



US00D847991S

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

(10) **Patent No.:** **US D847,991 S**

(45) **Date of Patent:** **** May 7, 2019**

(54) **SURGICAL PORT CLOSURE DEVICE**

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(72) Inventor: **Danny A. Sherwinter**, Brooklyn, NY (US)

(73) Assignee: **Brainchild Surgical Devices LLC**, Brooklyn, NY (US)

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

(21) Appl. No.: **29/583,526**

(22) Filed: **Nov. 7, 2016**

(30) **Foreign Application Priority Data**

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May 11, 2016	(EP)	003122779.004
May 11, 2016	(EP)	003122779.005
May 11, 2016	(EP)	003122779.006
May 11, 2016	(EP)	003122779.007

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/145**

(58) **Field of Classification Search**
USPC D24/144-147, 140
CPC . A61B 17/0057; A61B 17/0218; A61B 17/04;
A61B 17/0469; A61B 17/0482;
(Continued)

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“Lapro-Shark™ Instruction Video” available at: <https://vimeo.com/155128663> which has a publication date of Feb. 12, 2016.

(Continued)

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(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend & Stockton LLP

(57) **CLAIM**

The ornamental design for the “surgical port closure device,” as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the surgical port closure device, showing the handle portion of the surgical port closure device without the needle portion of the surgical port closure device inserted therein.

FIG. 2 is a reduced front view thereof.

FIG. 3 is a reduced rear view thereof.

FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a top view thereof.

FIG. 7 is a bottom view thereof.

FIG. 8 is a perspective view of a second embodiment of the surgical port closure device, showing the handle portion of the surgical port closure device without the needle portion of the surgical port closure device inserted therein.

FIG. 9 is a reduced front view thereof.

FIG. 10 is a reduced rear view thereof.

FIG. 11 is a left side view thereof.

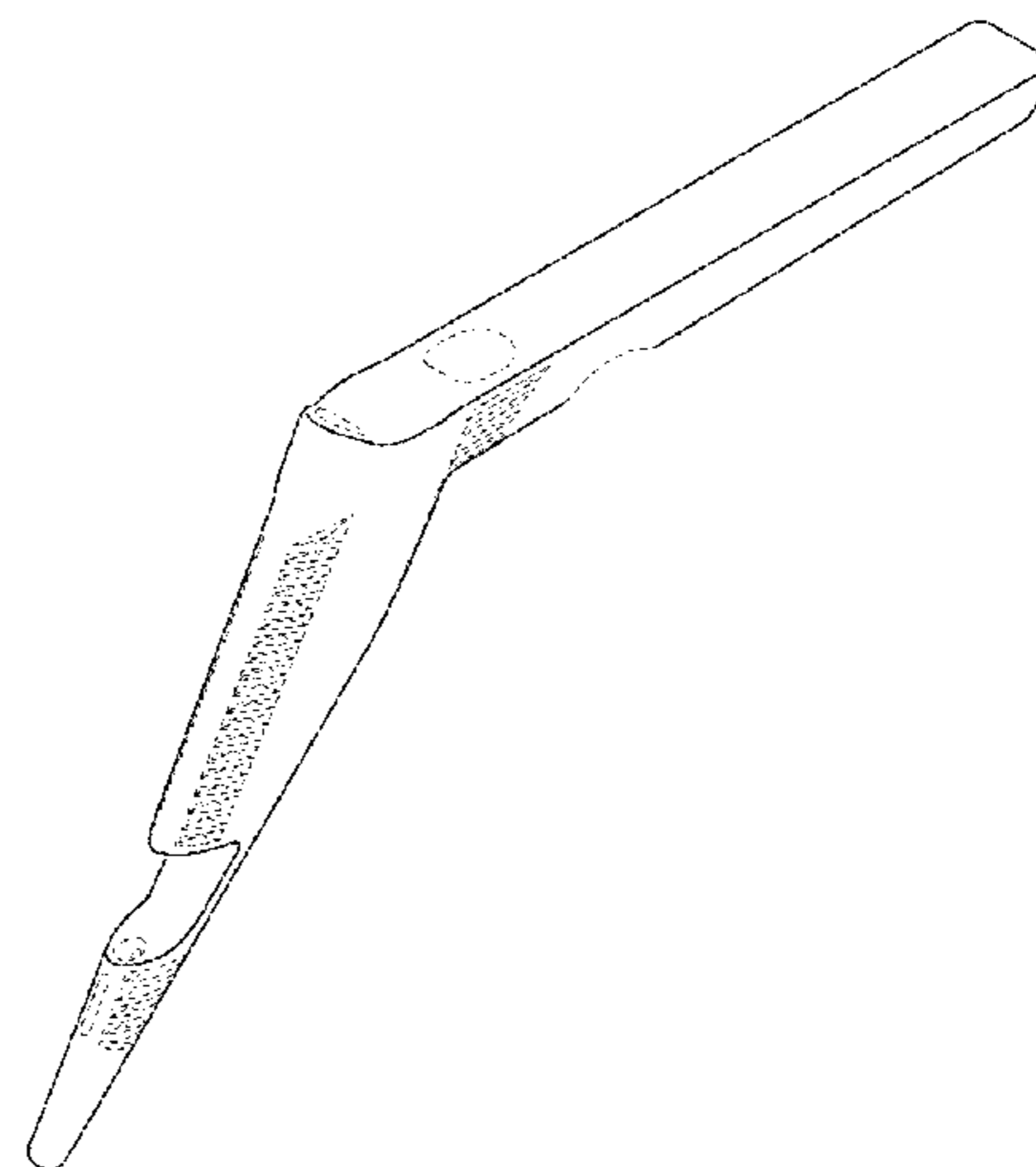
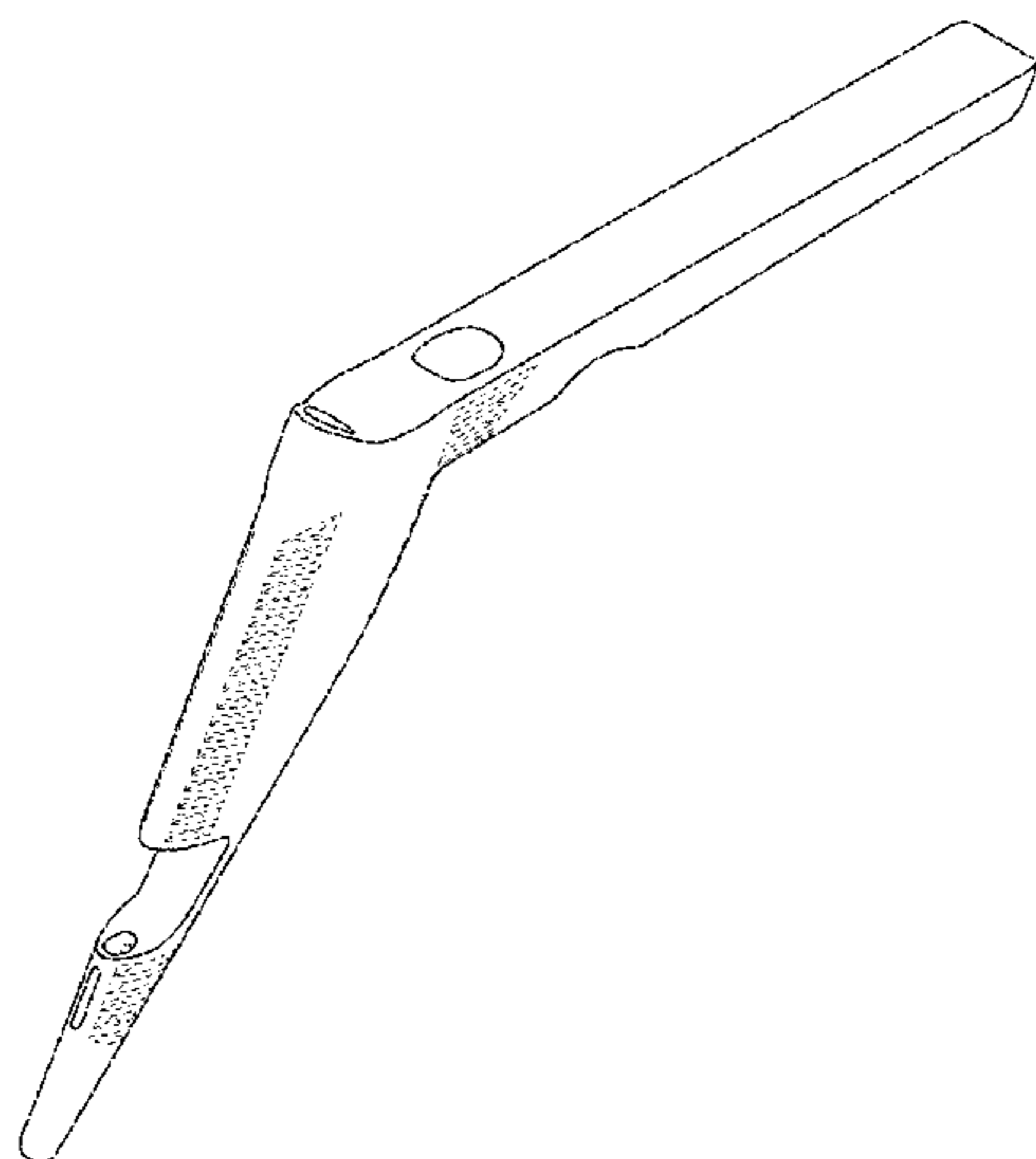
FIG. 12 is a right side view thereof.

FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

The broken lines depict environmental and non-claimed subject matter and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**

CPC A61B 2017/00637; A61B 2017/00659;
A61B 2017/00663; A61B 2017/00668
See application file for complete search history.

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“Lapro-Shark™—Laparoscopic Port Site Closure Device—
Instructional Video” available at: <https://www.youtube.com/watch?v+vt6NnfVDDW0> which has a publication date of Mar. 28, 2016.
“Lapro-Shark” available at: <https://www.instagram.com/p/BEC3J-8EdXa/> which has a publication date of Apr. 11, 2016.

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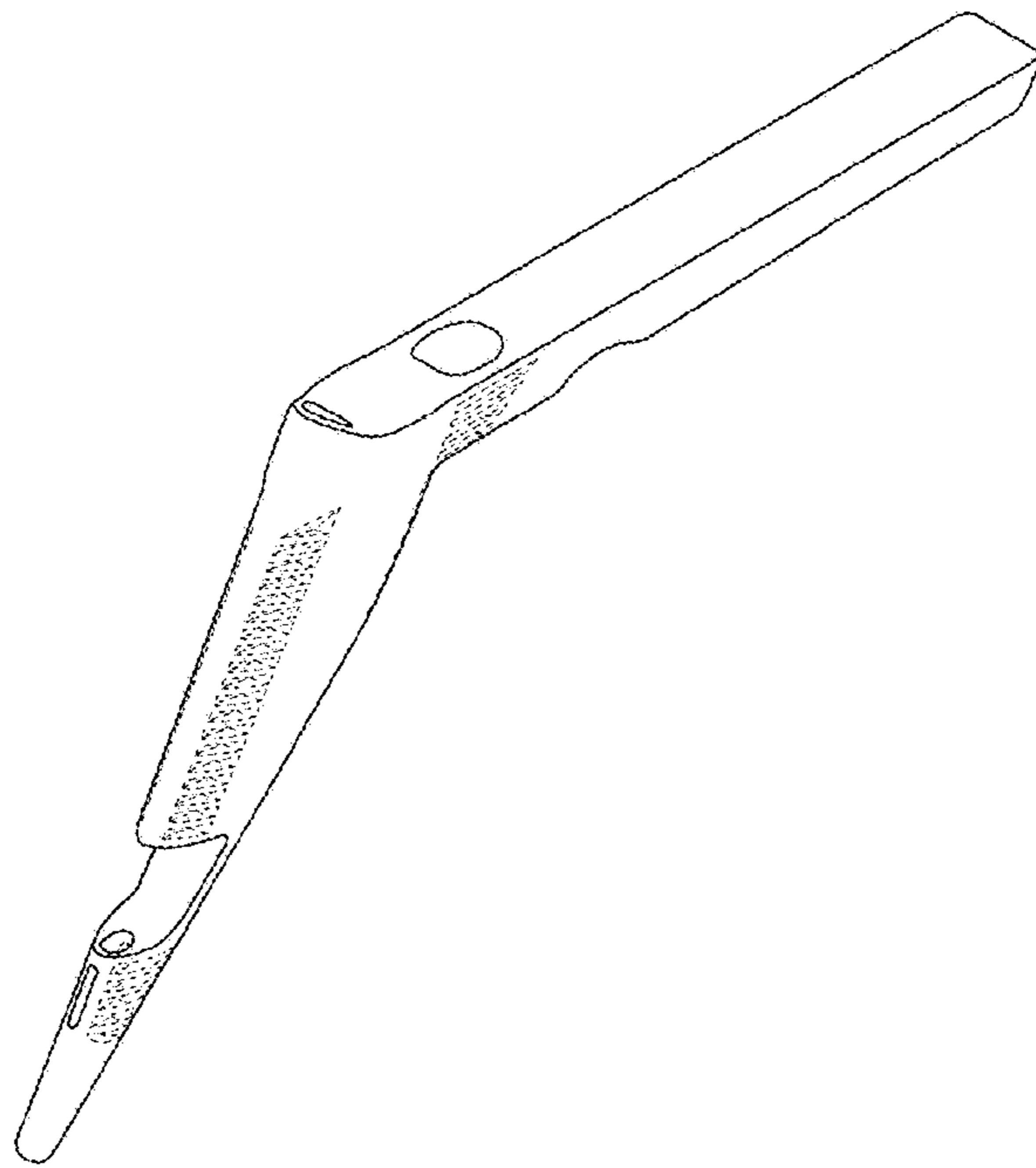


FIG. 1

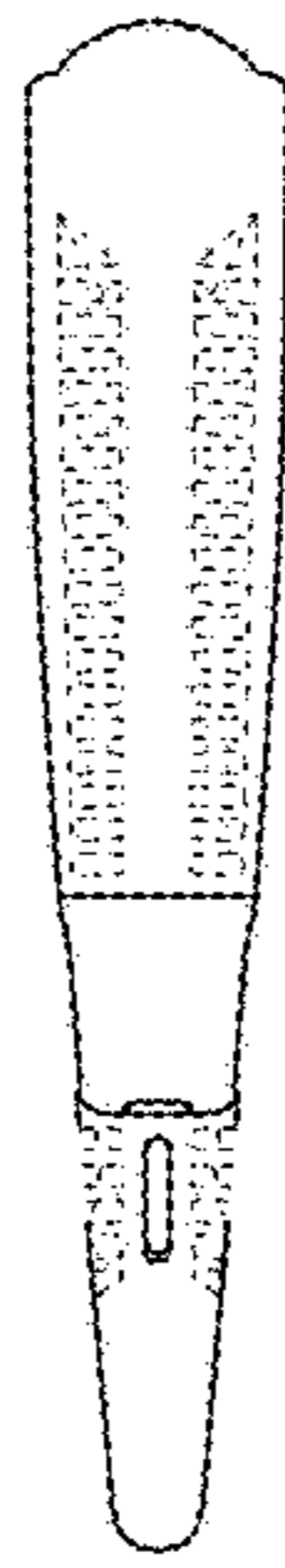


FIG. 2

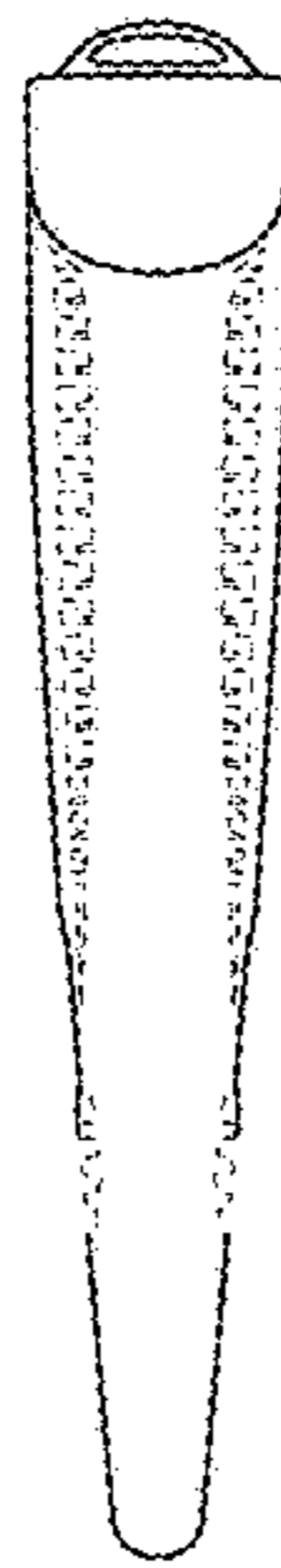


FIG. 3

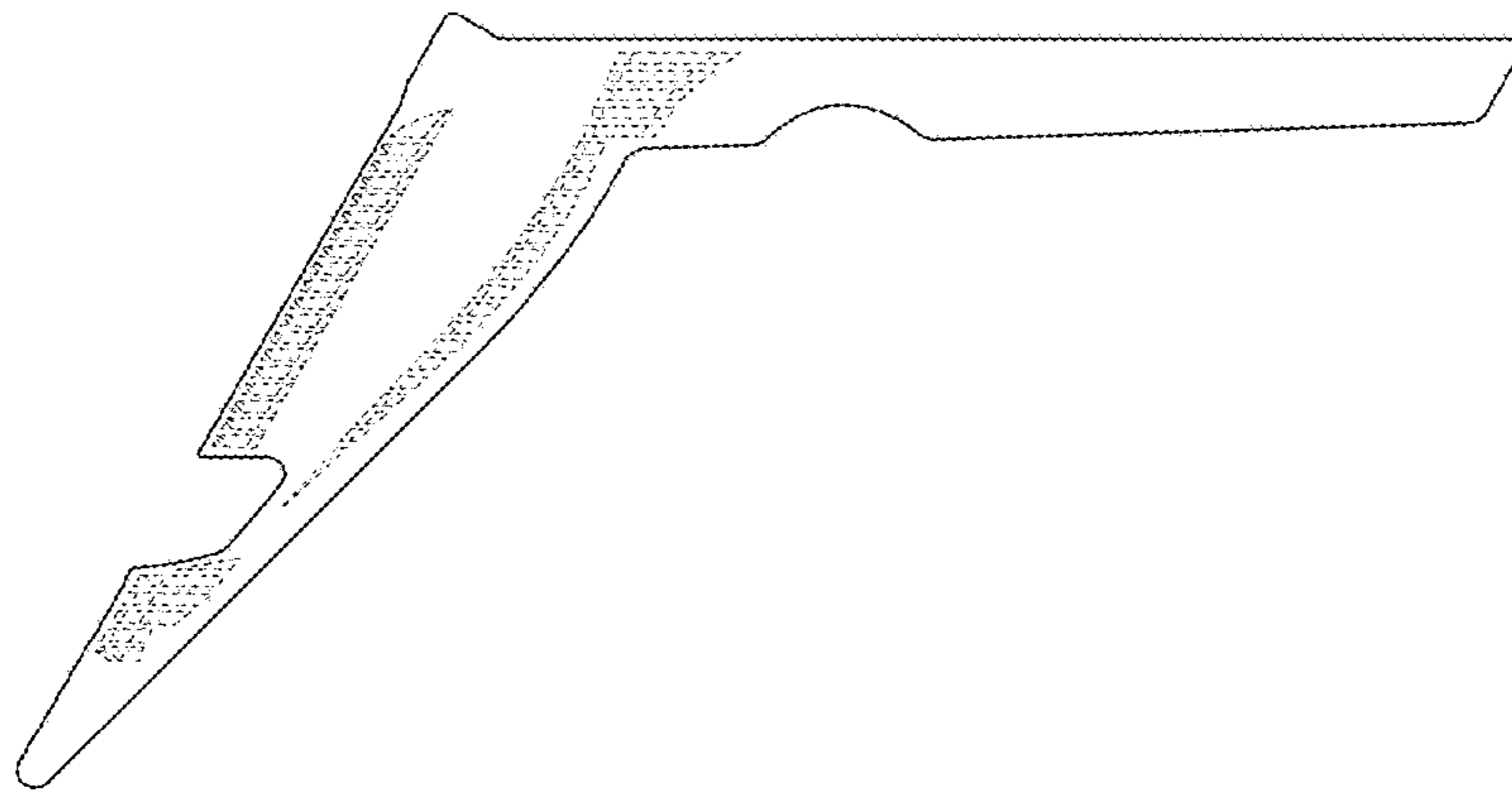


FIG. 4

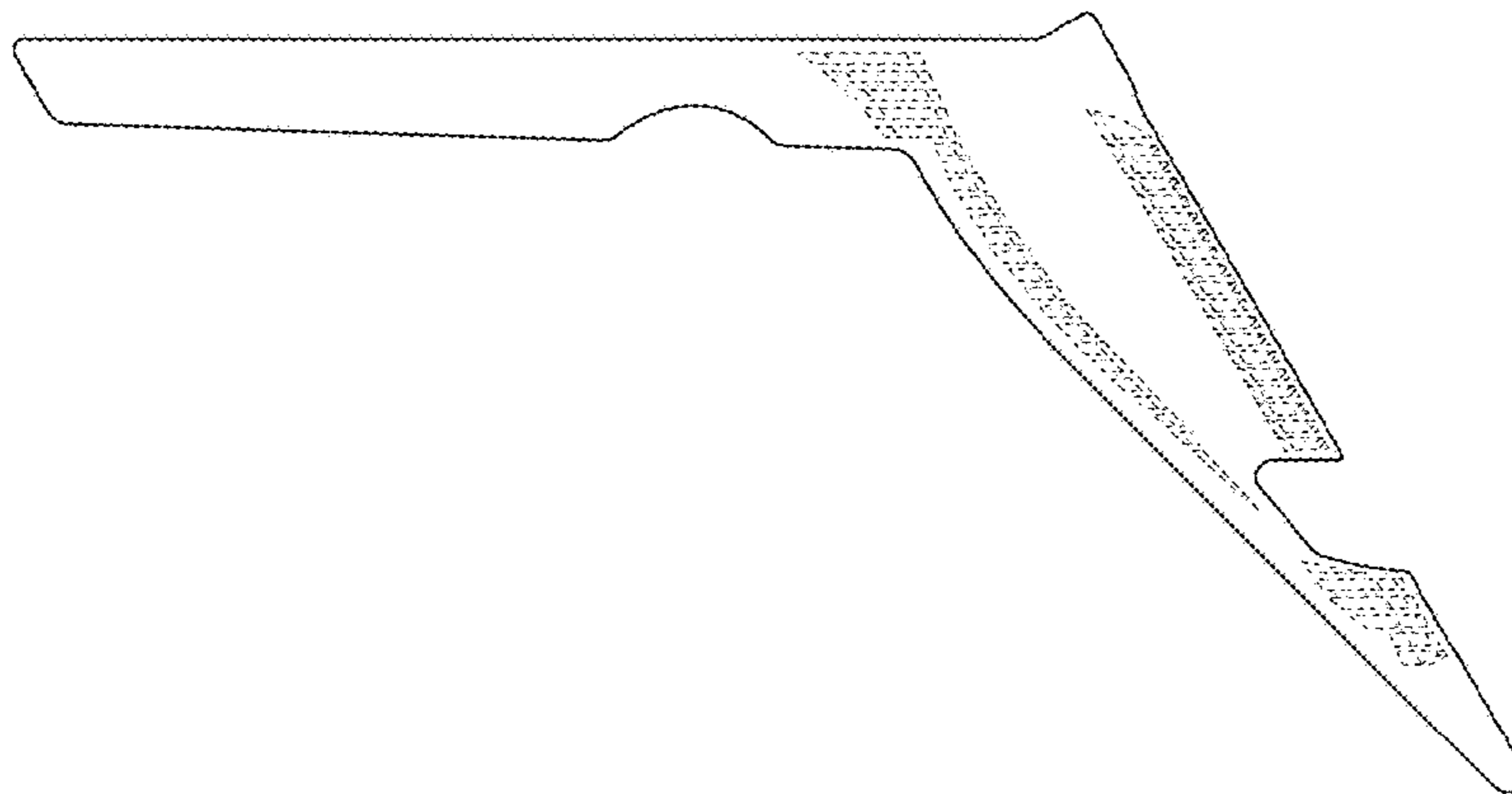


FIG. 5

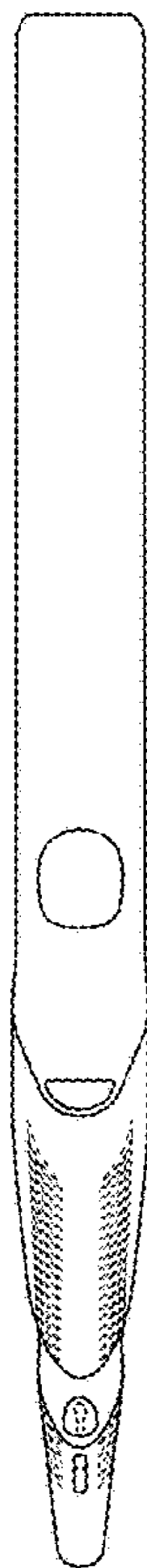


FIG. 6



FIG. 7

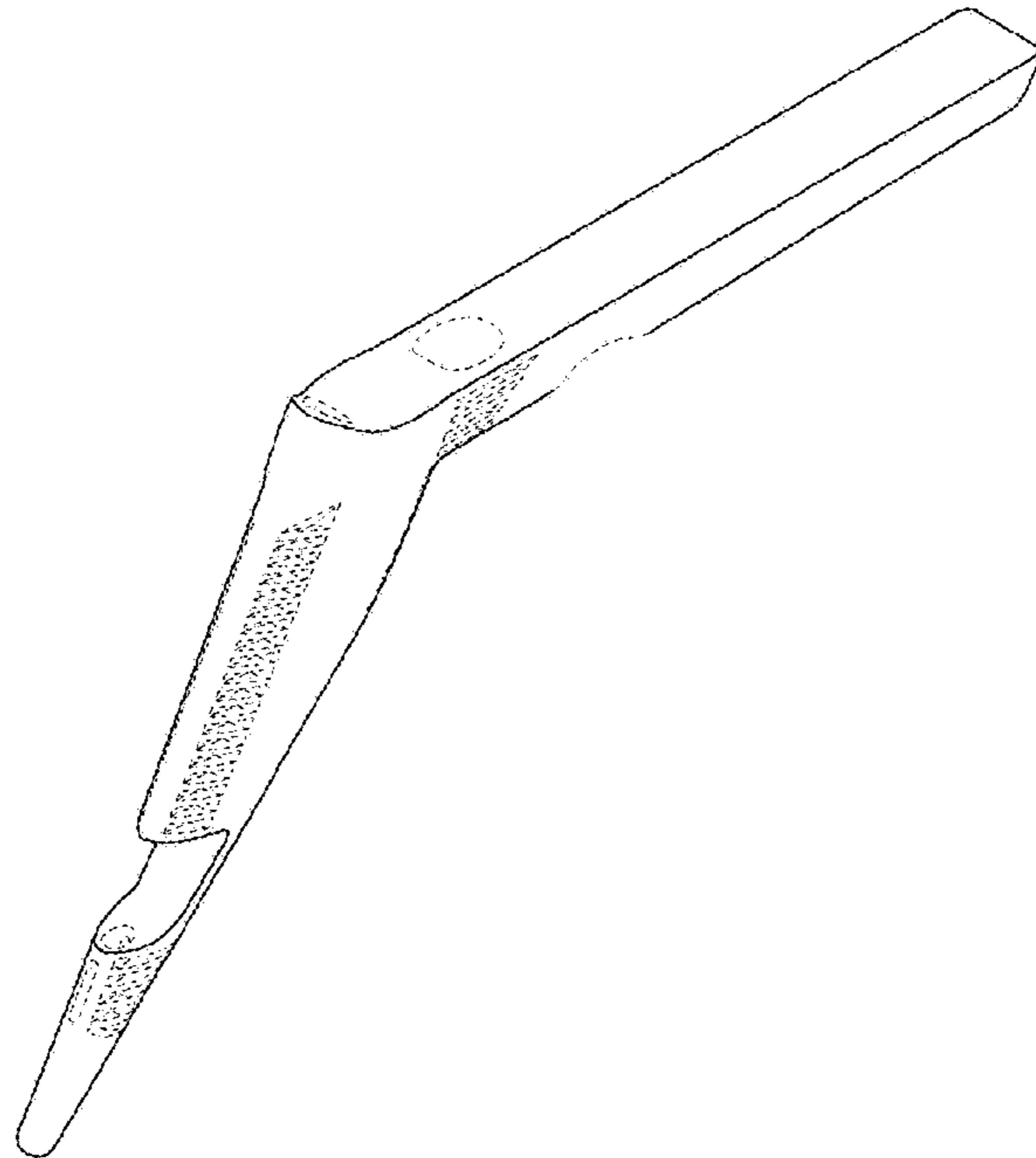


FIG. 8

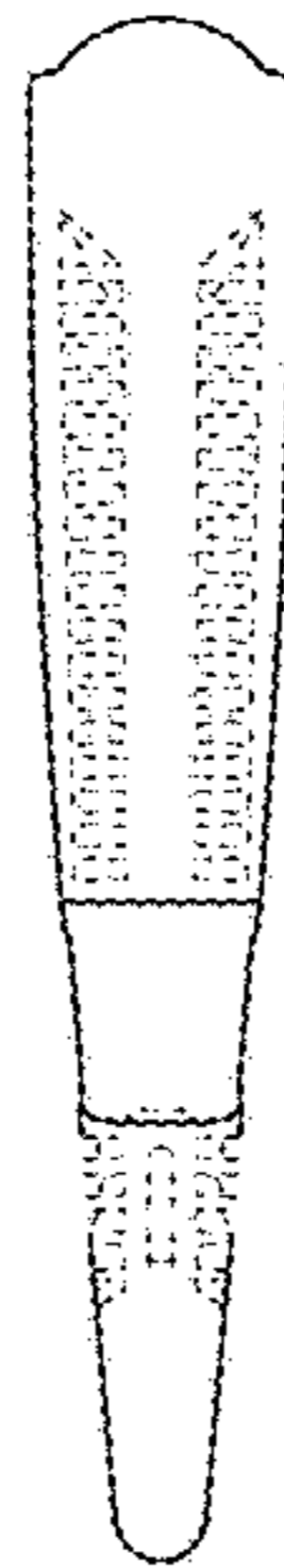


FIG. 9

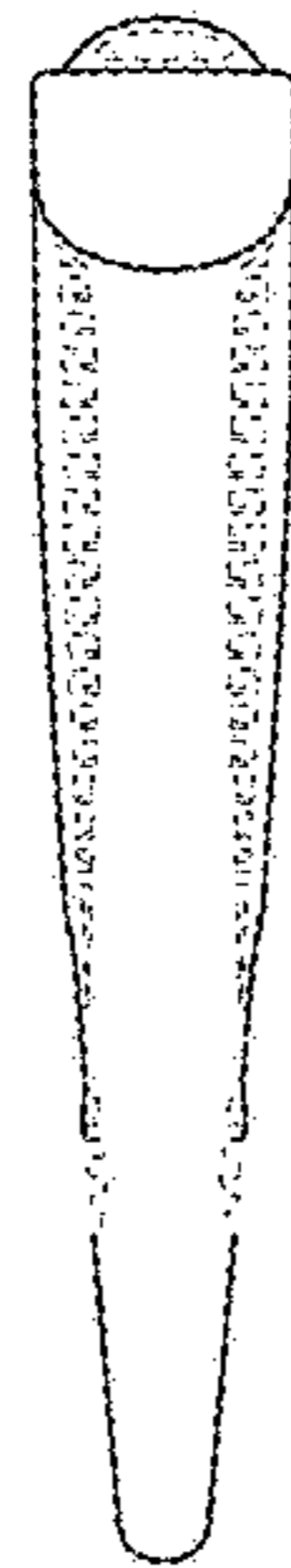


FIG. 10

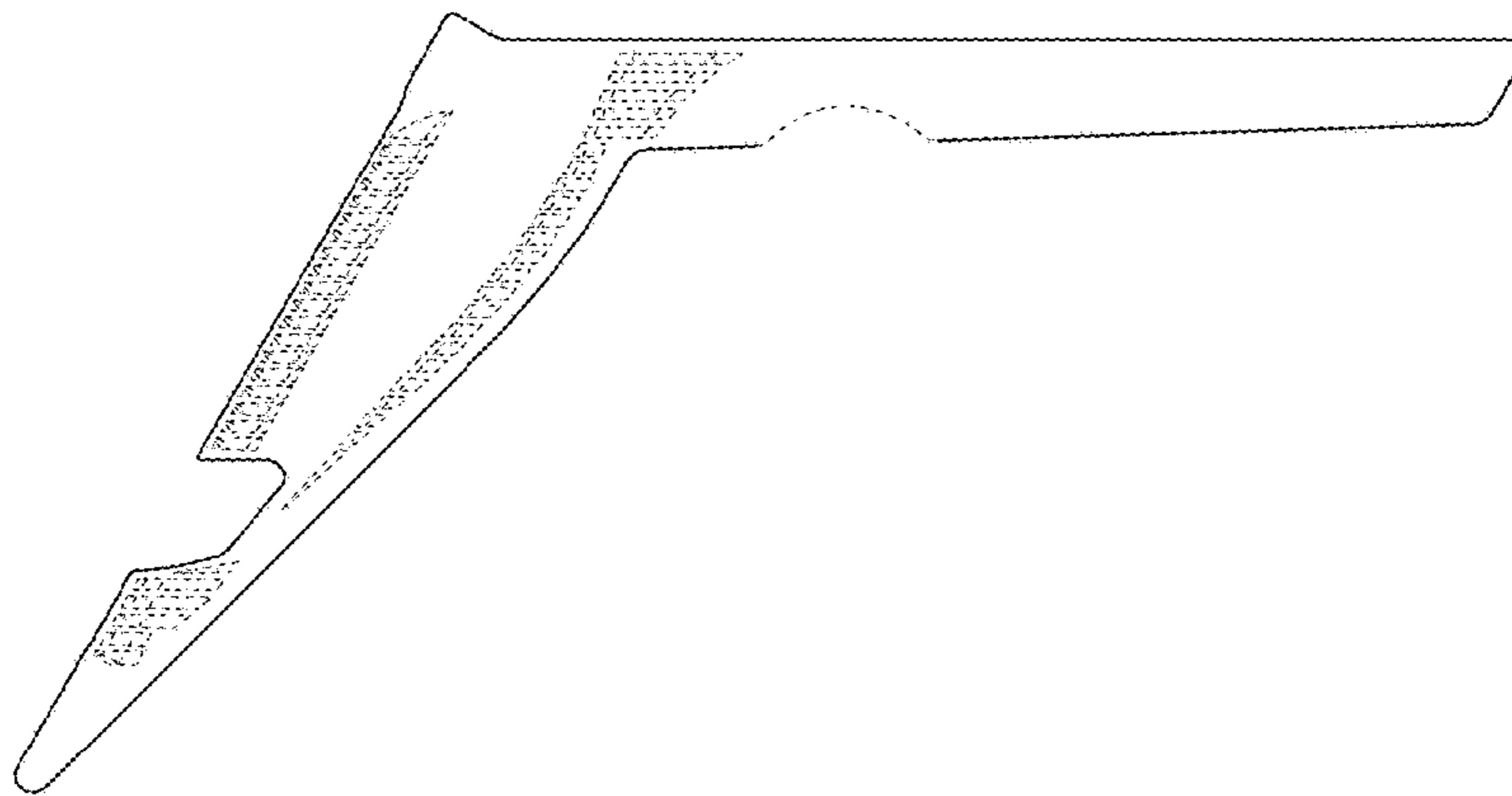


FIG. 11

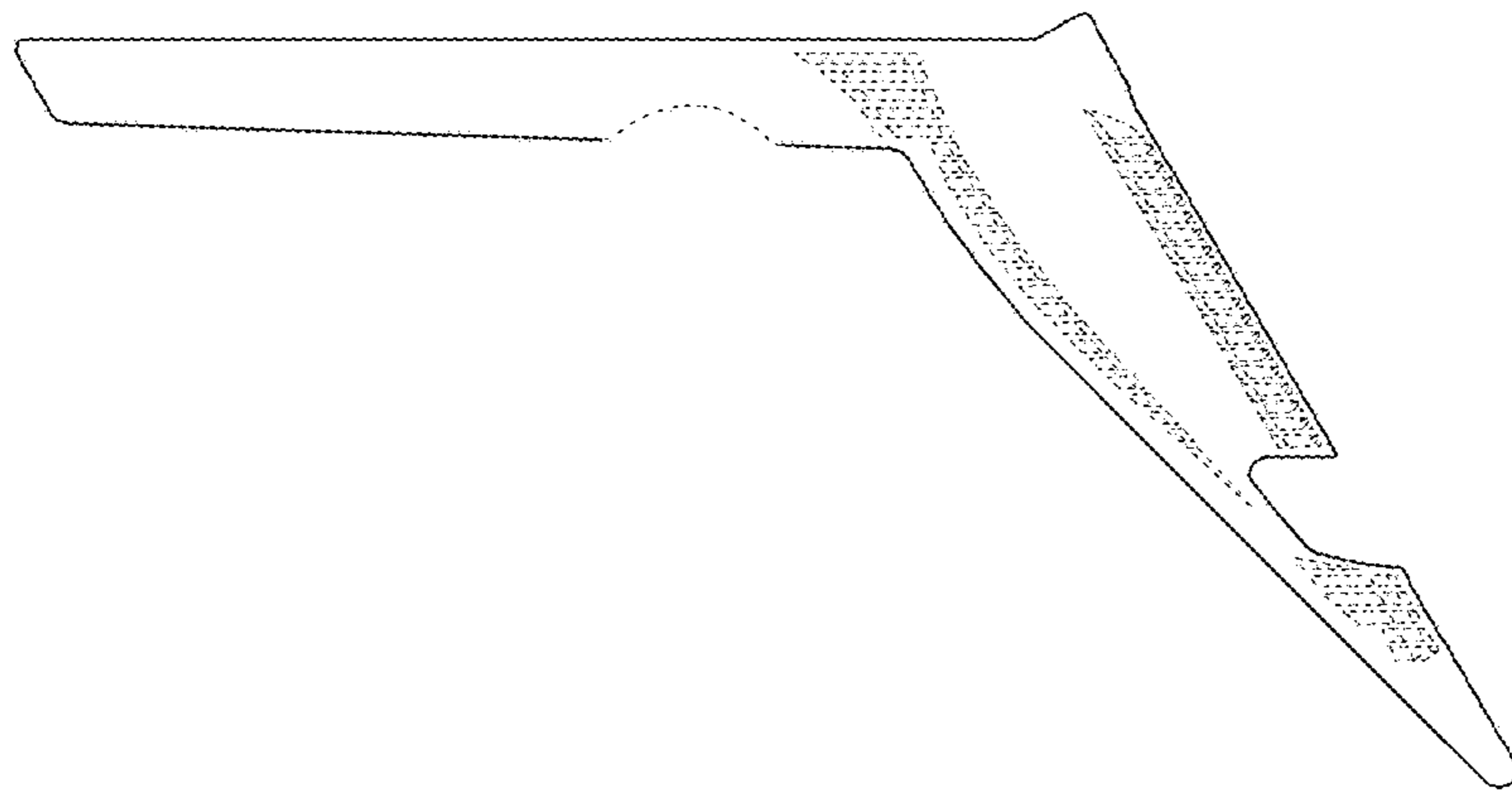


FIG. 12

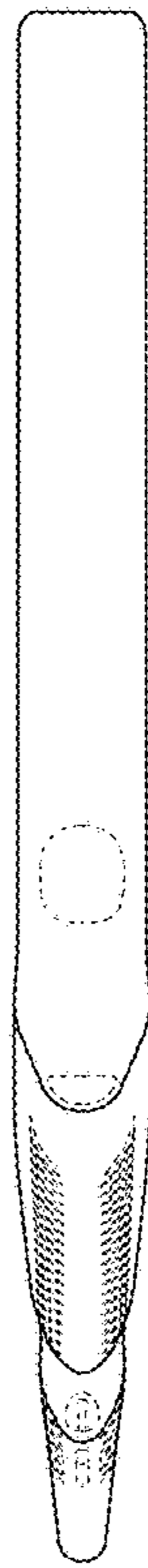


FIG. 13

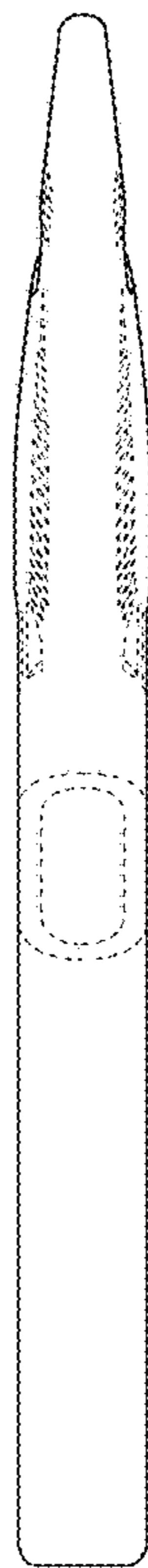


FIG. 14