



US00D612444S

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

(10) **Patent No.:** **US D612,444 S**
(45) **Date of Patent:** **** Mar. 23, 2010**

(54) **ARROW WITH VANES**

(75) Inventor: **Vern Klein**, Cadillac, MI (US)

(73) Assignee: **The Bohning Company, Ltd**, Lake City, MI (US)

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

(21) Appl. No.: **29/338,744**

(22) Filed: **Jun. 17, 2009**

Related U.S. Application Data

(62) Division of application No. 29/296,906, filed on Oct. 31, 2007, now Pat. No. Des. 599,874.

(51) **LOC (9) Cl.** **22-01**

(52) **U.S. Cl.** **D22/107**

(58) **Field of Classification Search** D22/100,
D22/101, 103, 104, 108, 199; D21/572,
D21/573; 42/51, 71.01, 75.01, 75.02, 90,
42/94; 362/110; 33/241; 313/105 R; 89/40.06,
89/37.04, 33.04, 191.01; 124/67, 66, 74
See application file for complete search history.

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Primary Examiner—T. Chase Nelson

Assistant Examiner—Michael A Pratt

(74) *Attorney, Agent, or Firm*—Smith Frohwein Tempel
Greenlee Blaha, LLC; Gregory Scott Smith

(57) **CLAIM**

The ornamental design for a arrow with vanes, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view illustrating the design for a multi-vane arrow assembly mounted to an arrow shaft;

FIG. 2 is first side perspective view of a single arrow vane illustrated in FIG. 1;

FIG. 3 is a view of a second side of a single arrow vane illustrated in FIG. 1;

FIG. 4 is a view of a front side of a single arrow vane illustrated in FIG. 1;

FIG. 5 is a view of a rear side of a single arrow vane illustrated in FIG. 1;

FIG. 6 is a view of the front of the multi-vane arrow assembly illustrated in FIG. 1;

FIG. 7 is a view of the rear of the multi-vane arrow assembly illustrated in FIG. 1;

FIG. 8 is an enlarged view of a first side of the single arrow vane illustrated in FIG. 1 and FIG. 2;

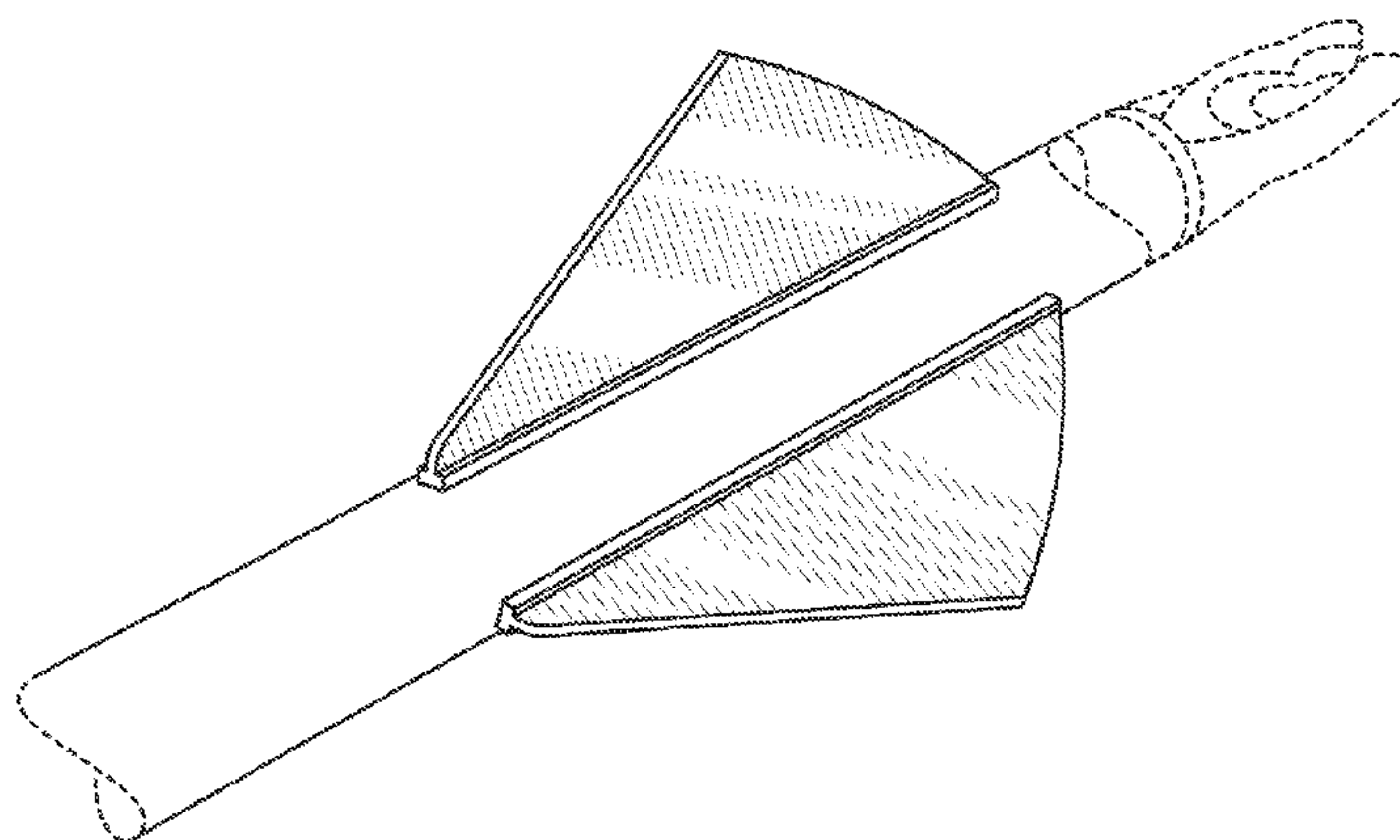
FIG. 9 is an enlarged view of a second side of the single arrow vane illustrated in FIG. 1 and FIG. 3;

FIG. 10 is an enlarged rear view of the single arrow vane illustrated in FIG. 1 and FIG. 4; and,

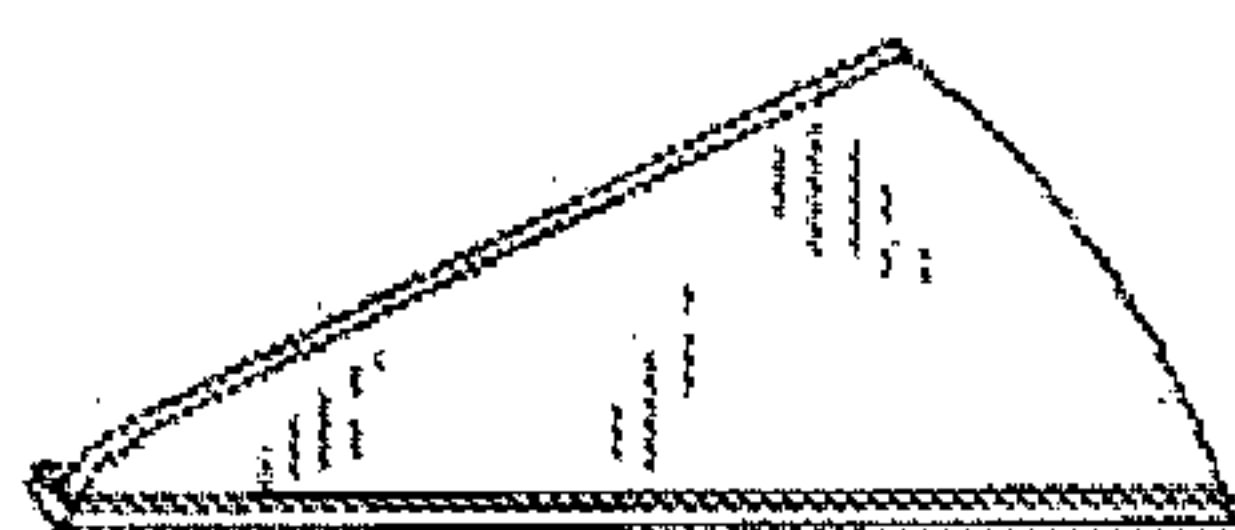
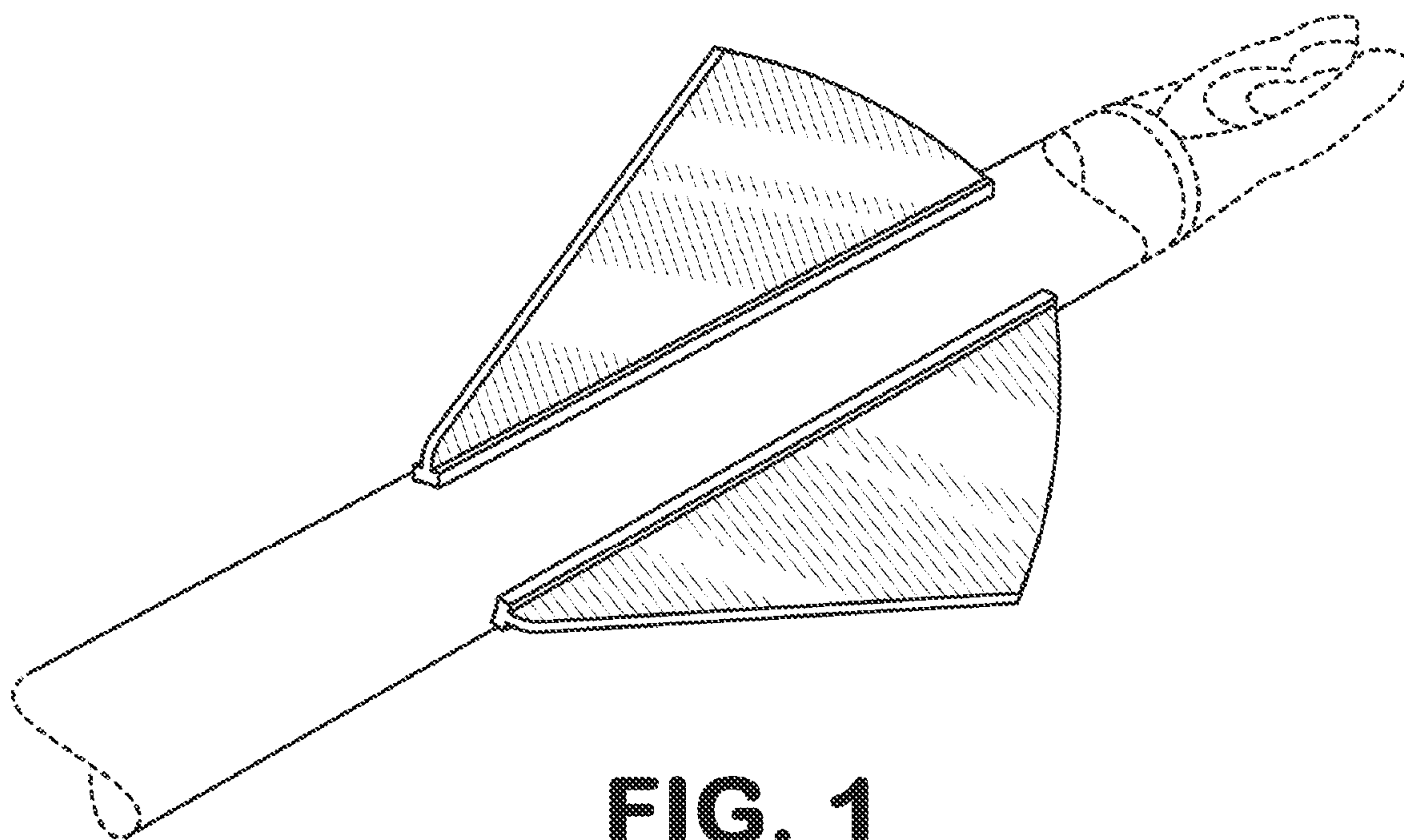
FIG. 11 is an enlarged front view of the single arrow vane illustrated in FIG. 1 and FIG. 5.

An ornamental multi-vane arrow assembly mounted to an arrow shaft is claimed and illustrated including a portion of an arrow shaft and a plurality of arrow vanes arranged thereon, the arrangement creating an ornamental profile for the arrow. The broken lines shown in FIG. 1 including the shaft ends and the nock, FIG. 6 showing the interior of the shaft and FIG. 7 showing a rear view of the nock, are included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



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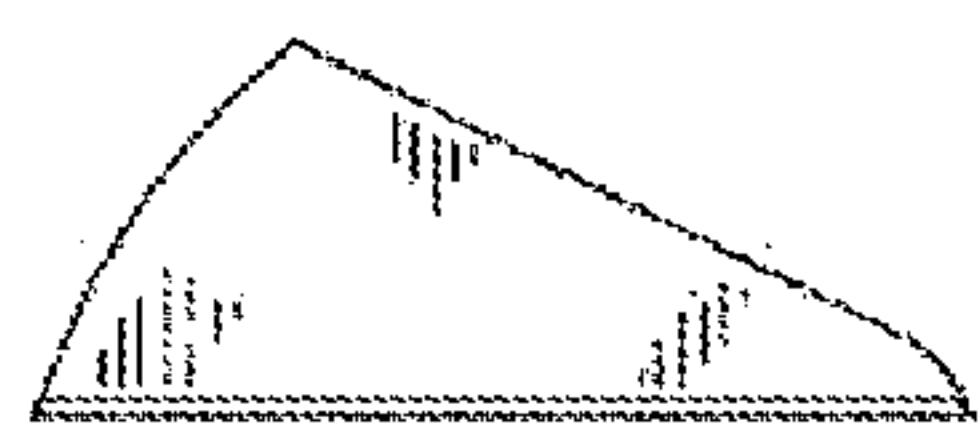


Fig. 3

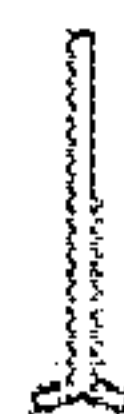


Fig. 4



Fig. 5

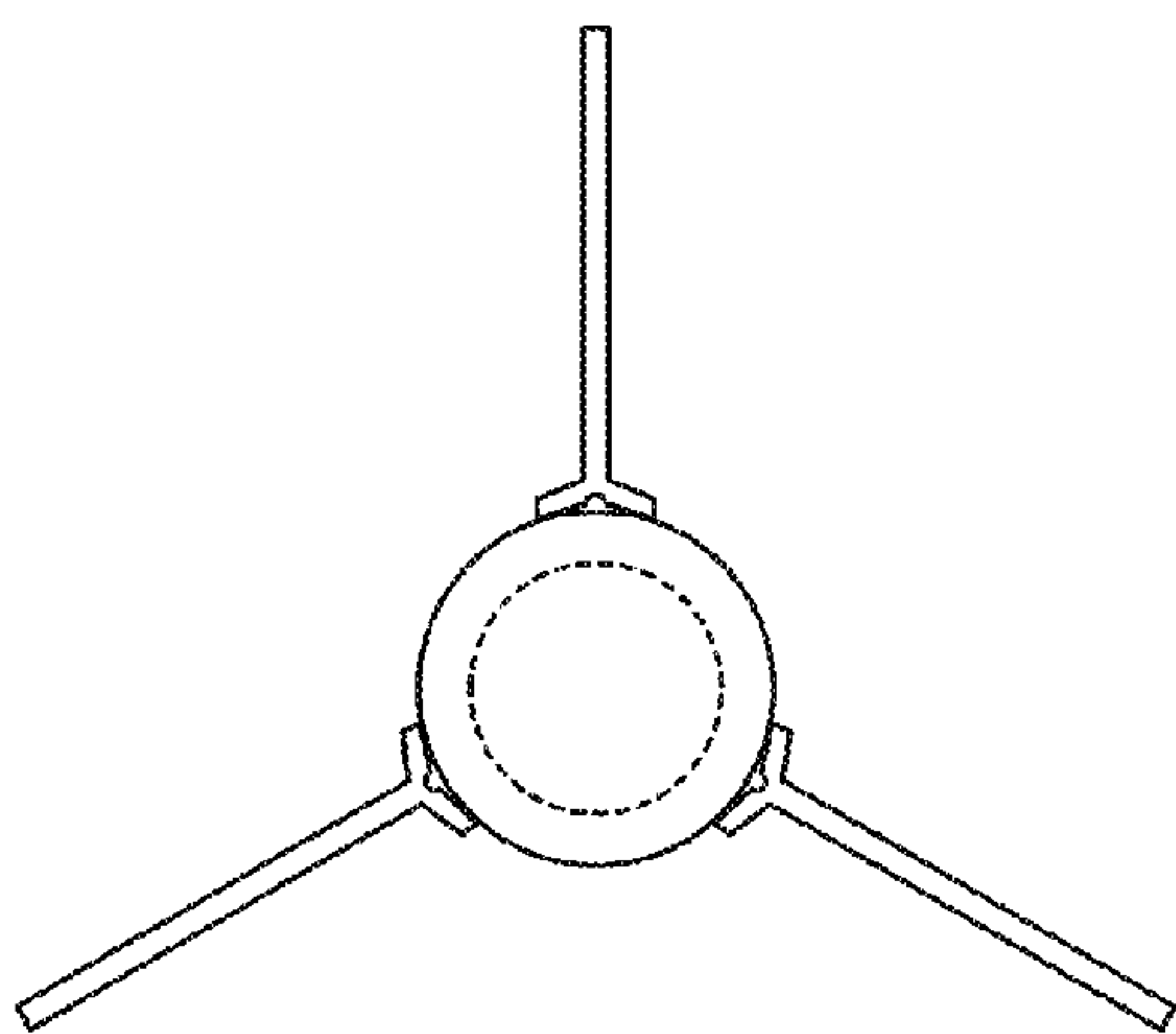


Fig. 6

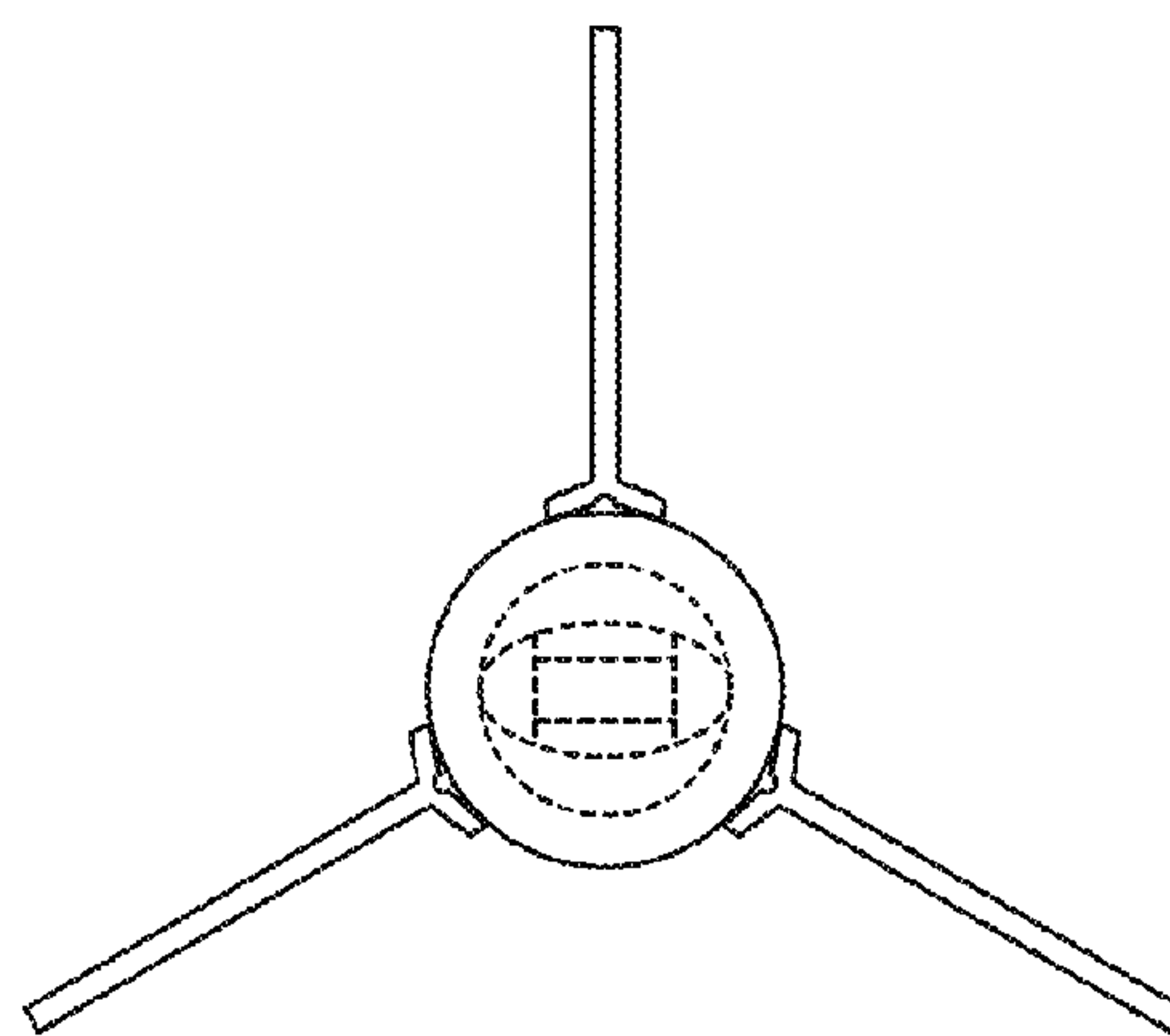


Fig. 7

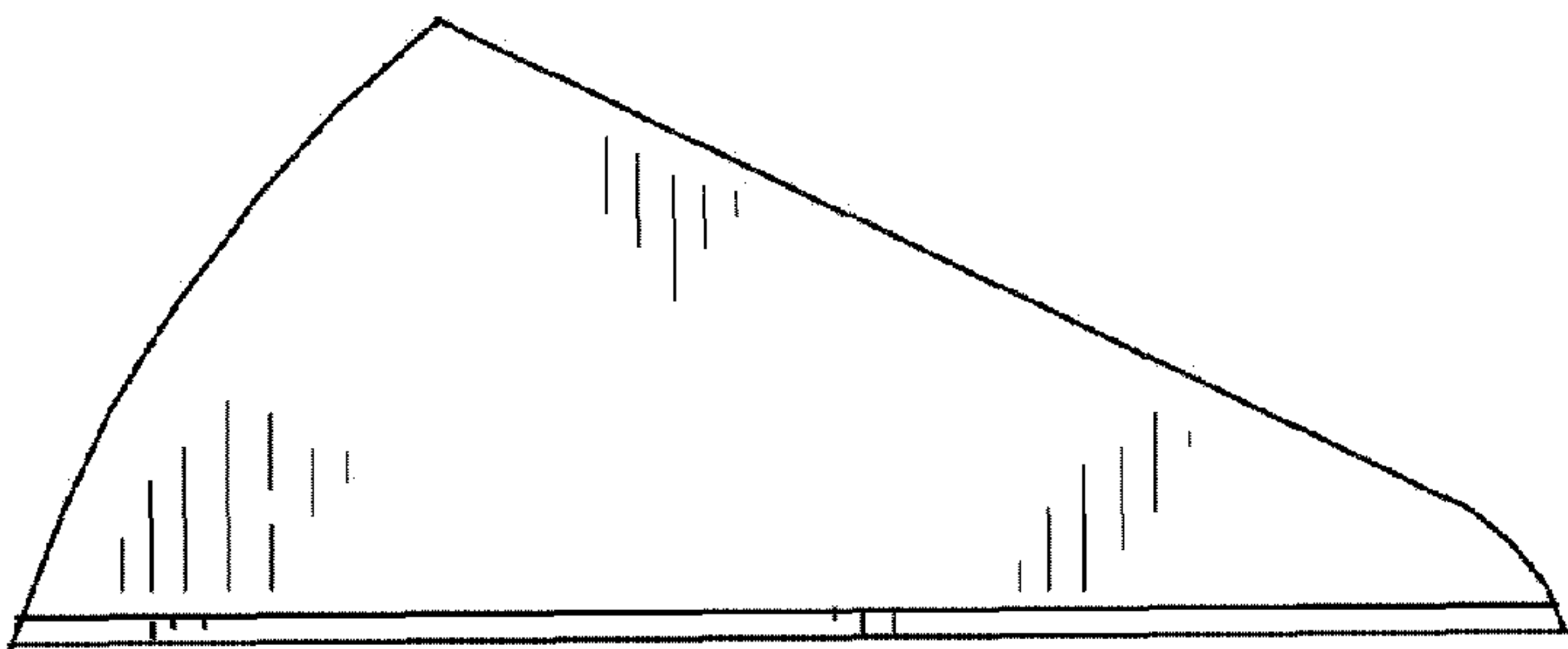


Fig. 8

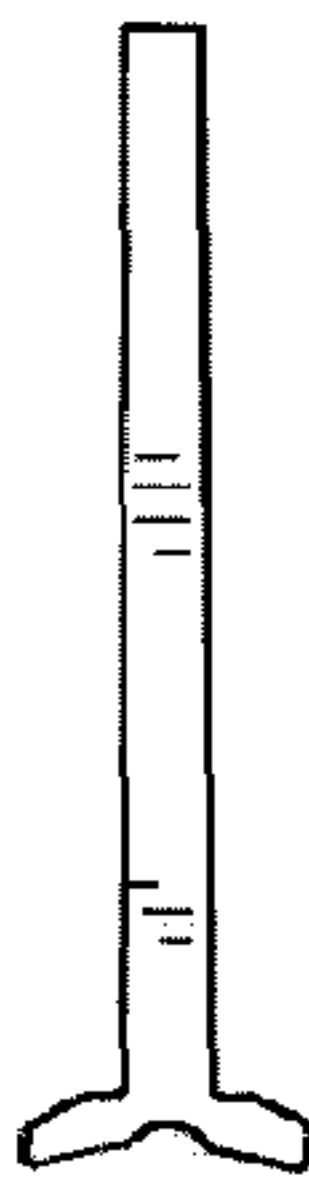


Fig. 10

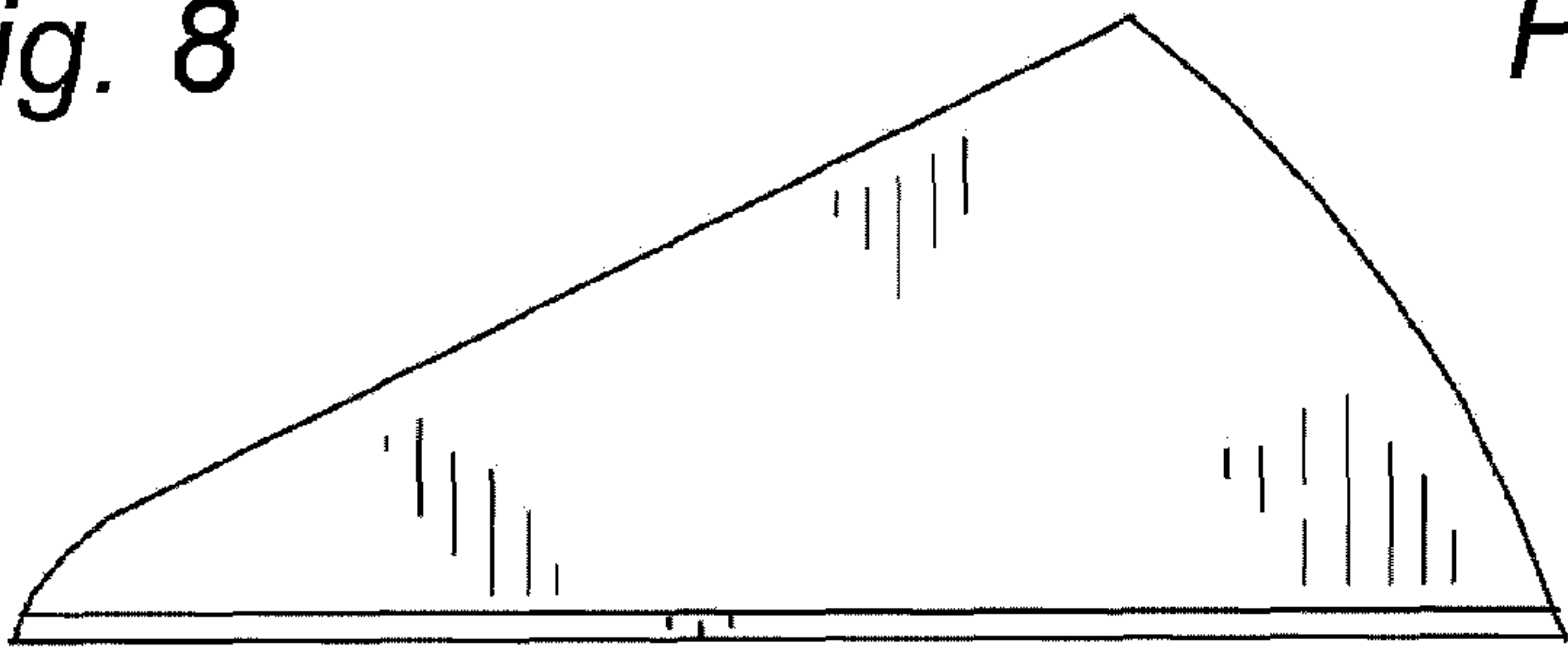


Fig. 9

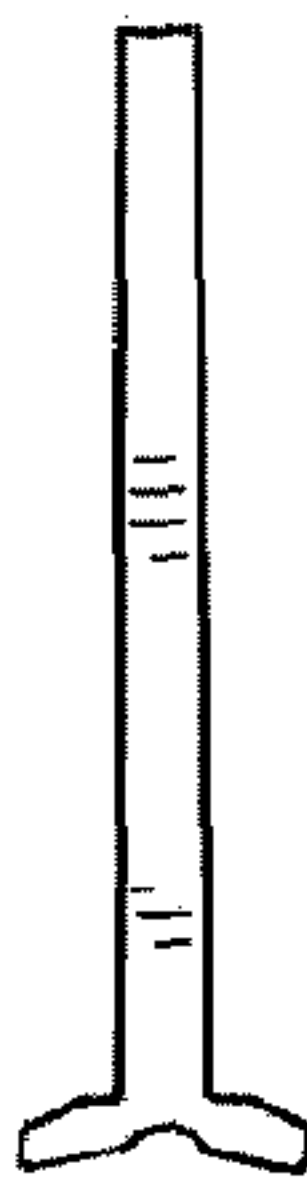


Fig. 11