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

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(54) **TUNED INDUCTION MANIFOLD RUNNERS**

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(73) Assignee: **S&S Cycle, Inc.**, Viola, WI (US)

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

(21) Appl. No.: **29/155,082**

(22) Filed: **Jan. 31, 2002**

(51) **LOC (7) Cl.** ..... **15-01**

(52) **U.S. Cl.** ..... **D15/5**

(58) **Field of Search** ..... D15/1-5; 123/198 E, 123/184.34, 184.42, 184.56; 181/227, 228

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*Primary Examiner*—Melody M. Brown

(74) *Attorney, Agent, or Firm*—Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for a tuned induction manifold runners, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an induction system having a first embodiment of tuned induction manifold runners according to the principles of the present invention, and illustrating a manifold and fuel injection system shown in phantom.

FIG. 2 is a front elevational view of the tuned induction manifold runners shown in FIG. 1.

FIG. 3 is a rear elevational view of the tuned induction manifold runners shown in FIG. 1.

FIG. 4 is a left side elevational view of the tuned induction manifold runners shown in FIG. 1.

FIG. 5 is a right side elevational view of the tuned induction manifold runners shown in FIG. 1.

FIG. 6 is a top plan view of the tuned induction manifold runners shown in FIG. 1.

FIG. 7 is a bottom plan view of the tuned induction manifold runners shown in FIG. 1.

FIG. 8 is a front perspective view of a second embodiment showing a tuned induction manifold runner according to the principles of the present invention.

FIG. 9 is a front elevational view of the tuned induction manifold runner shown in FIG. 8.

FIG. 10 is a rear elevational view of the tuned induction manifold runner shown in FIG. 8.

FIG. 11 is a left side elevational view of the tuned induction manifold runner shown in FIG. 8.

FIG. 12 is a right side elevational view of the tuned induction manifold runner shown in FIG. 8.

FIG. 13 is a top plan view of the tuned induction manifold runner shown in FIG. 8.

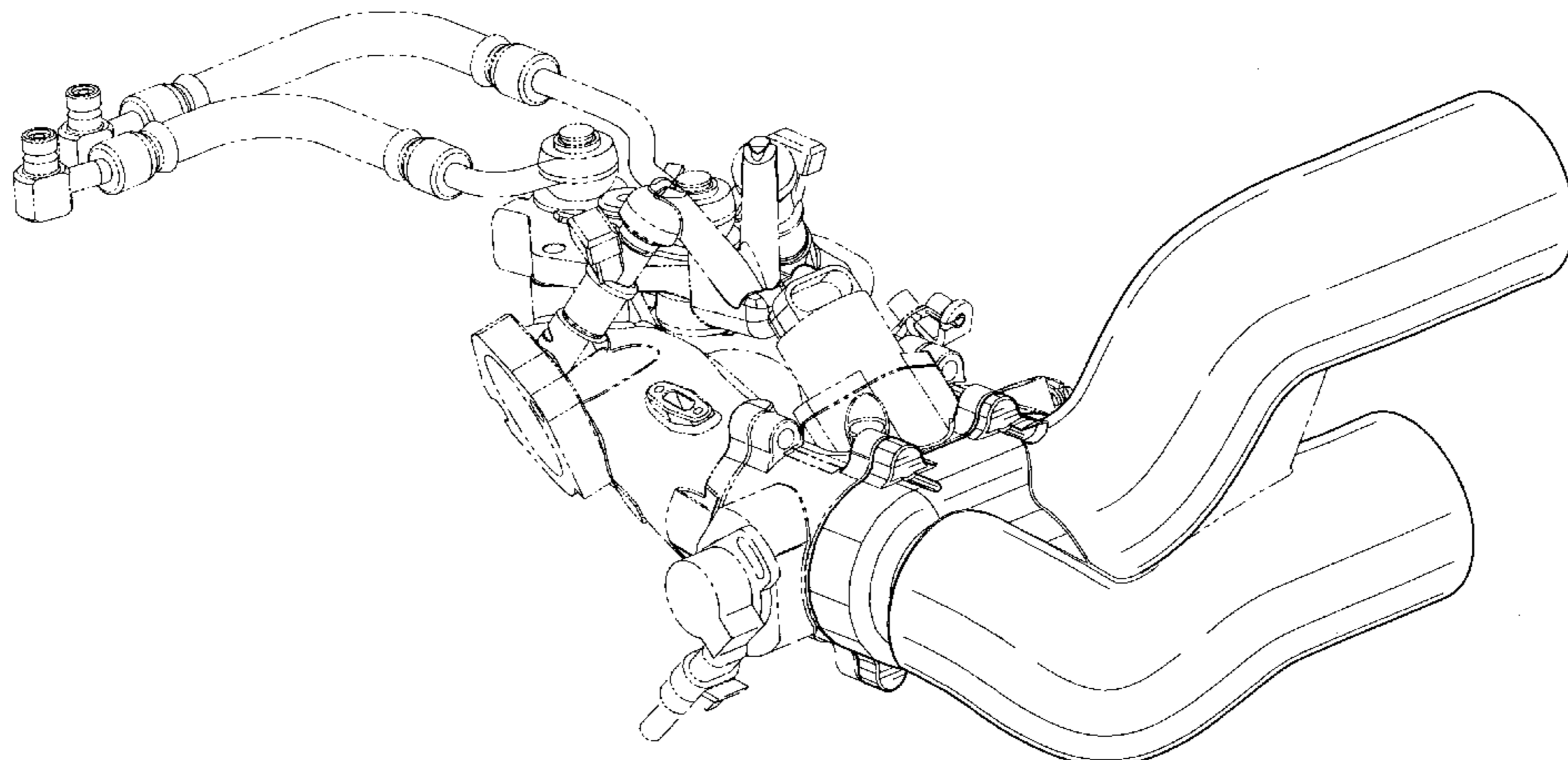


FIG. 14 is a bottom plan view of the tuned induction manifold runner shown in FIG. 8.

FIG. 15 is a front perspective view of a third embodiment showing a tuned induction manifold runner according to the principles of the present invention.

FIG. 16 is a front elevational view of the tuned induction manifold runner shown in FIG. 15.

FIG. 17 is a rear elevational view of the tuned induction manifold runner shown in FIG. 15.

FIG. 18 is a left side elevational view of the tuned induction manifold runner shown in FIG. 15.

FIG. 19 is a right side elevational view of the tuned induction manifold runner shown in FIG. 15.

FIG. 20 is a top plan view of the tuned induction manifold runner shown in FIG. 15; and,

FIG. 21 is a bottom plan view of the tuned induction manifold runner shown in FIG. 15.

The present application is directed to the design illustrated in the drawings. The environmental features shown in broken lines are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**

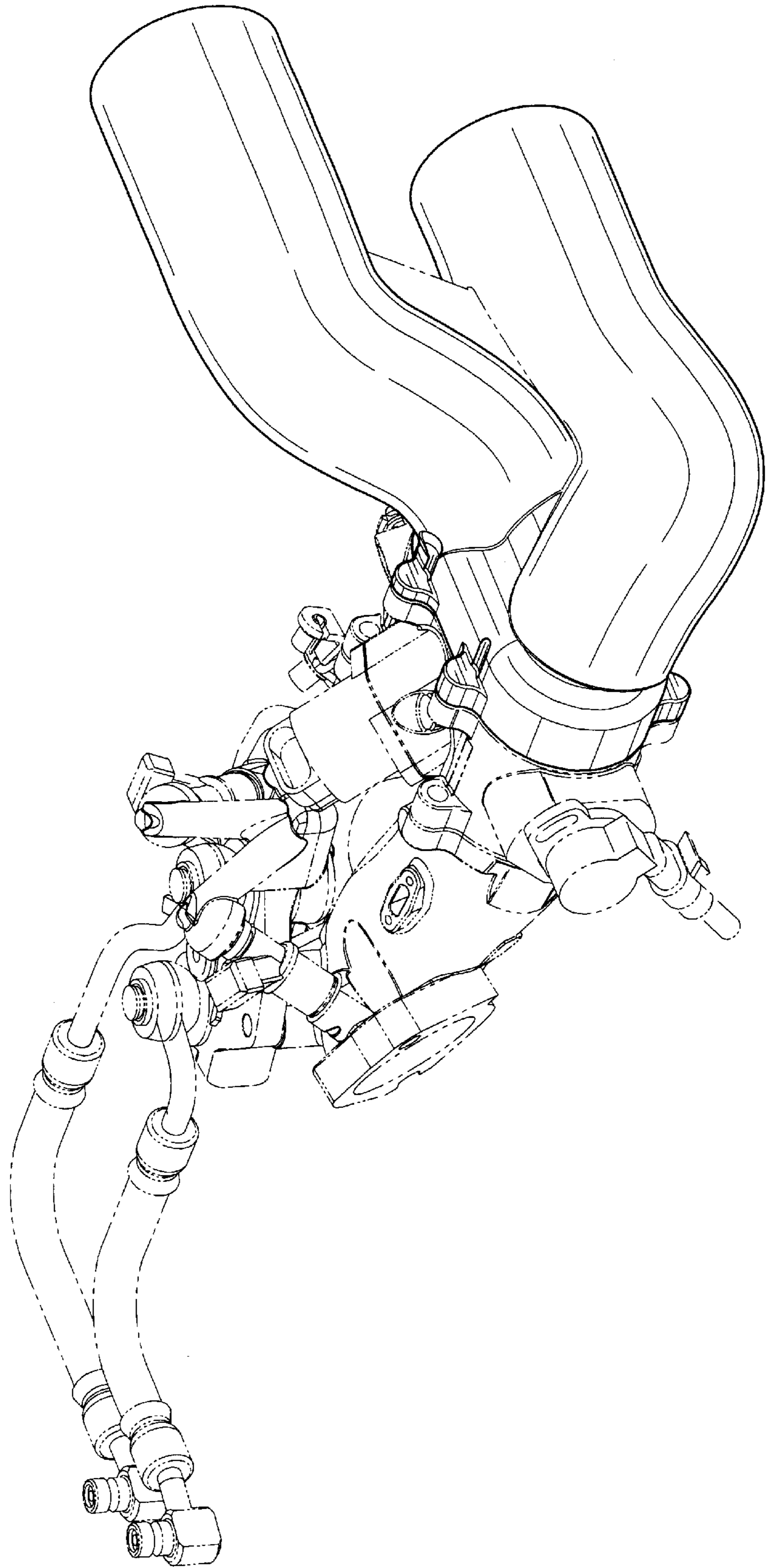


FIG.1

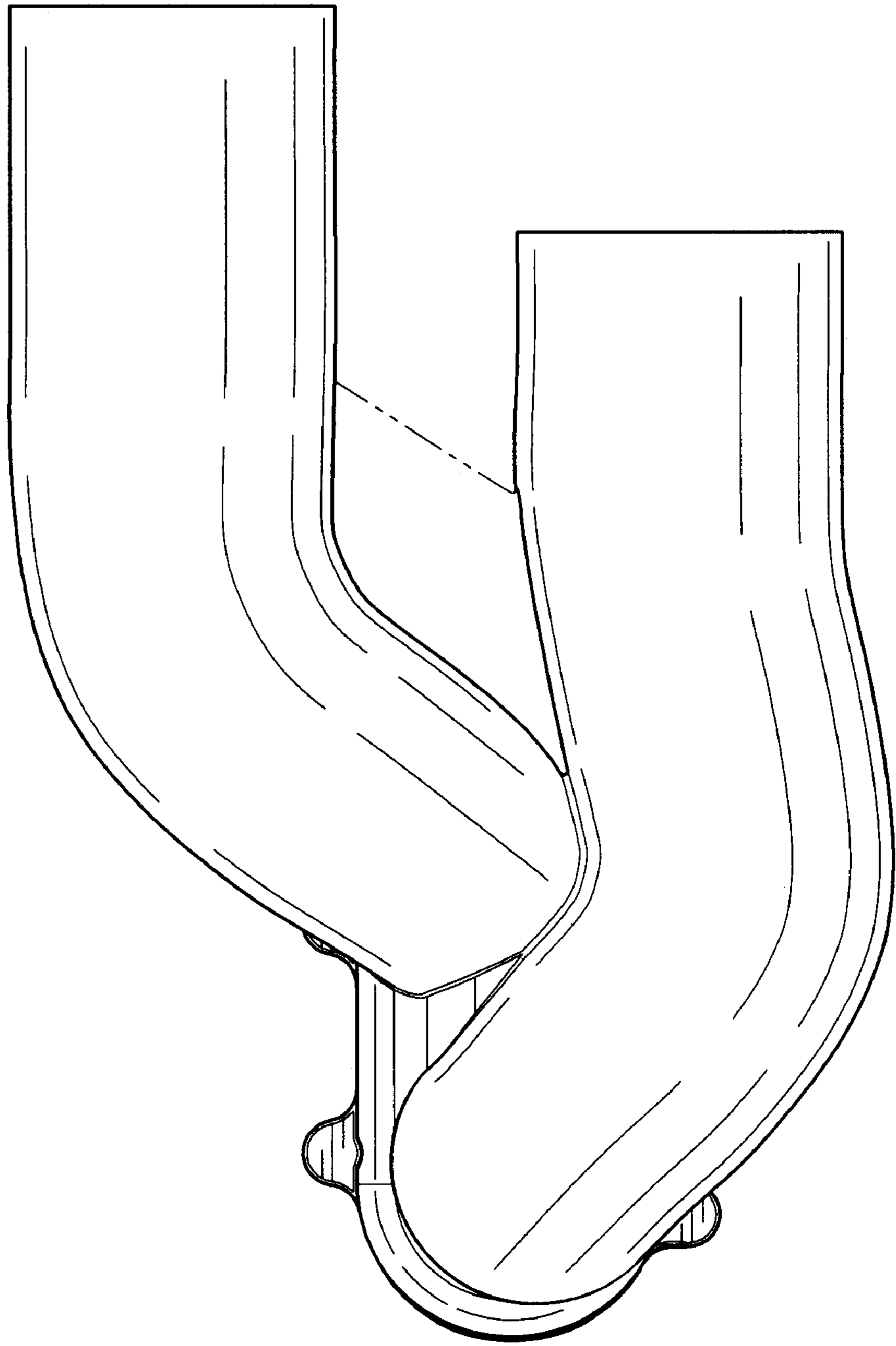


FIG. 2

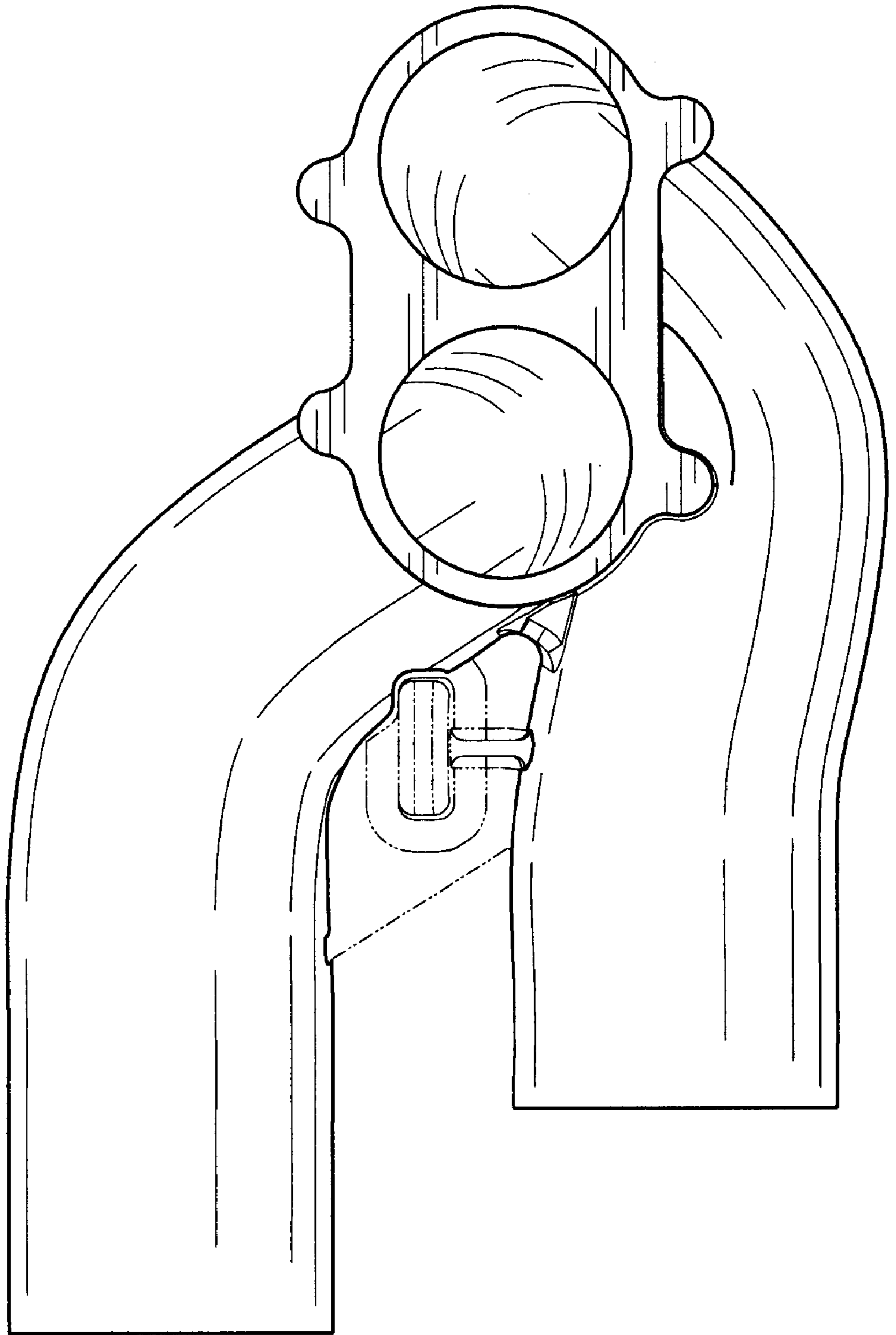


FIG. 3

FIG.5

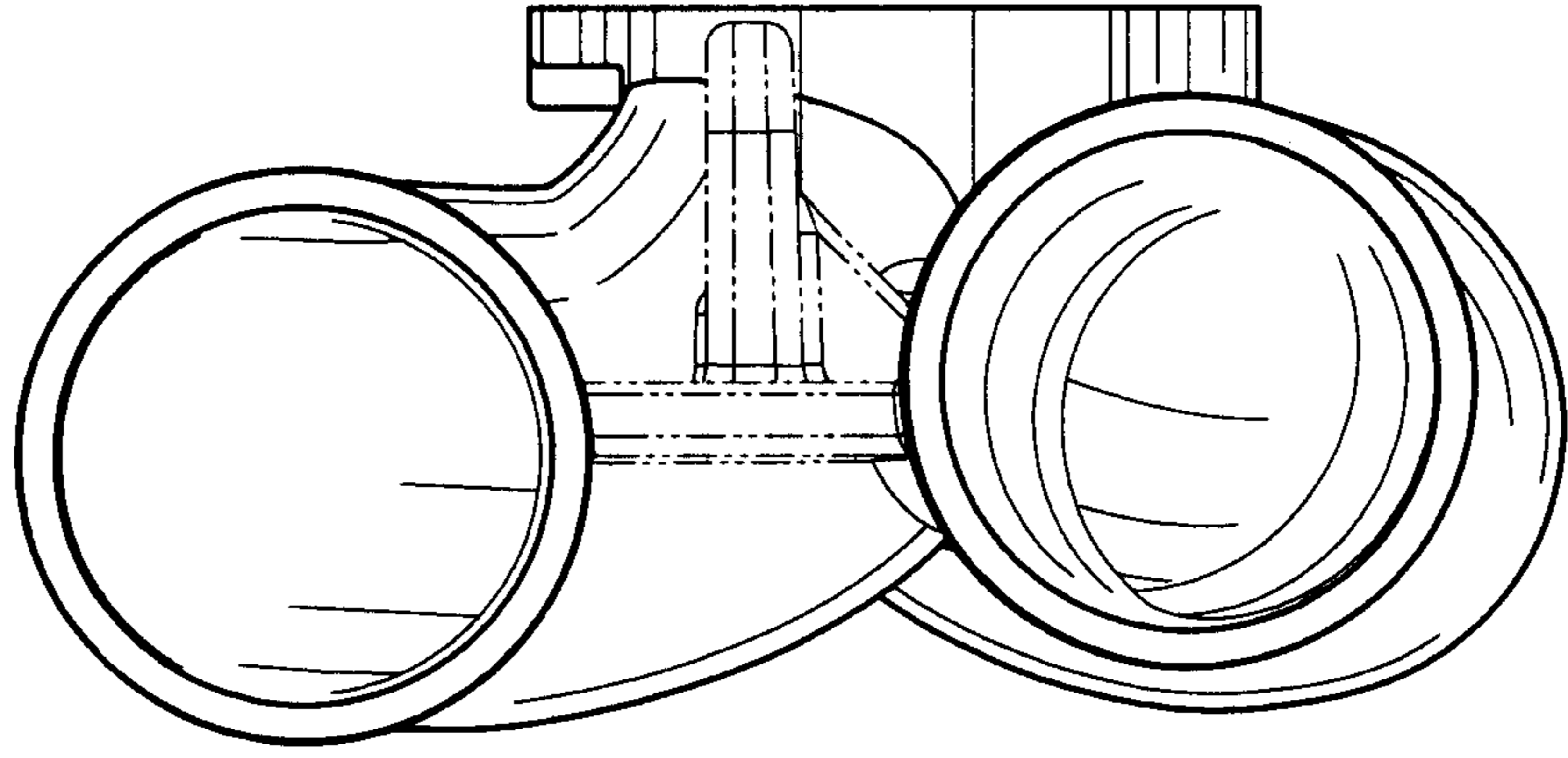


FIG.4

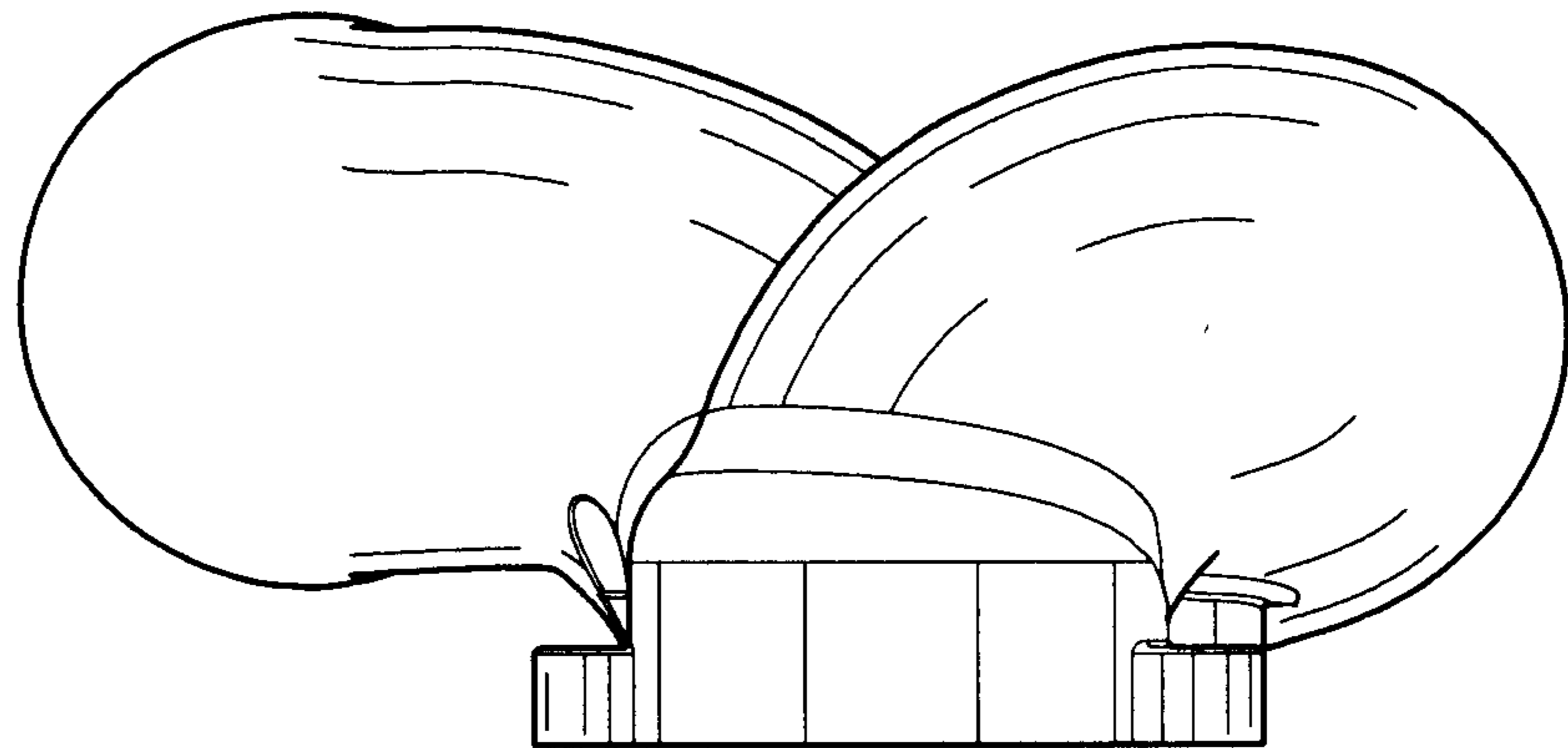


FIG. 6

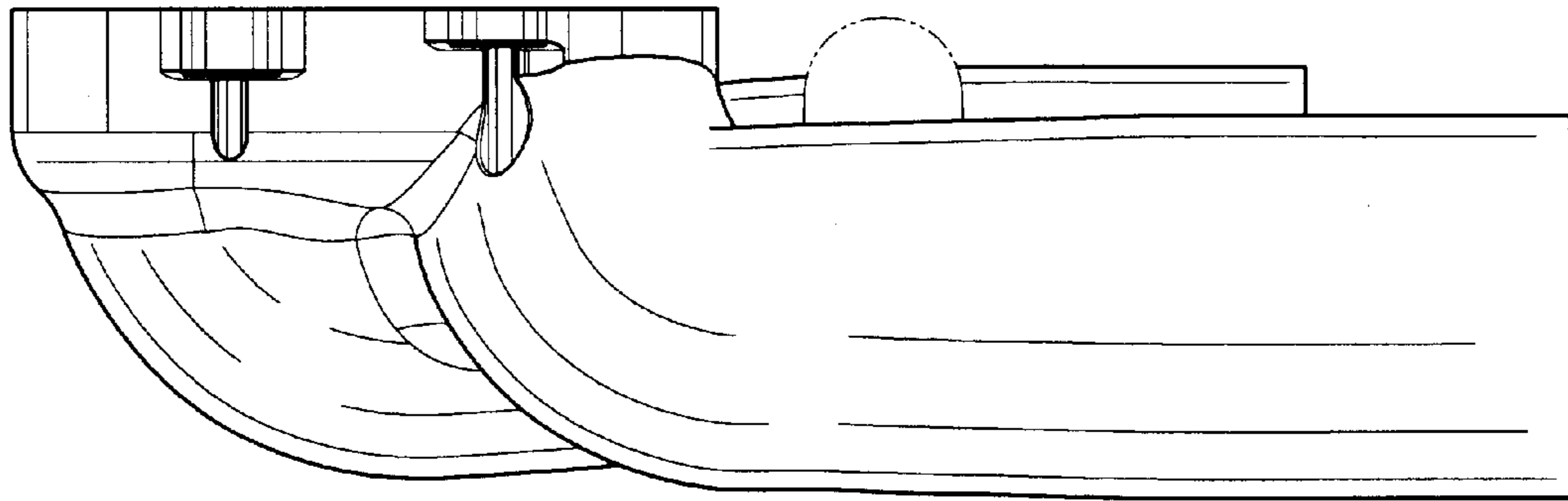
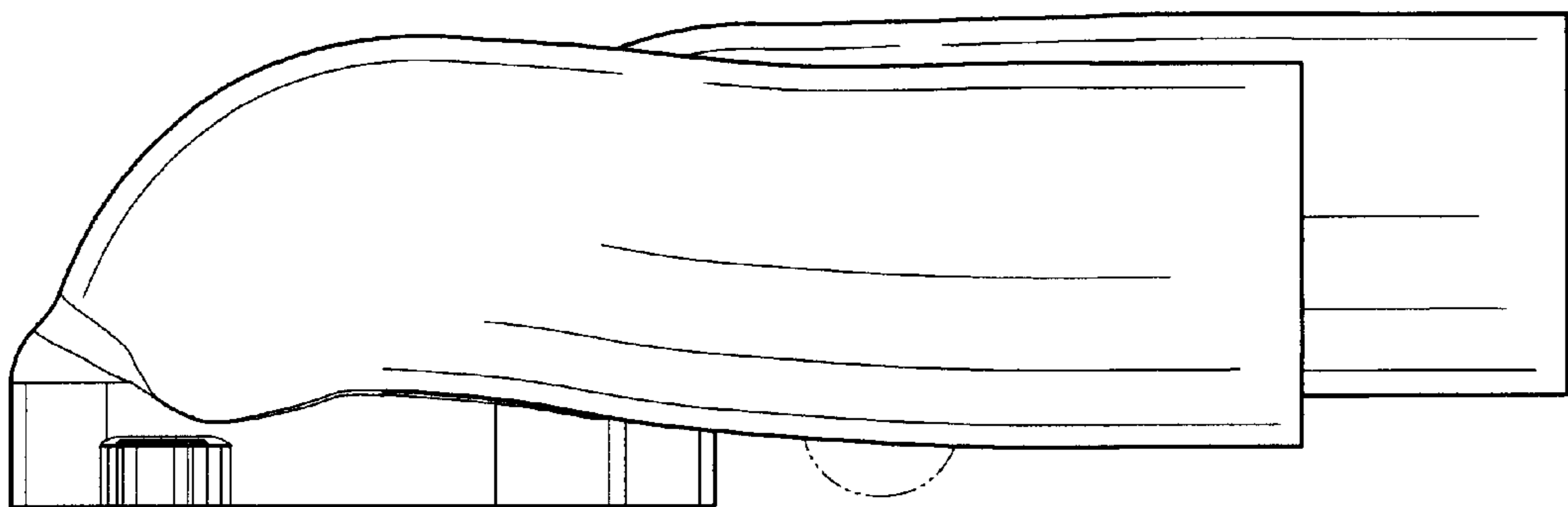


FIG. 7



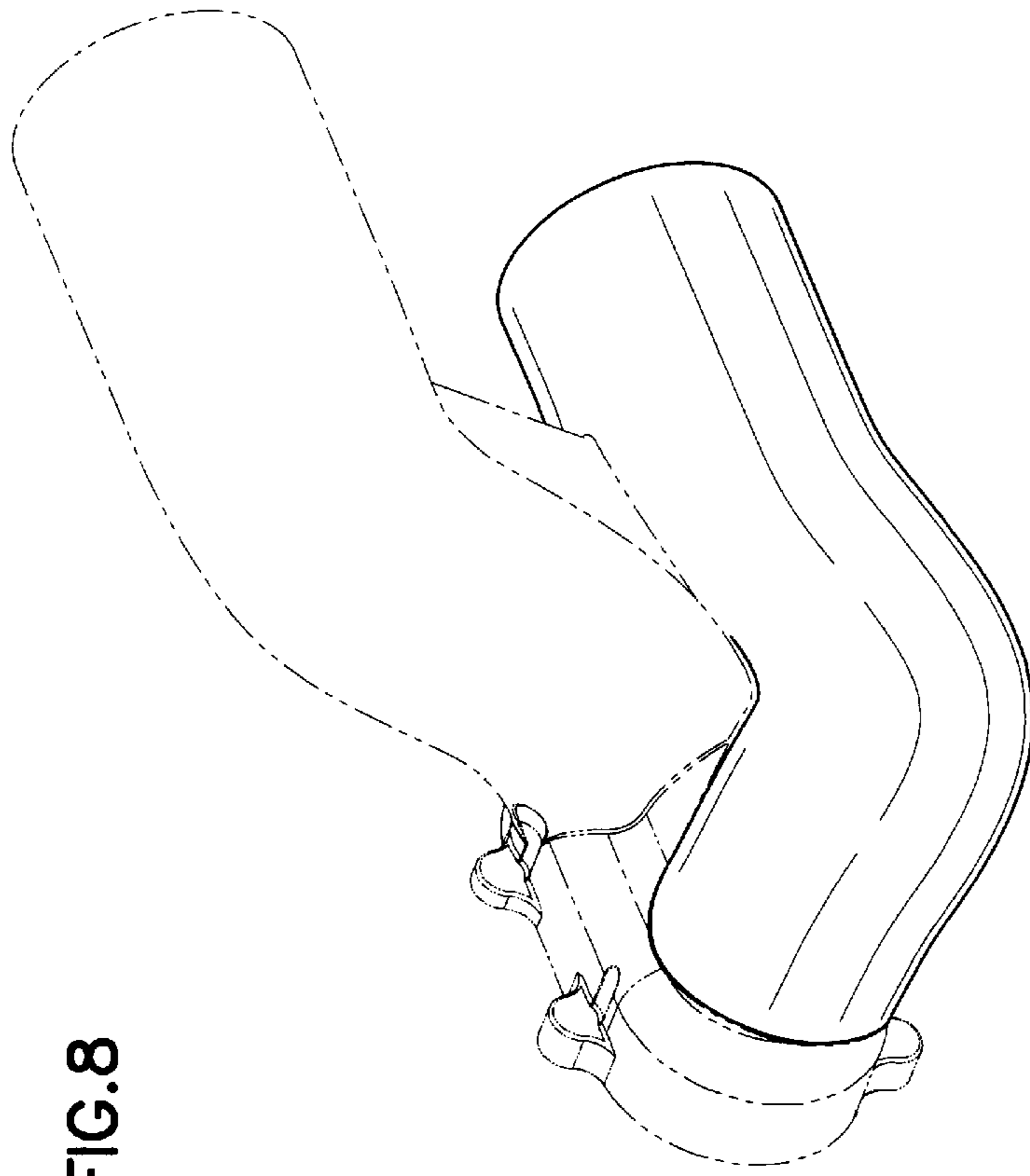


FIG. 8

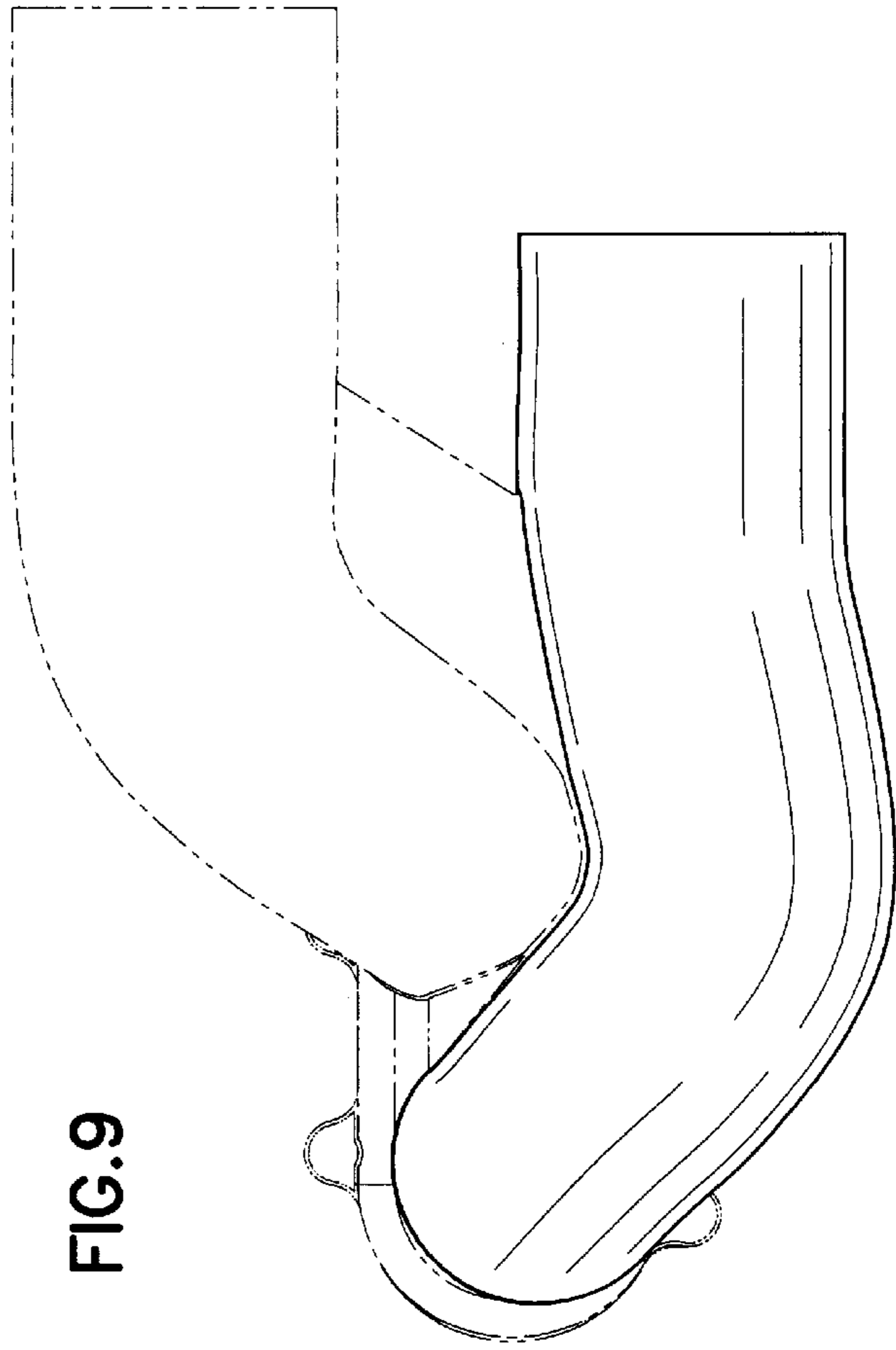


FIG. 9



FIG.10

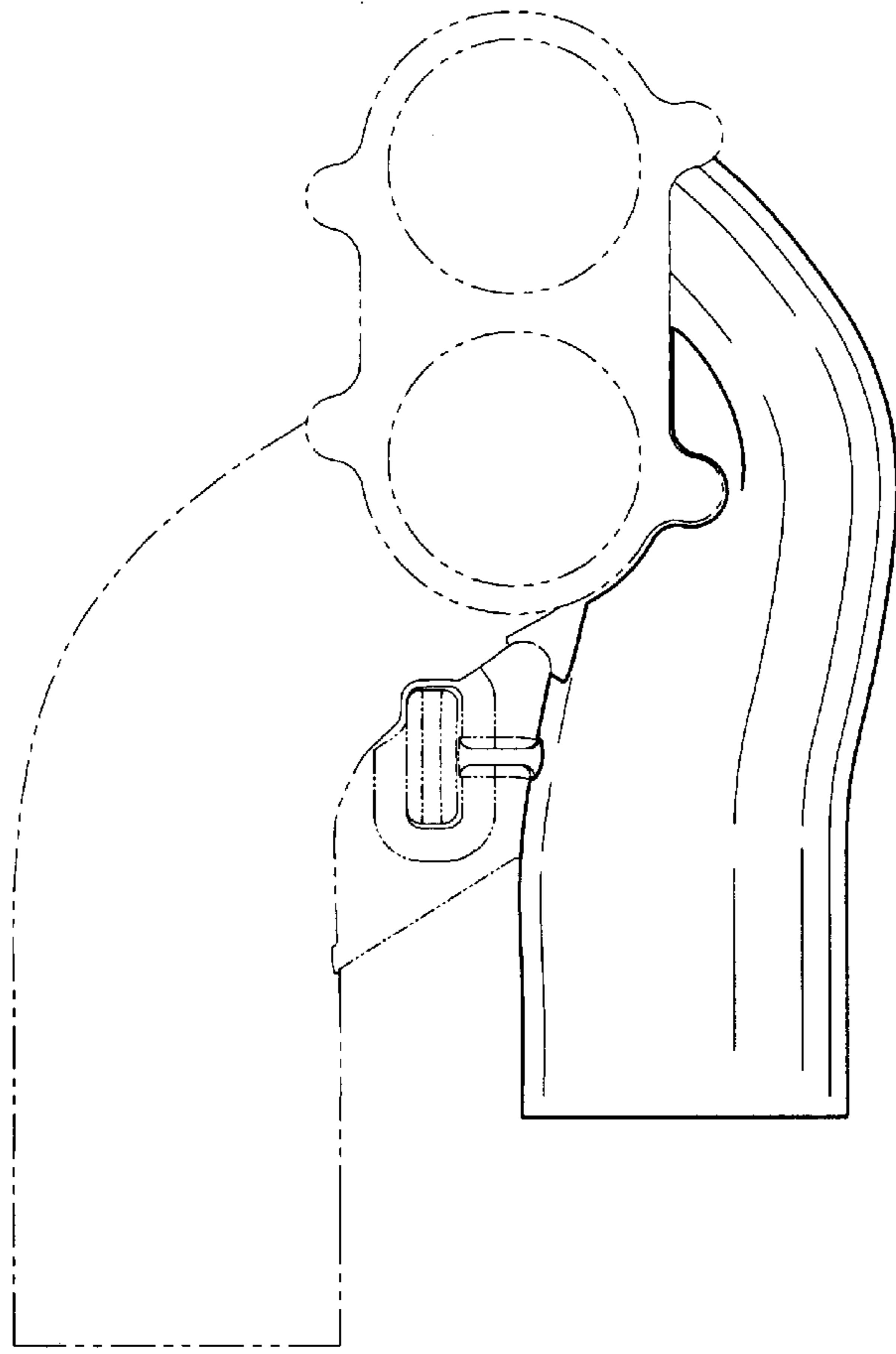


FIG.12

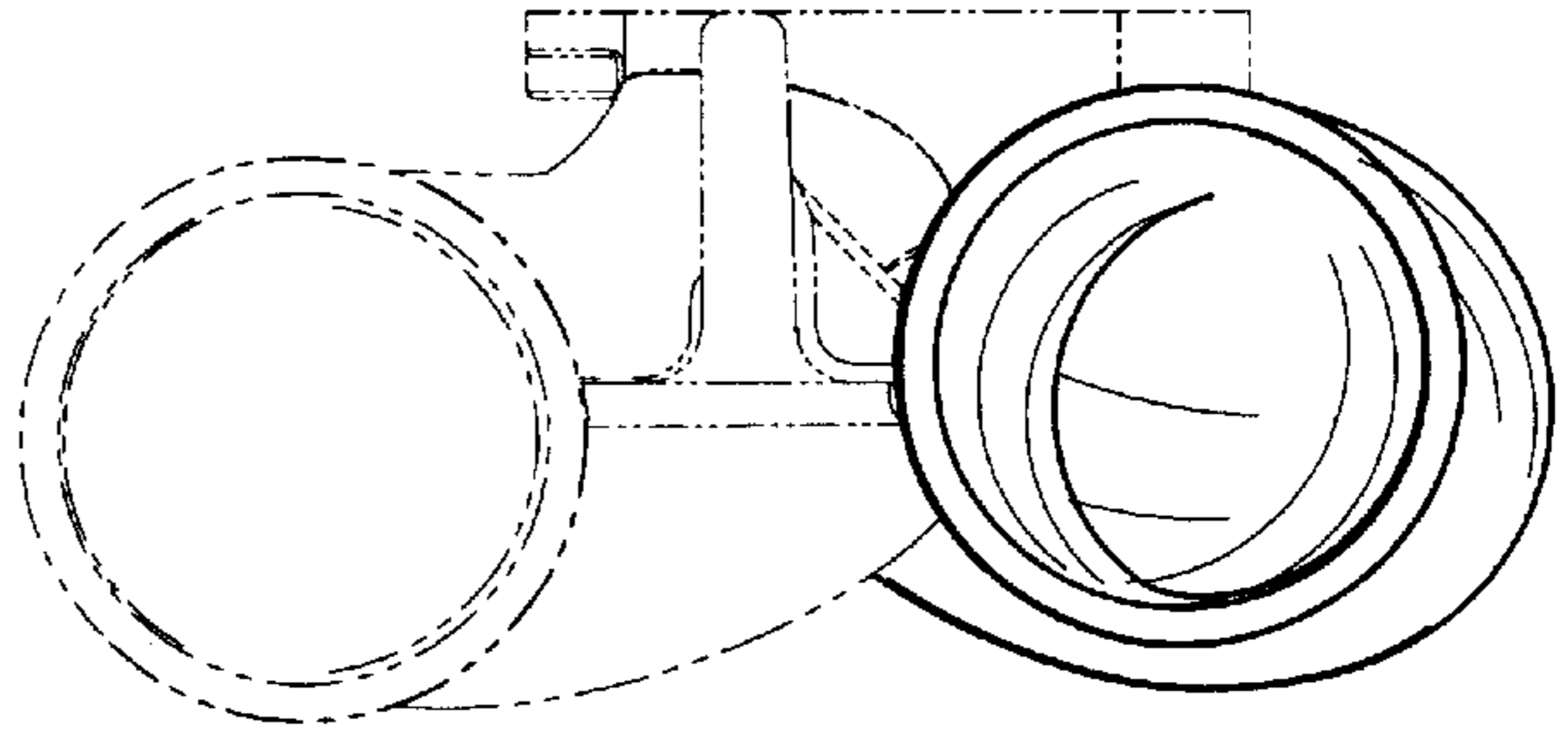


FIG.11

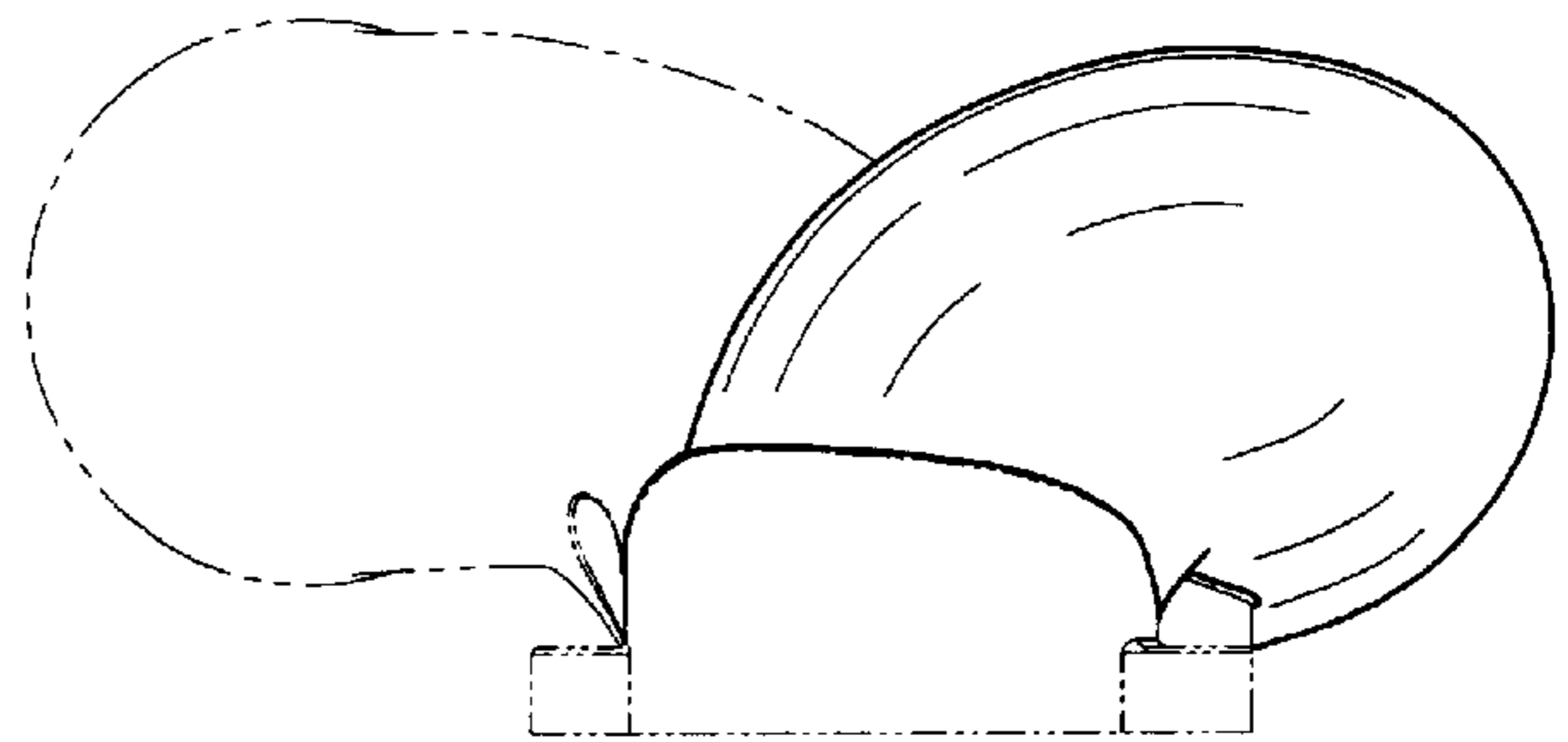


FIG. 13

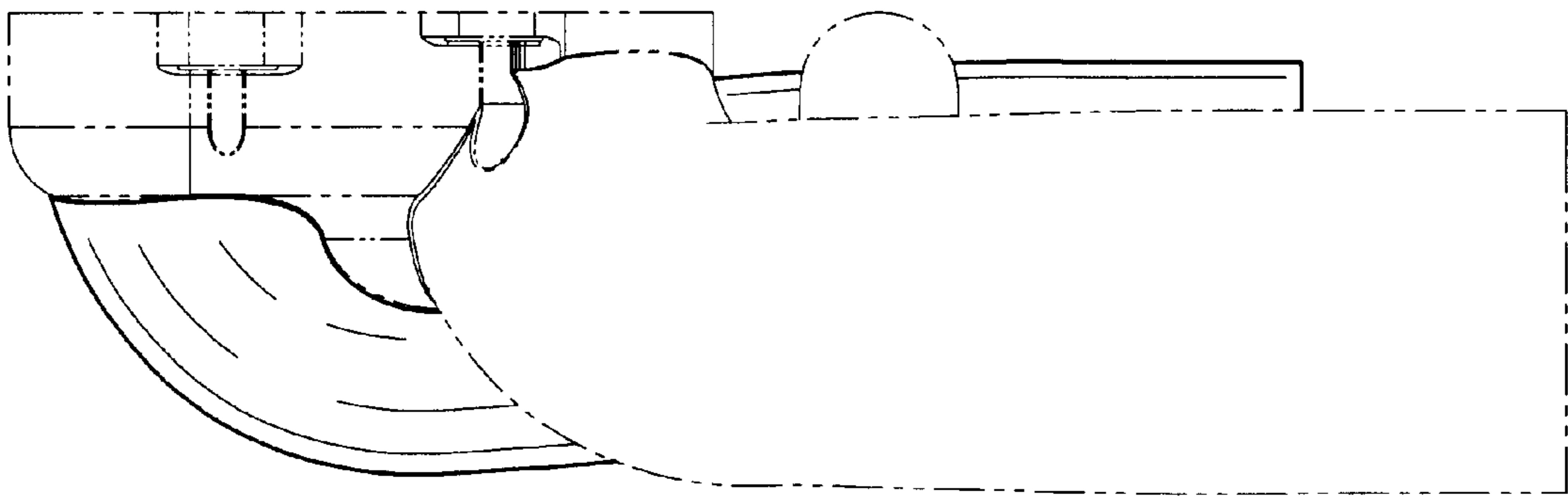
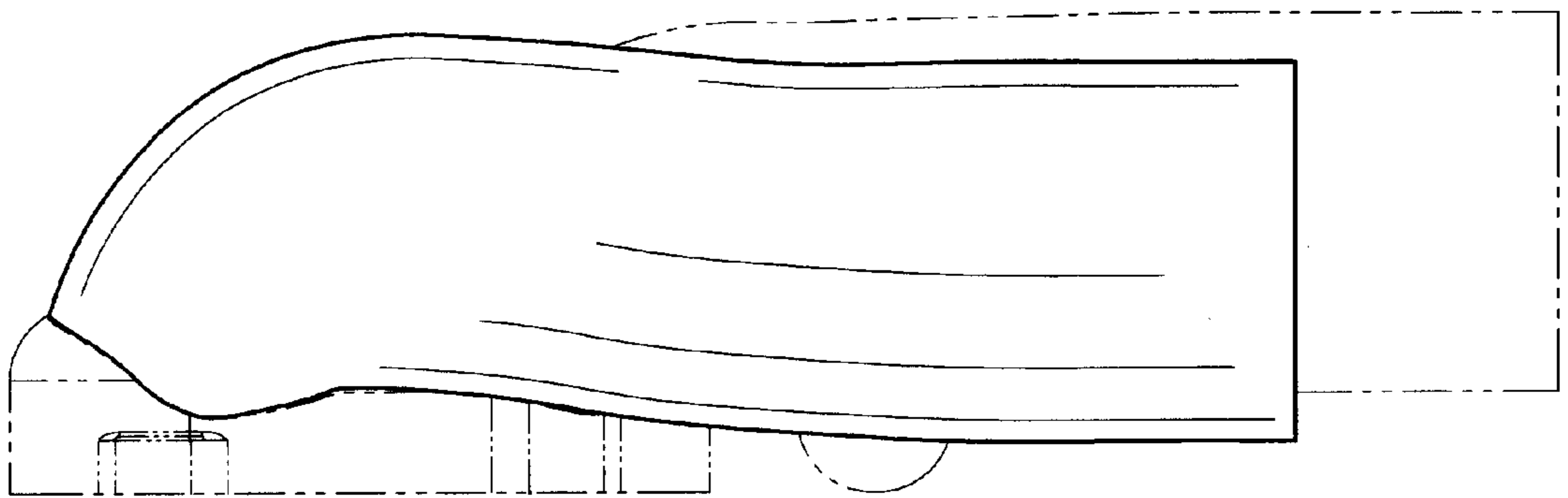


FIG. 14



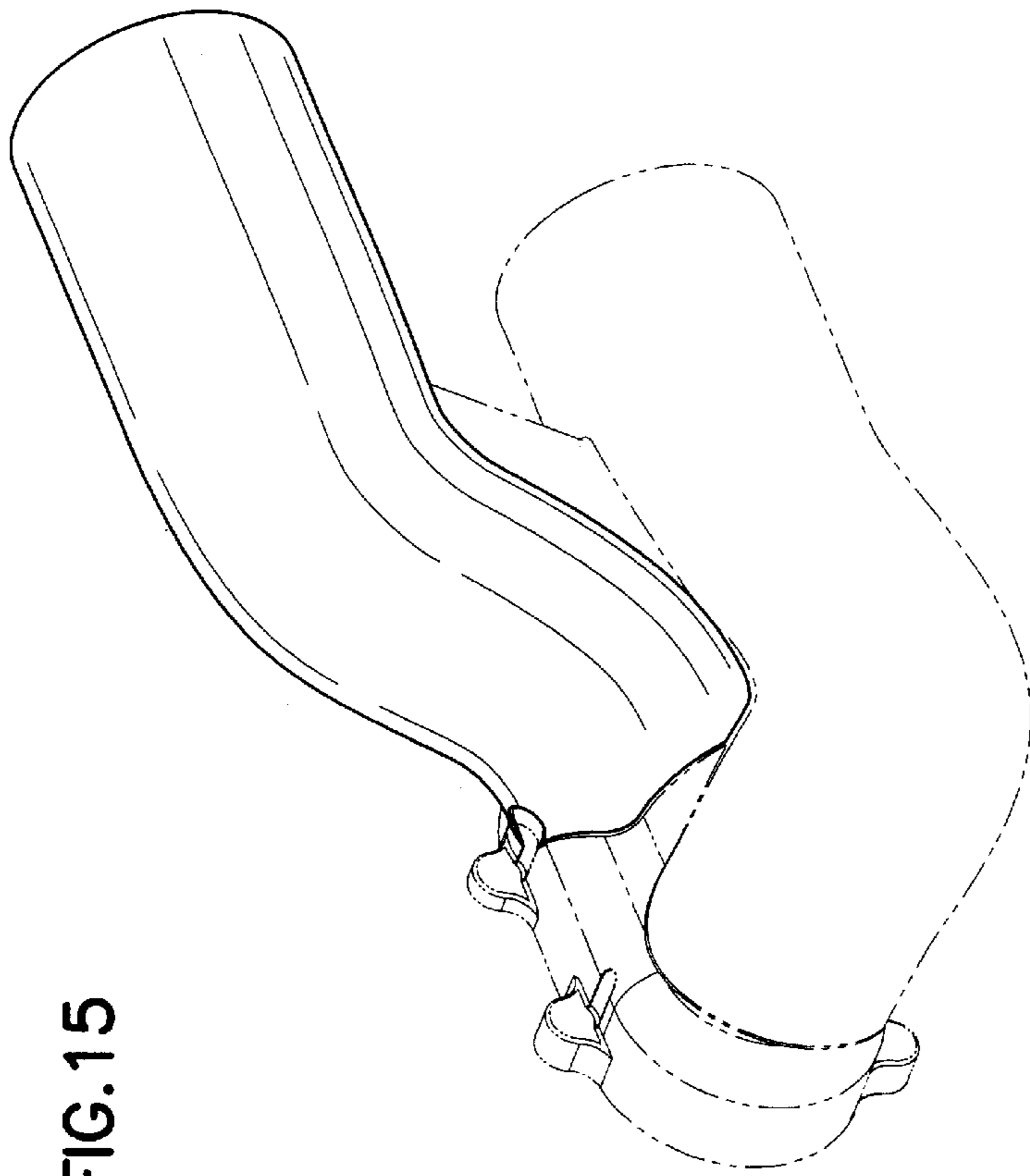


FIG. 15

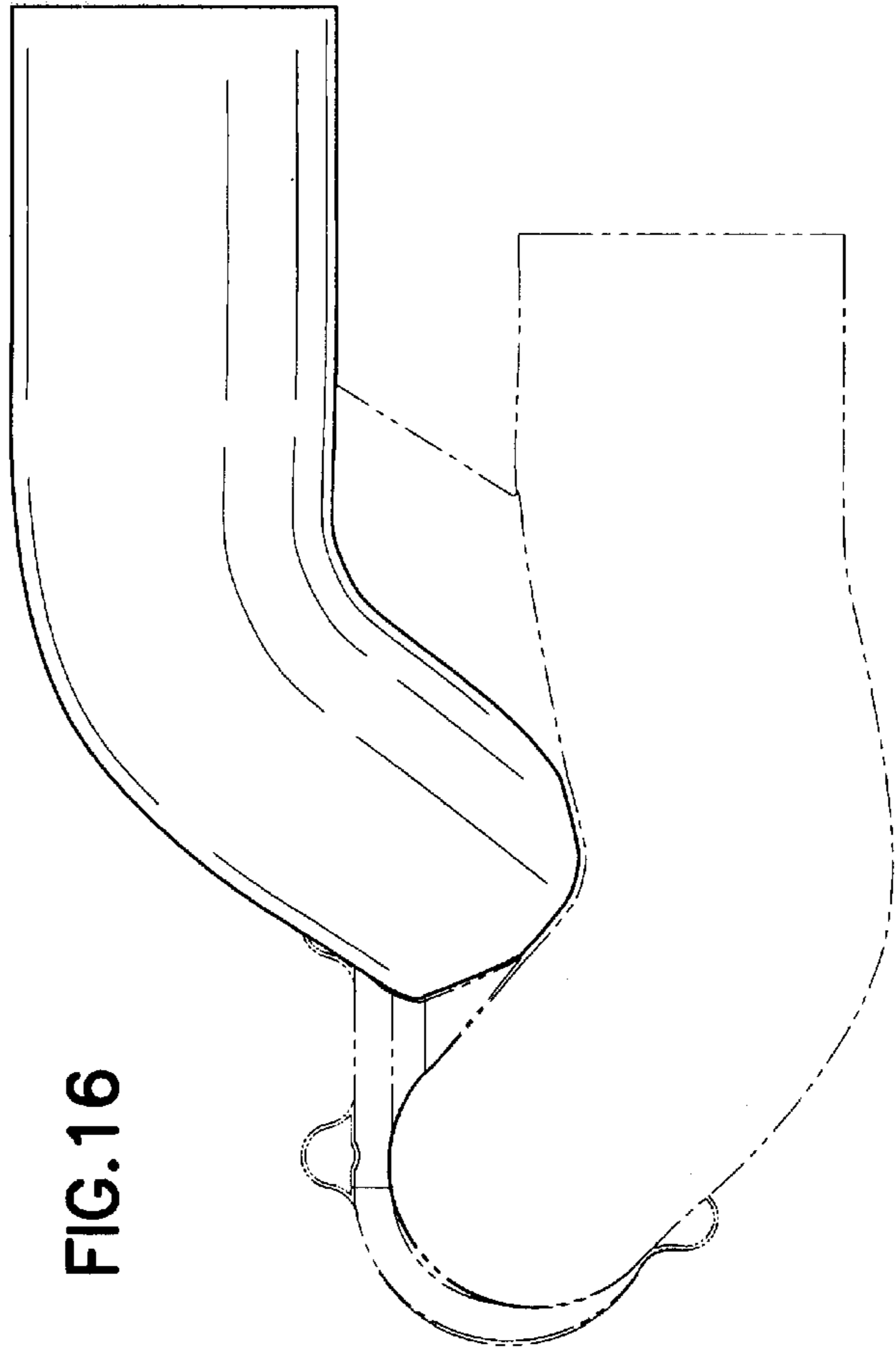


FIG. 16

FIG.17

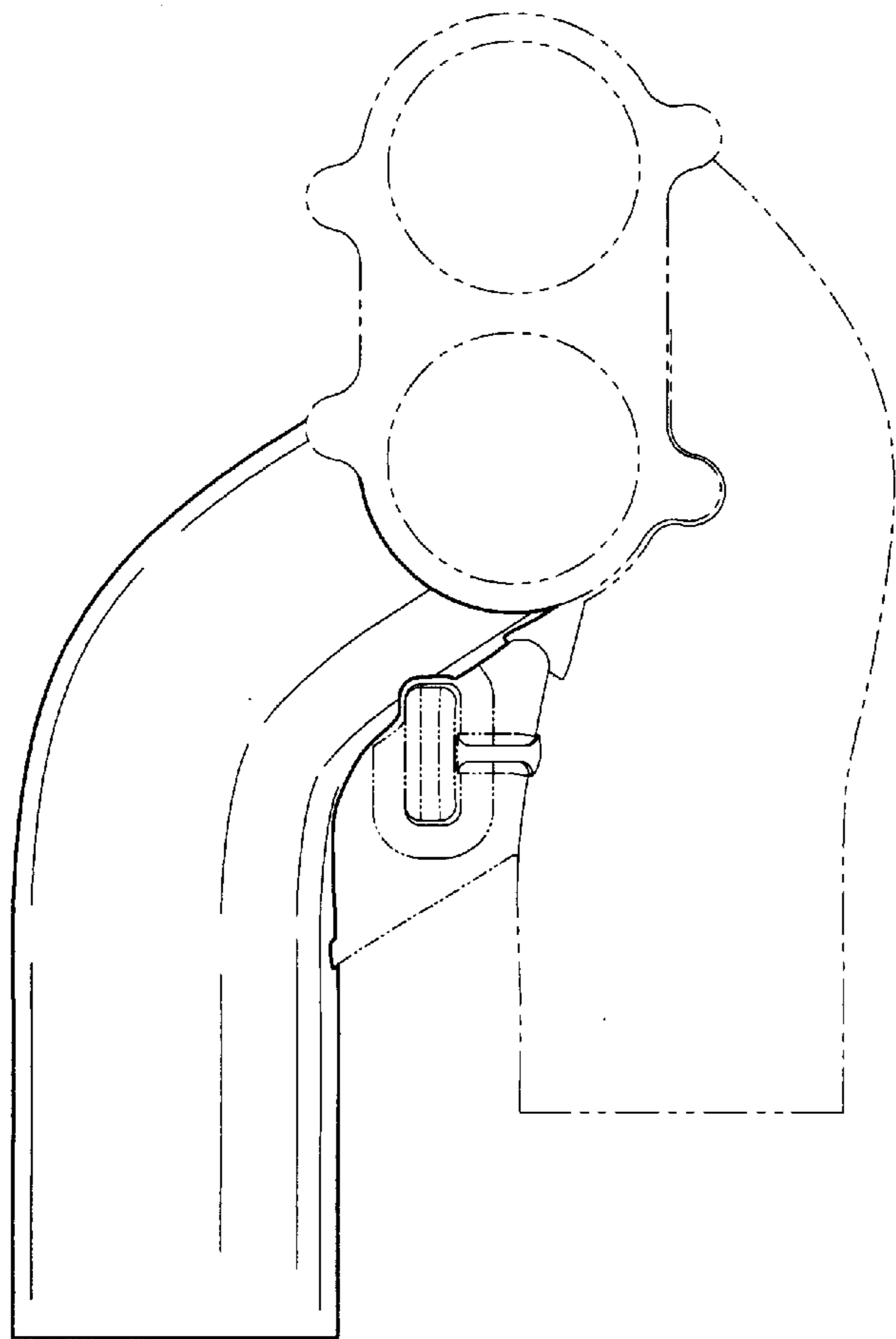


FIG.19

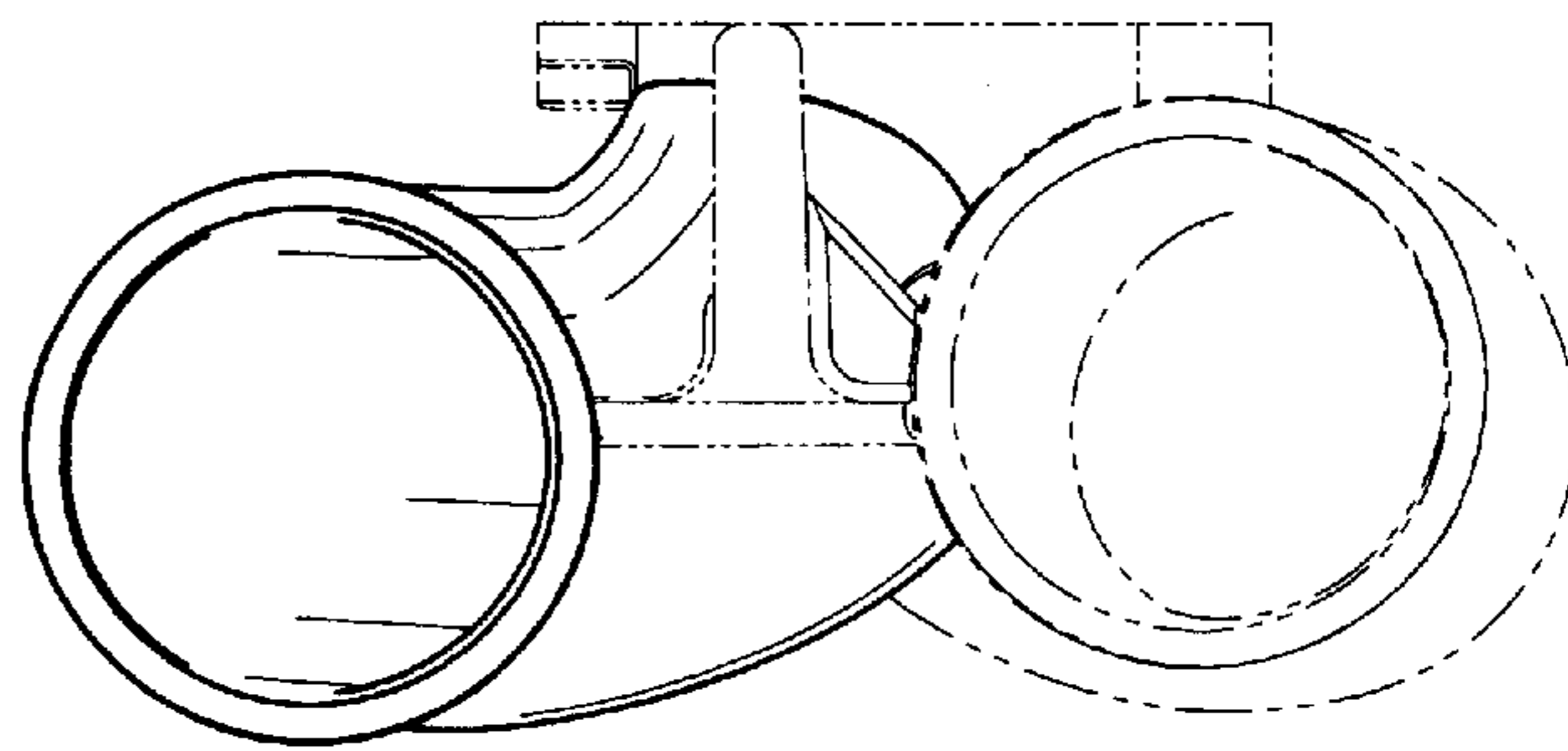


FIG.18

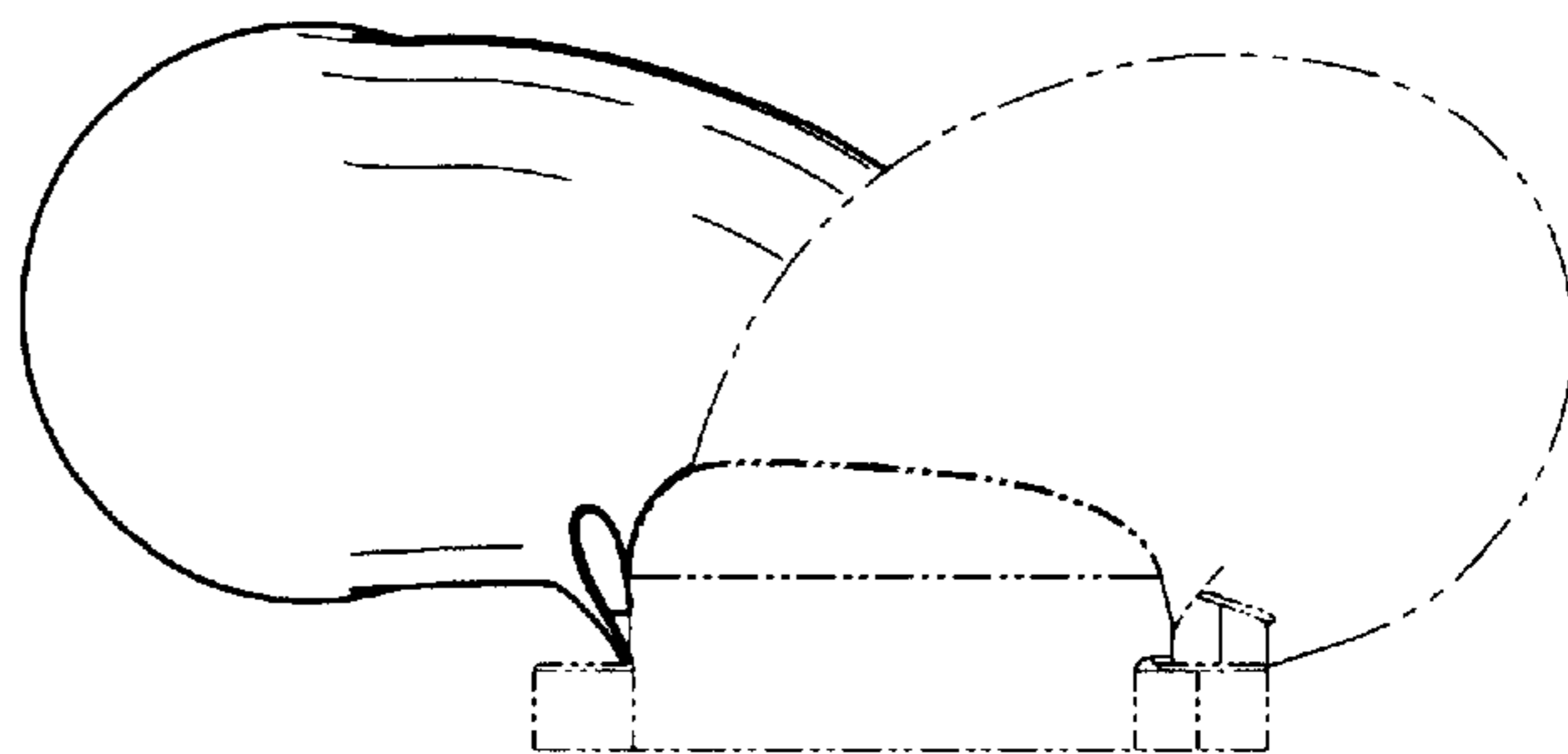


FIG.20

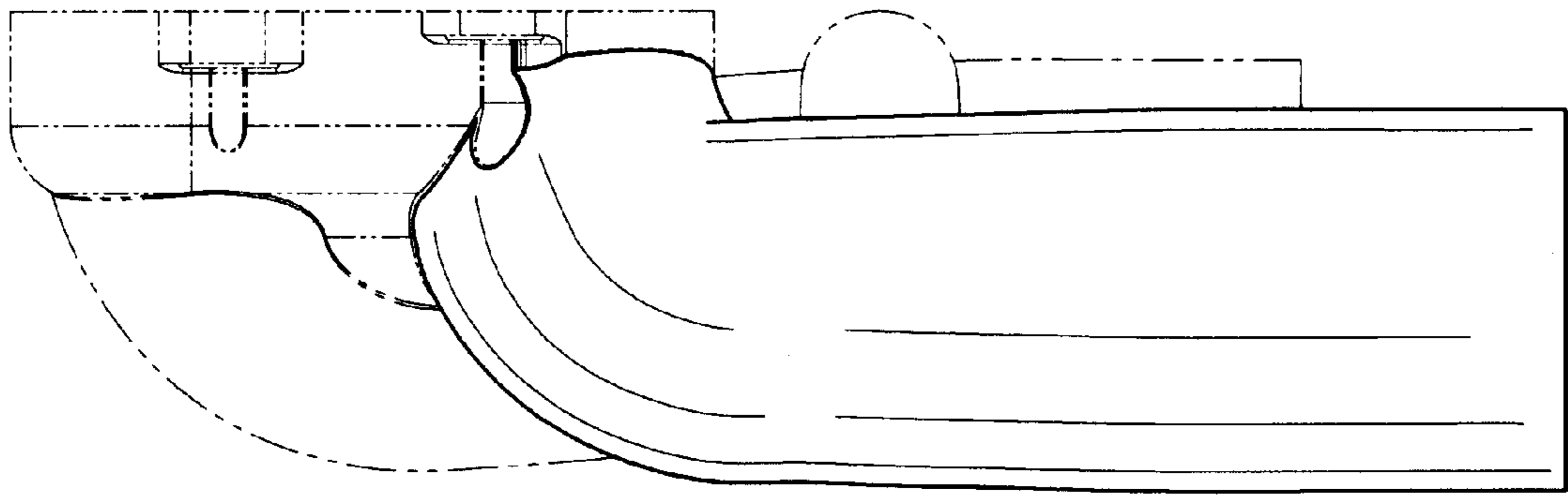


FIG.21

