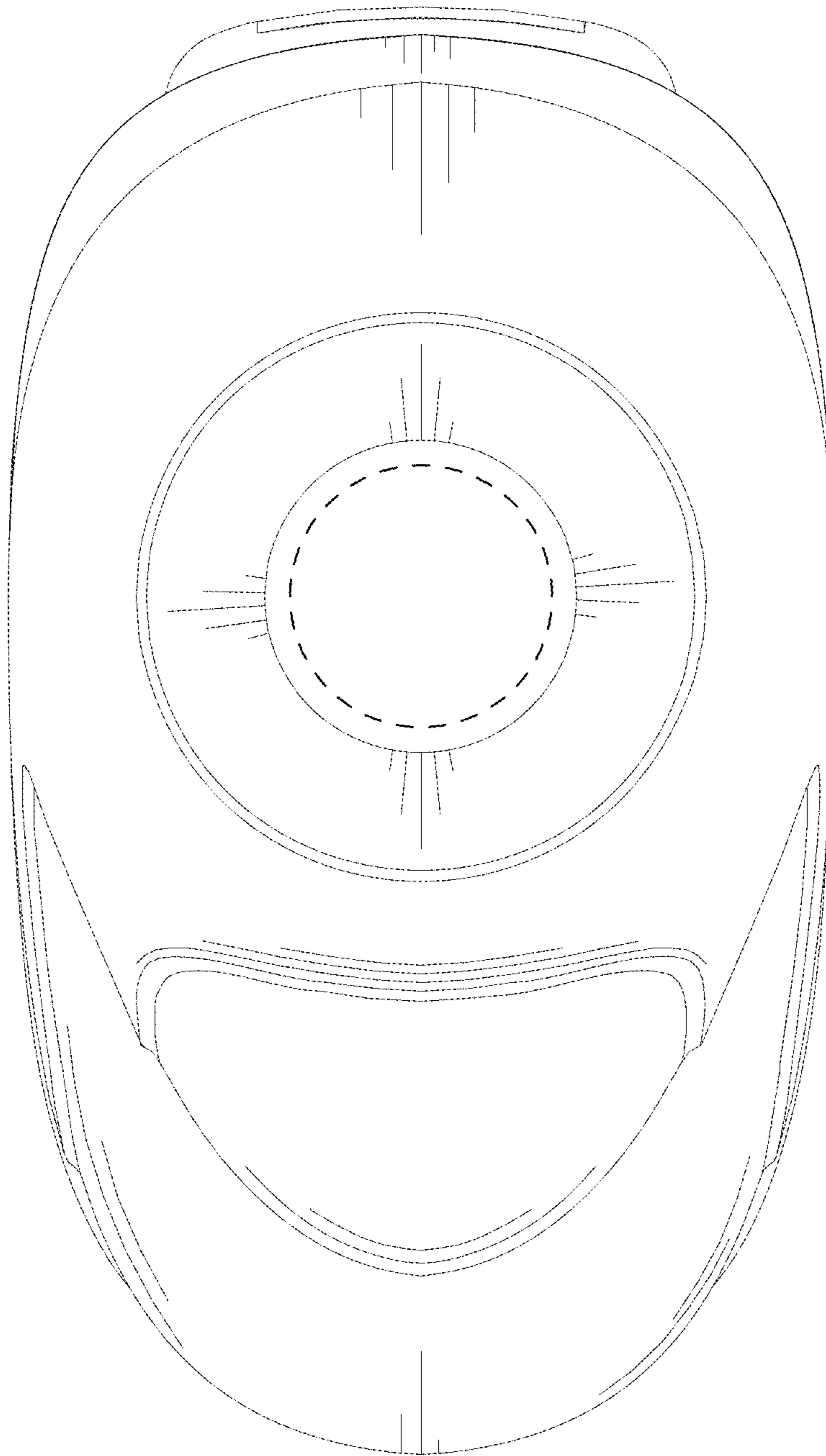


FIG. 7

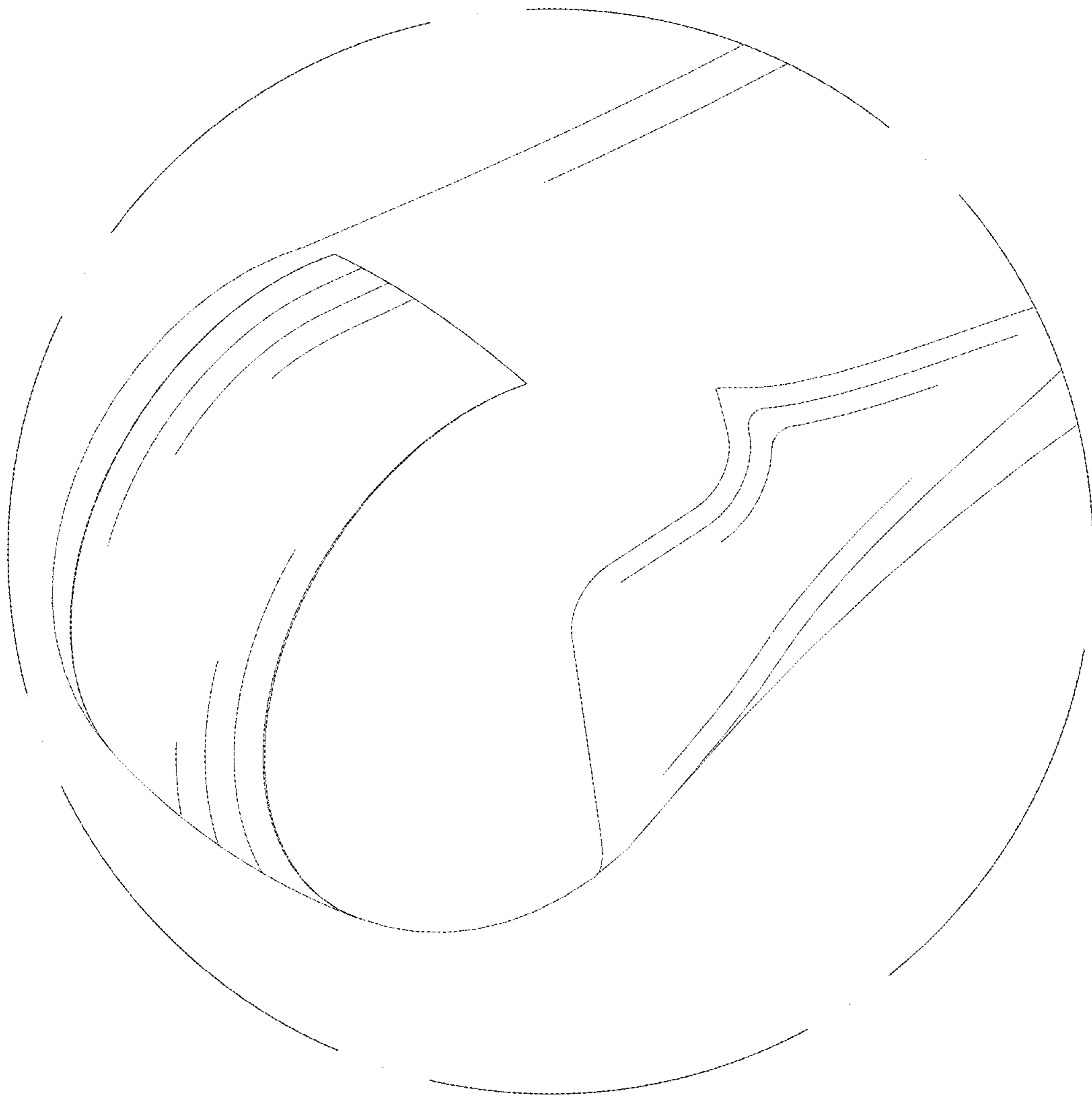


FIG. 8

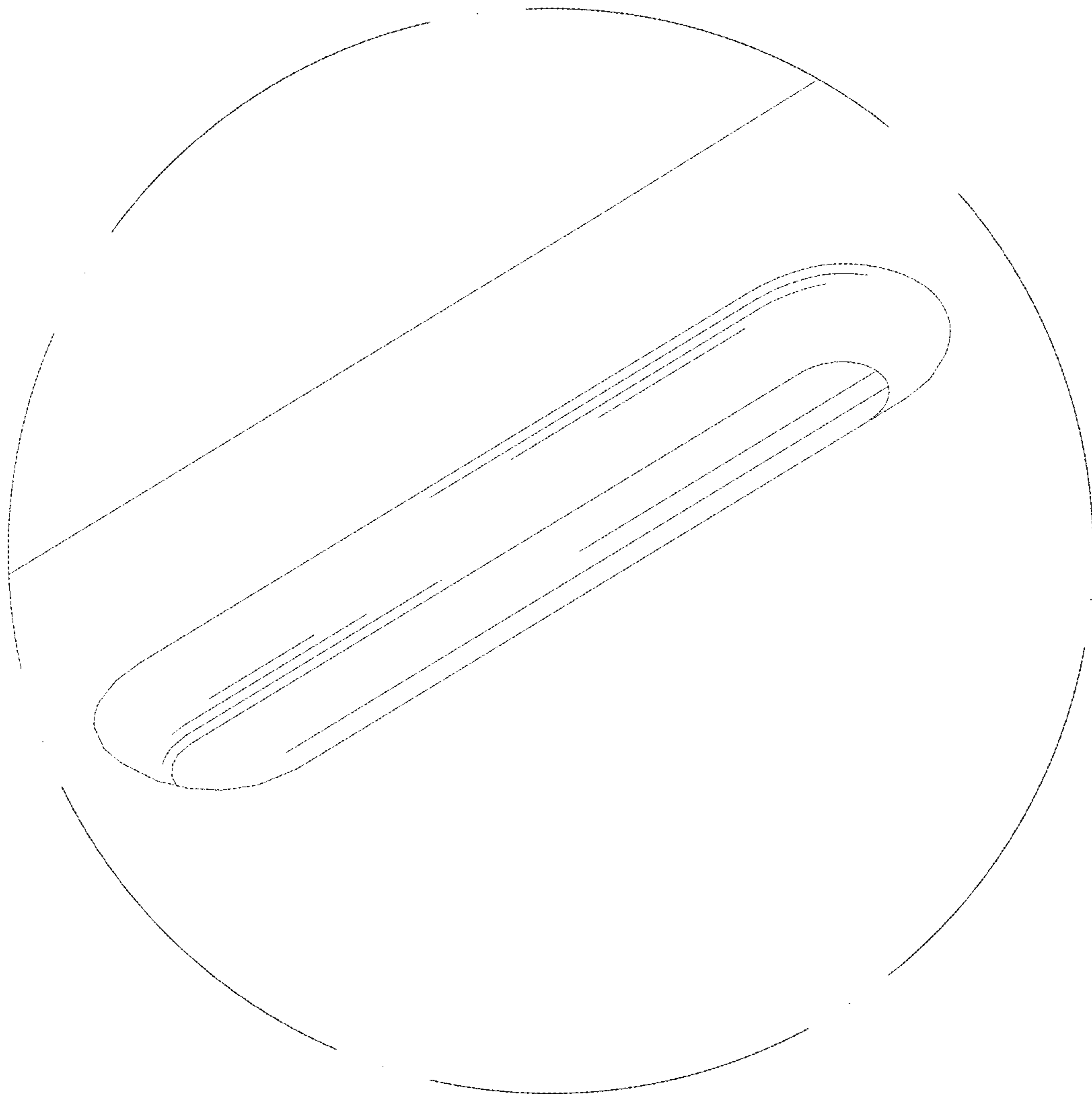


FIG. 9



FIG. 10

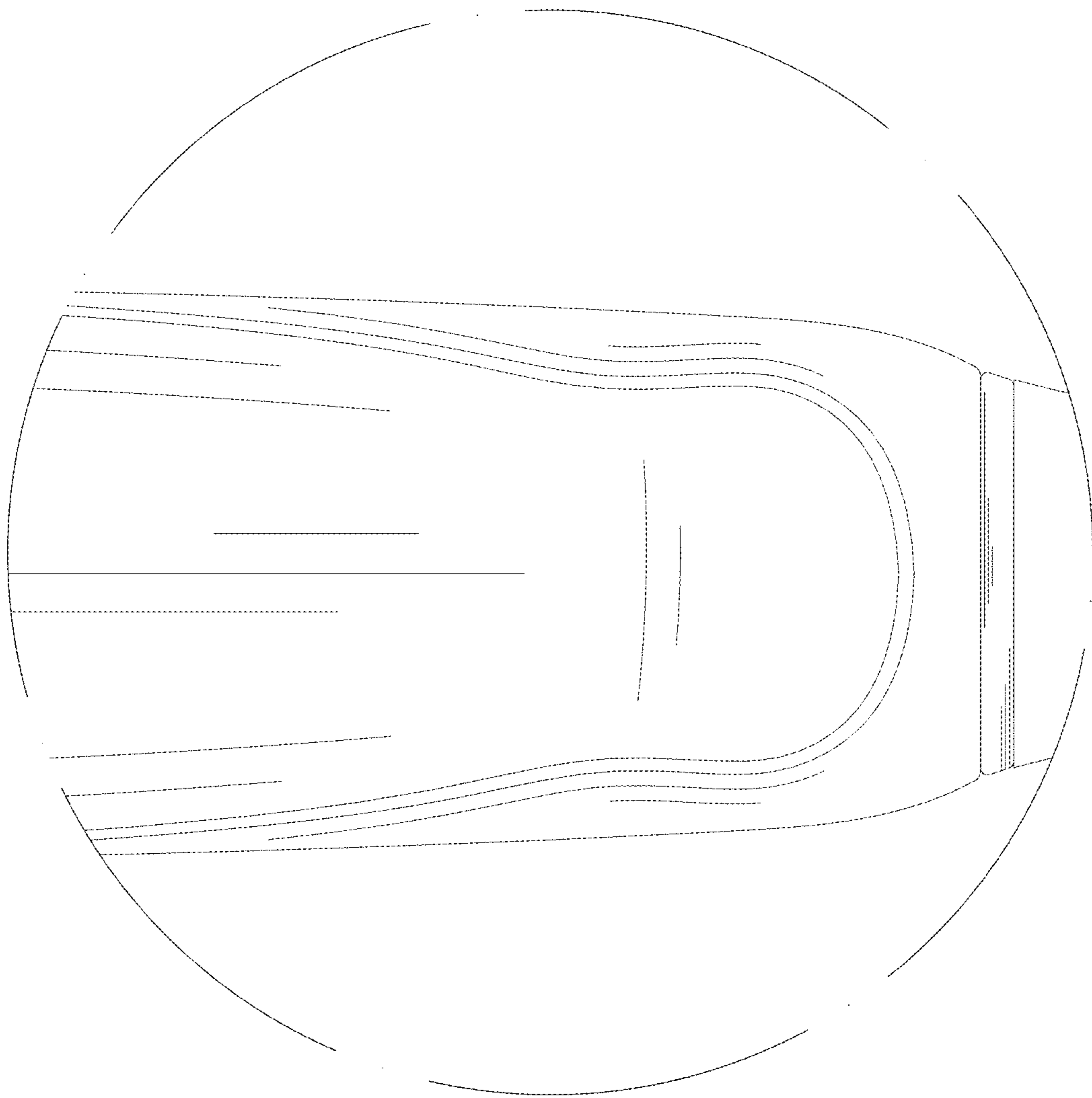


FIG. 11