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

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(54) **LUNG ISOLATION CATHETER FOR EQUILIBRIUM VENTILATION**

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/598,787**

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

(52) **U.S. Cl.**  
USPC ..... **D24/164**

(58) **Field of Classification Search**  
USPC ..... D24/164, 110, 110.5; D7/376; D13/112  
CPC ..... A61B 5/0017; A61B 17/34; A61B 1/2676;  
A61H 31/005; A61H 23/06; A61N  
5/0619; A61M 16/0066; A61M 16/06;  
A61M 16/0463; A61M 16/0418; A61M  
16/04; A61M 16/0465

See application file for complete search history.

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*Primary Examiner* — Rhea Shields

(57) **CLAIM**

The ornamental design for a lung isolation catheter for equilibrium ventilation, as shown and described.

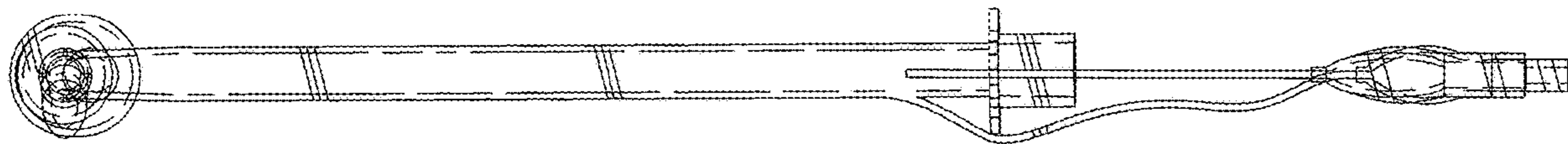
**DESCRIPTION**

FIG. 1 is a front elevational view of a lung isolation catheter for equilibrium ventilation showing my new design;  
 FIG. 2 is a rear elevational view thereof;  
 FIG. 3 is a left side view thereof;  
 FIG. 4 is an enlarged view taken from FIG. 3;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof;  
 FIG. 8 is an enlarged view taken from FIG. 7;  
 FIG. 9 is a perspective view thereof; and,  
 FIG. 10 is an enlarged view taken from FIG. 9.

In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

The dash-dot line shown in FIG. 9 indicating the enlarged portions of FIGS. 11-12 form no part of the claim design.

**1 Claim, 10 Drawing Sheets**



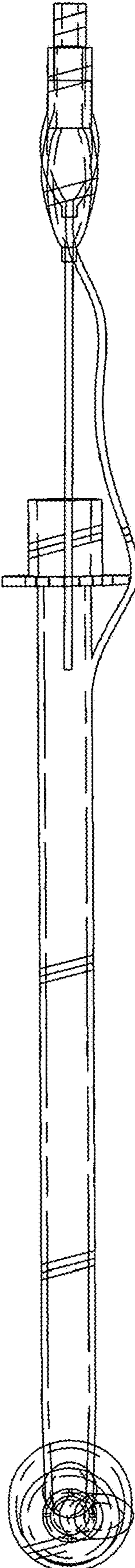


Fig. 1

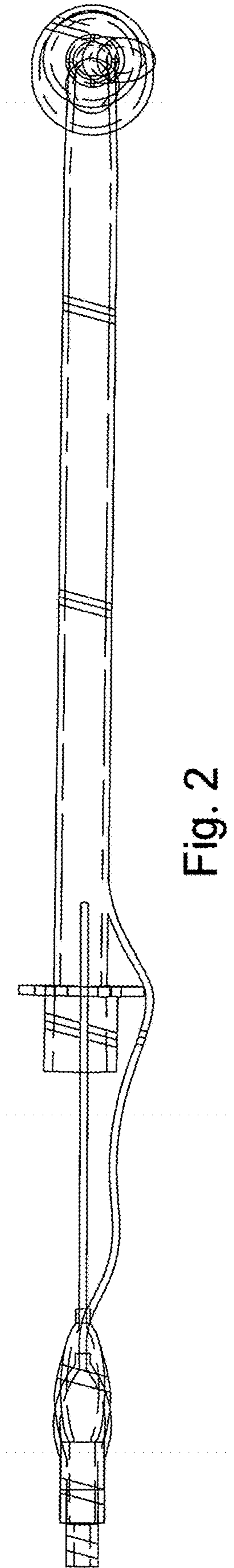


Fig. 2

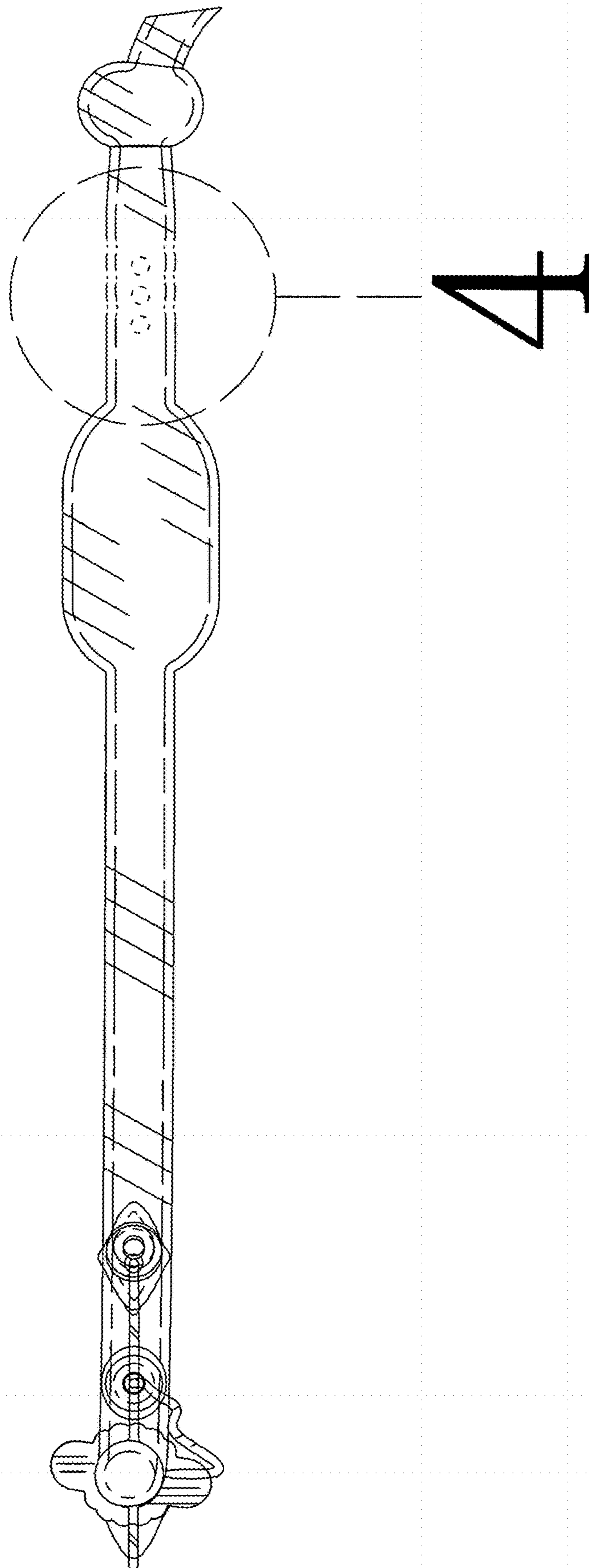


Fig. 3

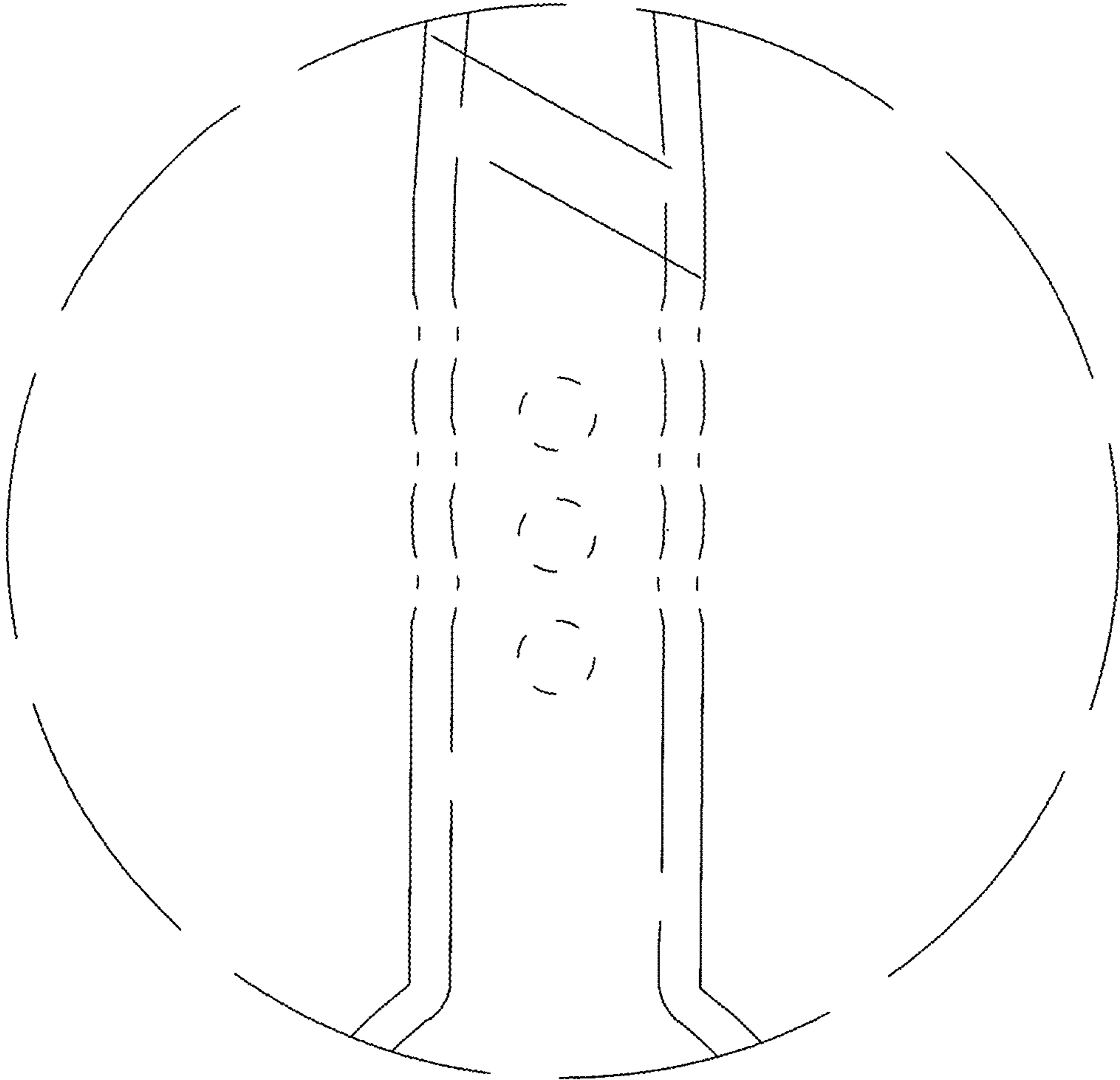


Fig. 4

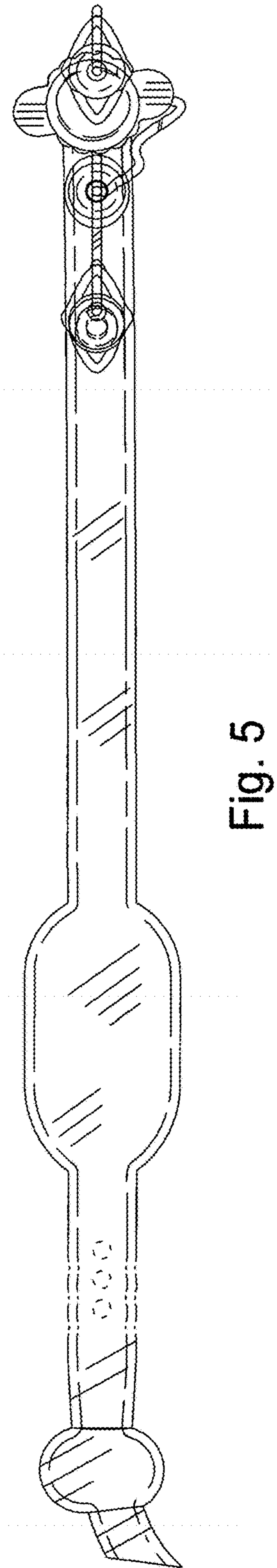


Fig. 5

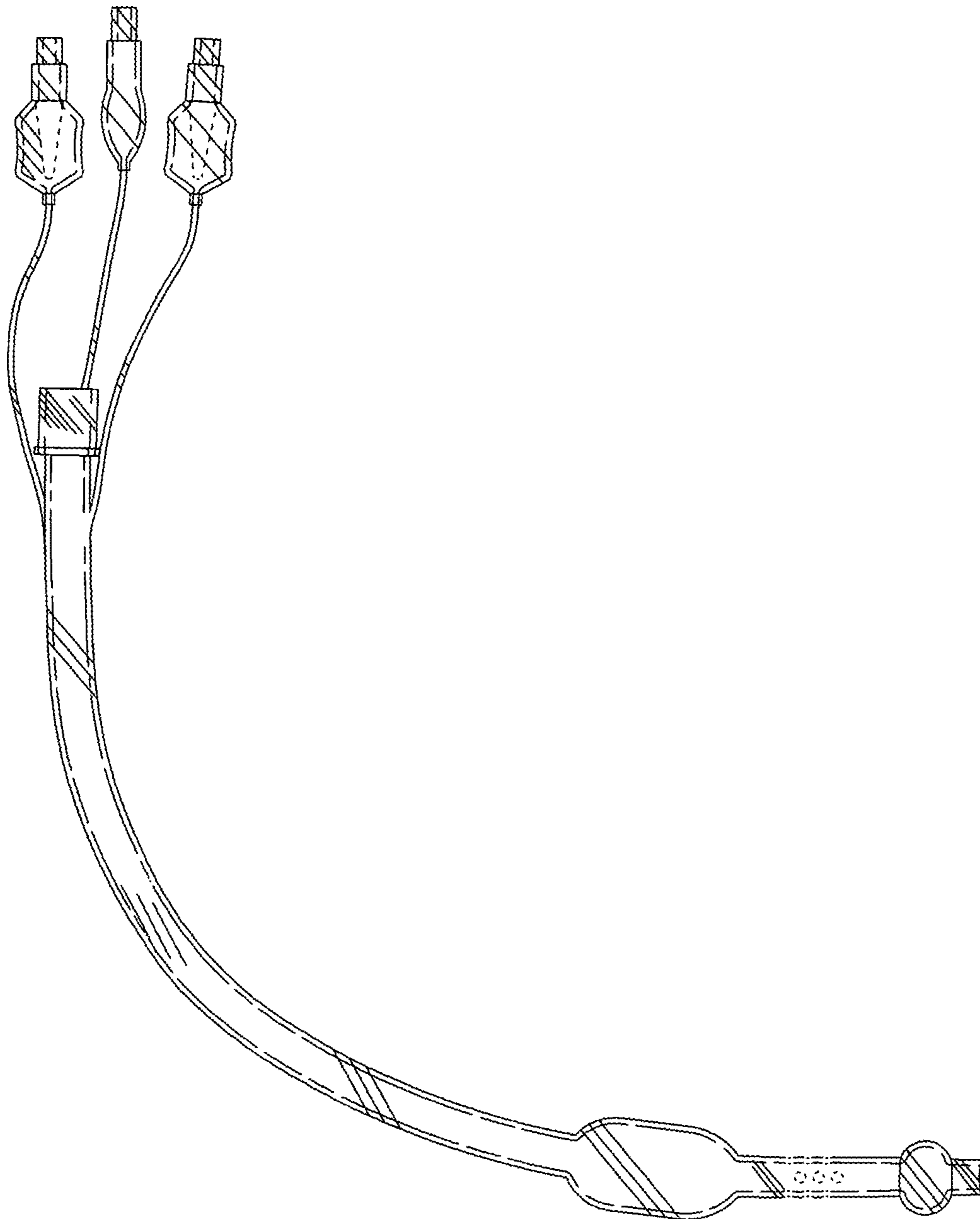


Fig. 6

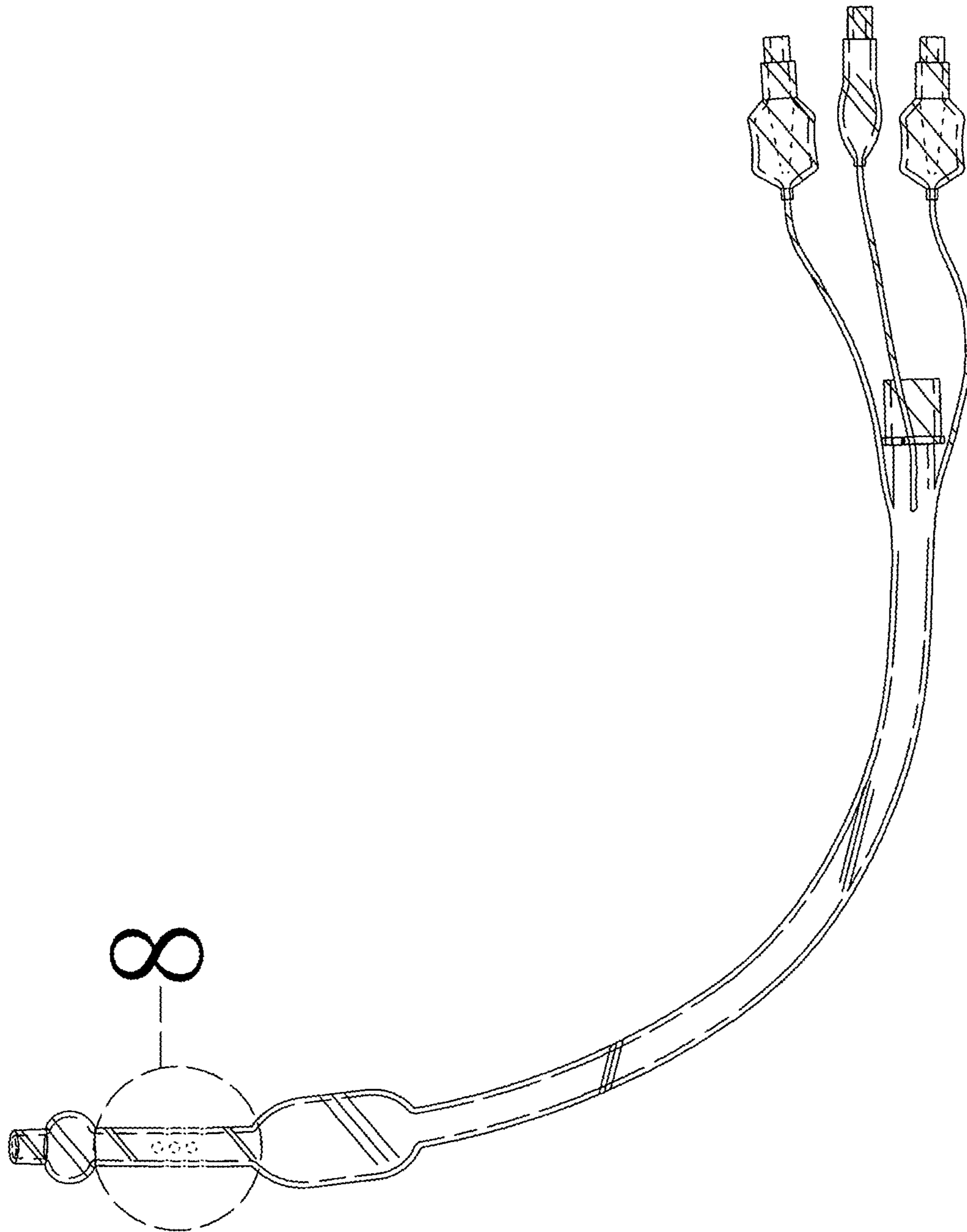


Fig. 7



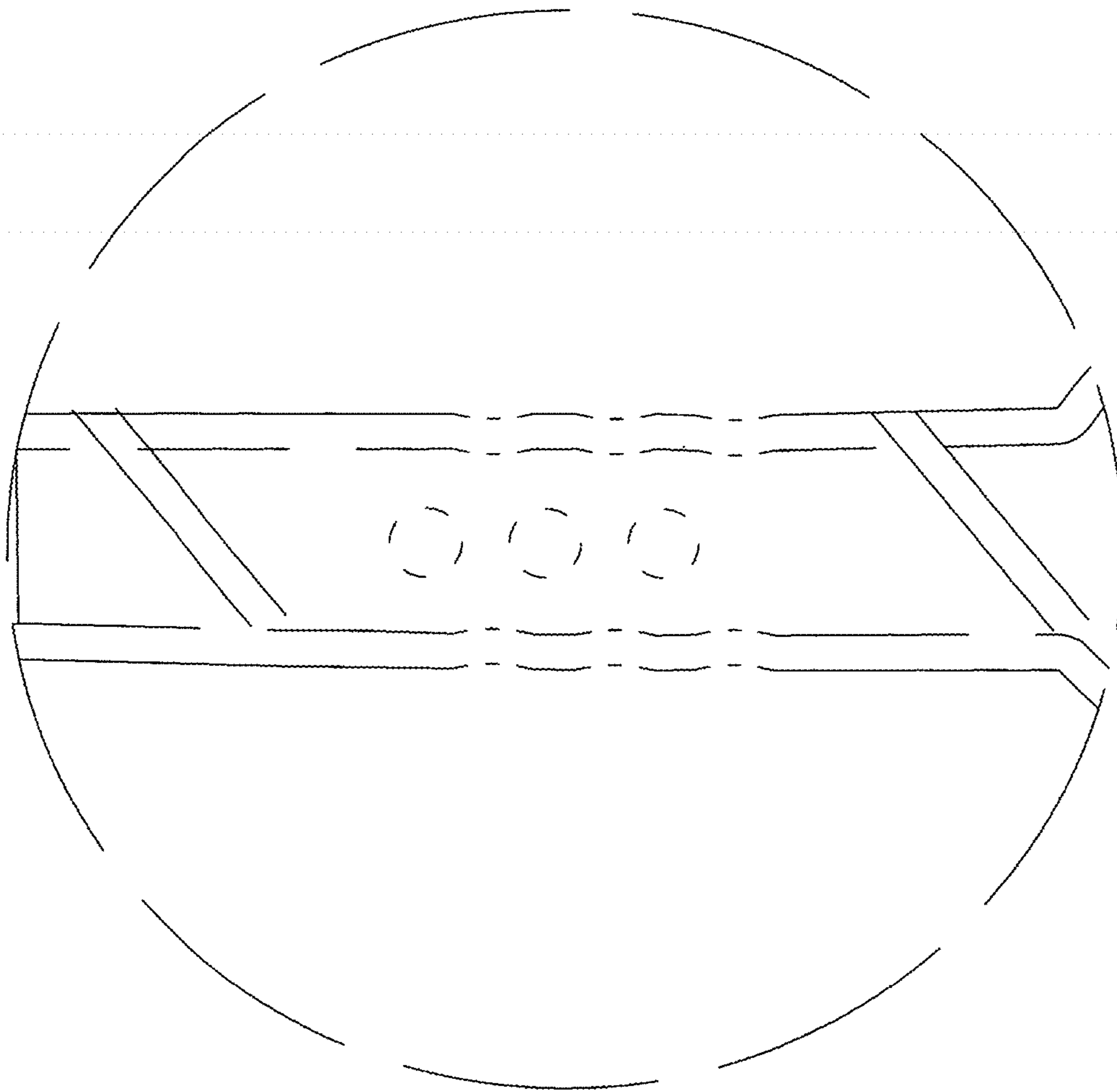


Fig. 8

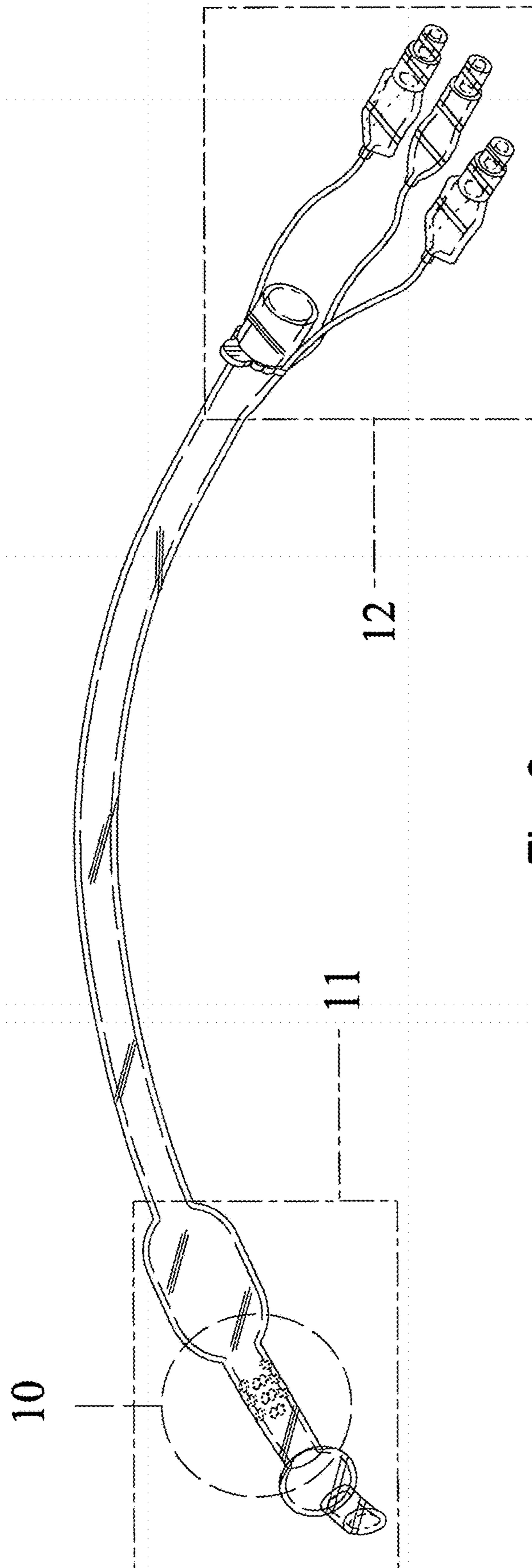


Fig. 9

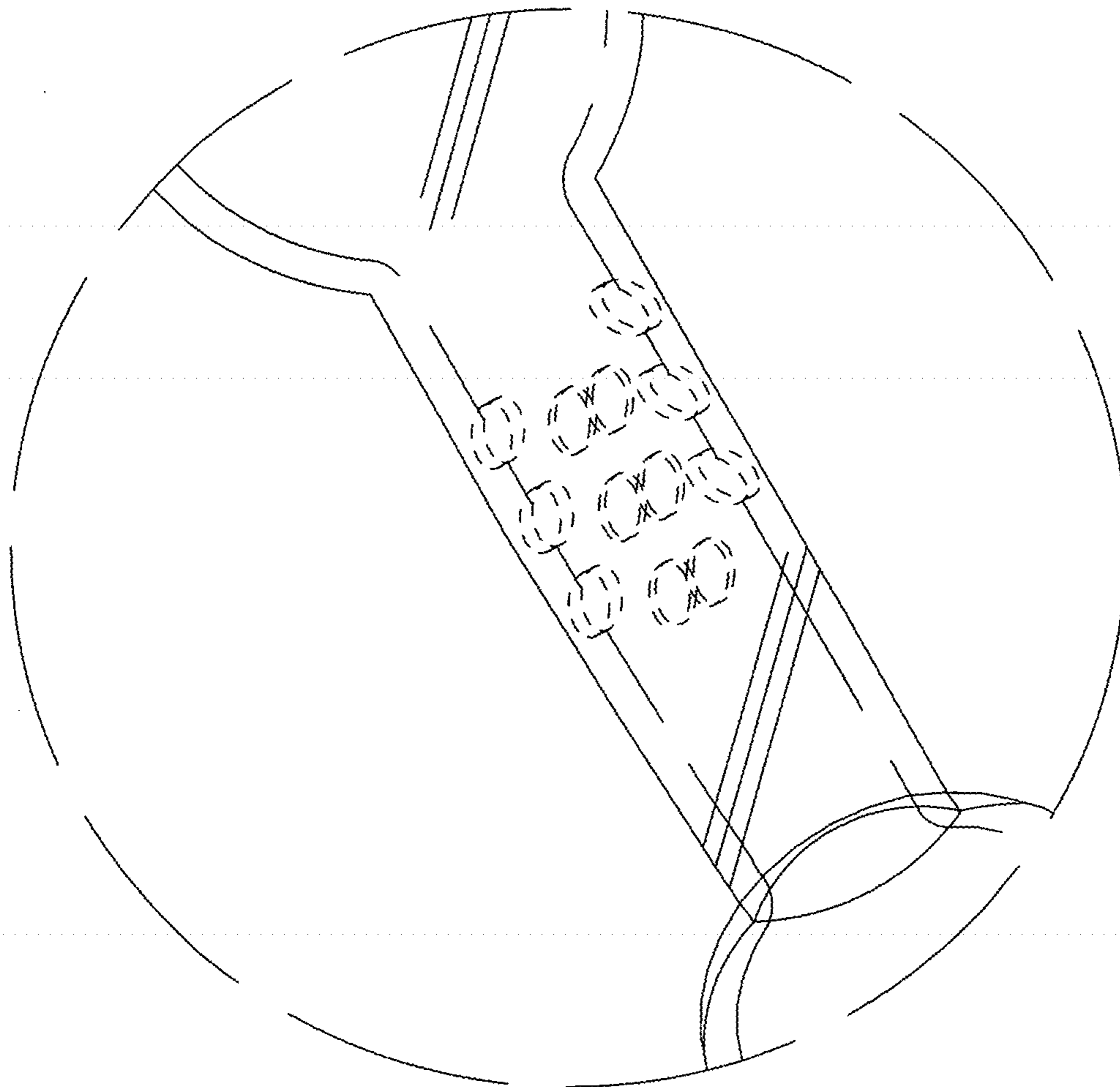


Fig. 10