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(12) **United States Design Patent** (10) **Patent No.:** **US D909,583 S**
Kim et al. (45) **Date of Patent:** **** Feb. 2, 2021**

(54) **BREATHING MONITORING DEVICE**

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(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)
(**) Term: **15 Years**

(21) Appl. No.: **29/677,730**

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(30) **Foreign Application Priority Data**

Jul. 27, 2018 (KR) 30-2018-0034991

(51) **LOC (13) Cl.** **24-02**

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

(58) **Field of Classification Search**
USPC D24/164, 185, 107, 110; D10/81
(Continued)

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(74) *Attorney, Agent, or Firm* — NSIP Law

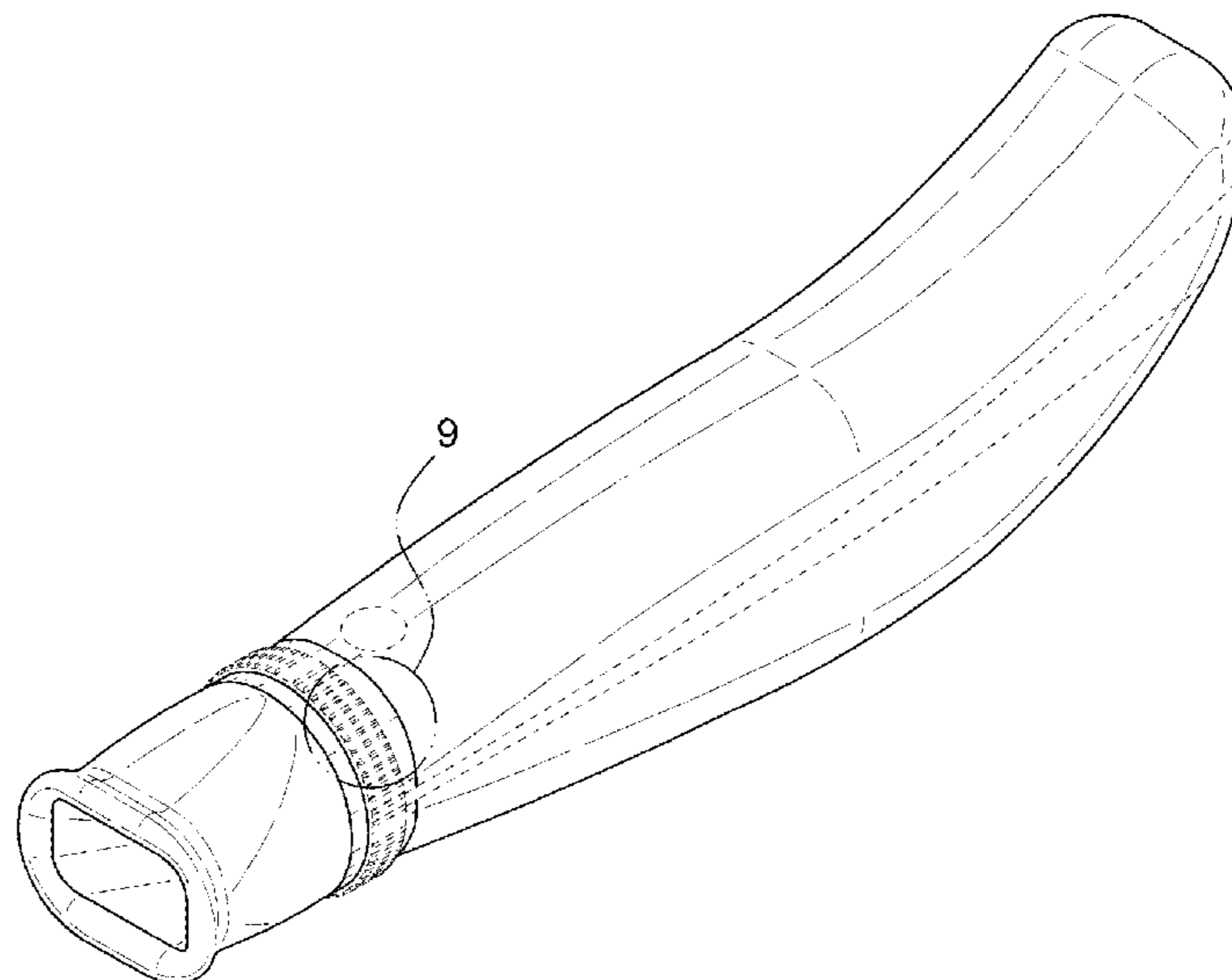
(57) **CLAIM**

We claim the ornamental design for a breathing monitoring device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a breathing monitoring device showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a 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 bottom perspective view thereof;
FIG. 9 is an enlarged view of the encircled portion in FIG. 1;
FIG. 10 is an enlarged view of the encircled portion in FIG. 4;
FIG. 11 is an enlarged view of the encircled portion in FIG. 5; and,
FIG. 12 is another bottom perspective view showing an example state of use of the breathing monitoring device shown in FIG. 8 from which a saw-tooth shaped controller is detached.
The broken lines in the figures depict portions of the breathing monitoring device which form no part of the claimed design. The dot-dot-dash broken lines encircling enlarged portions of the claimed design form no part thereof.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC A61B 5/082; A61B 18/203; G01N 33/497
See application file for complete search history.

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FIG. 1

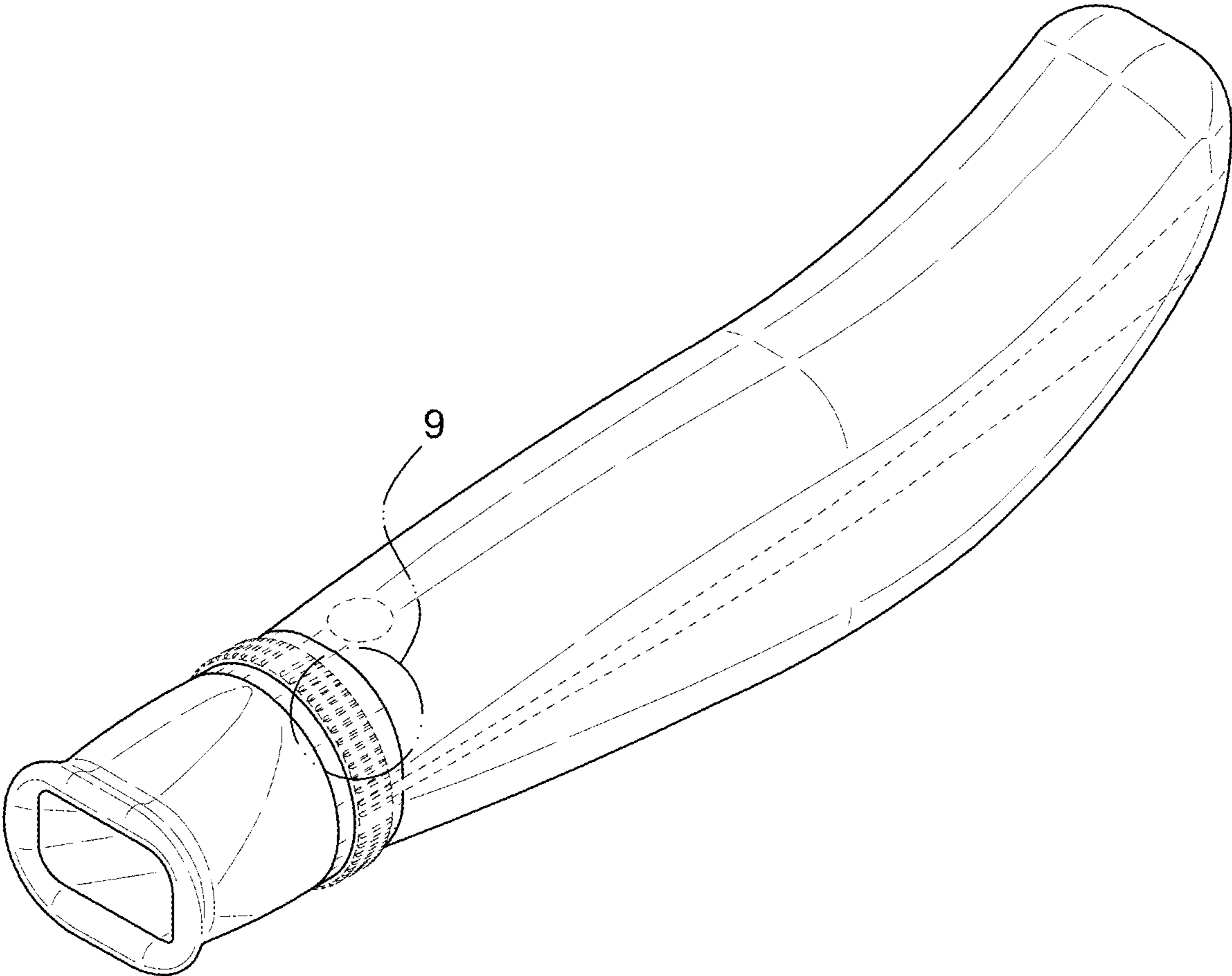


FIG.2

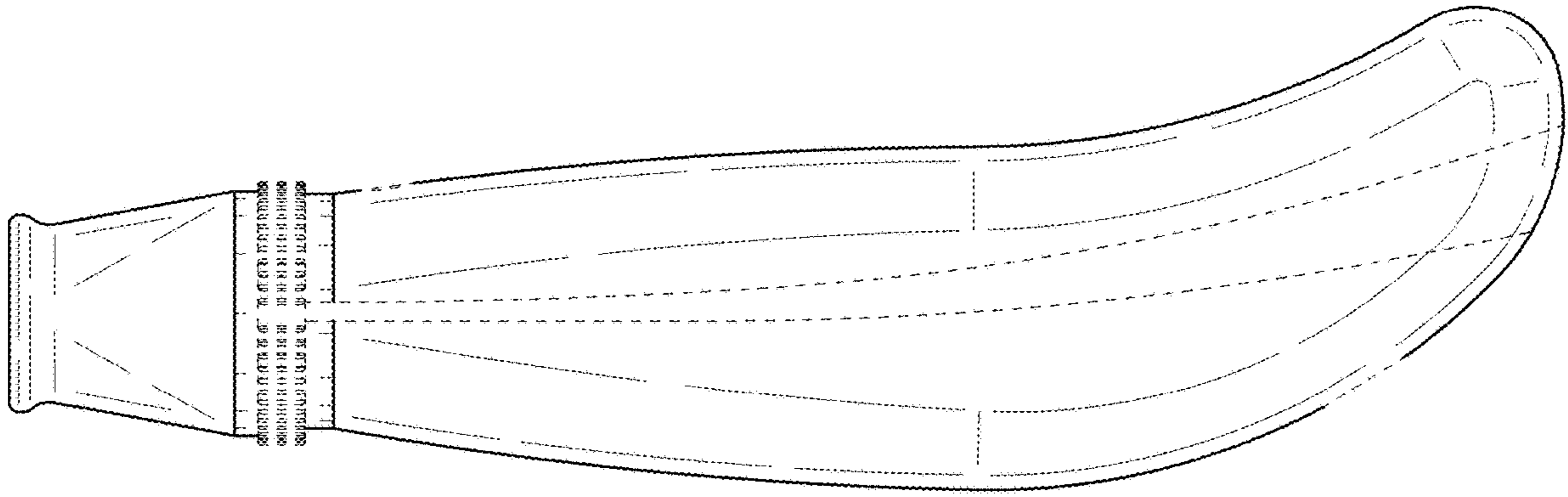


FIG.3

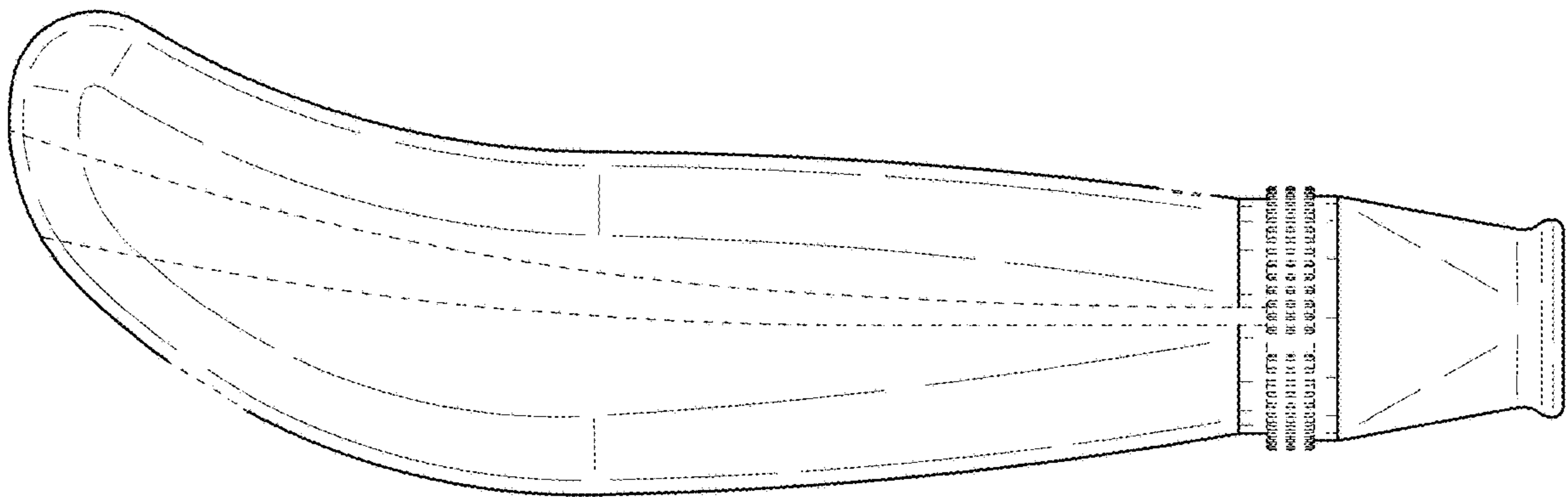


FIG.4

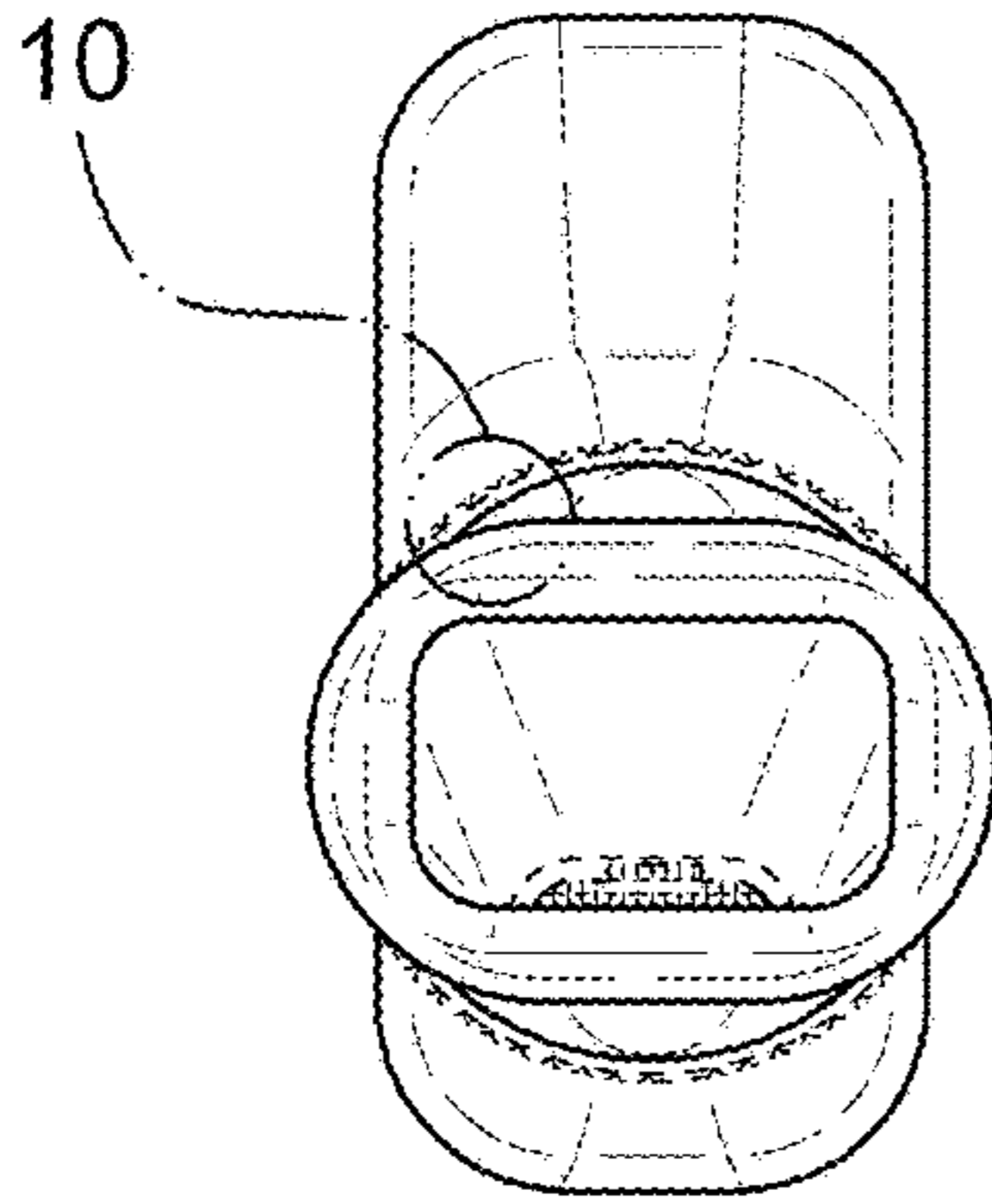


FIG.5

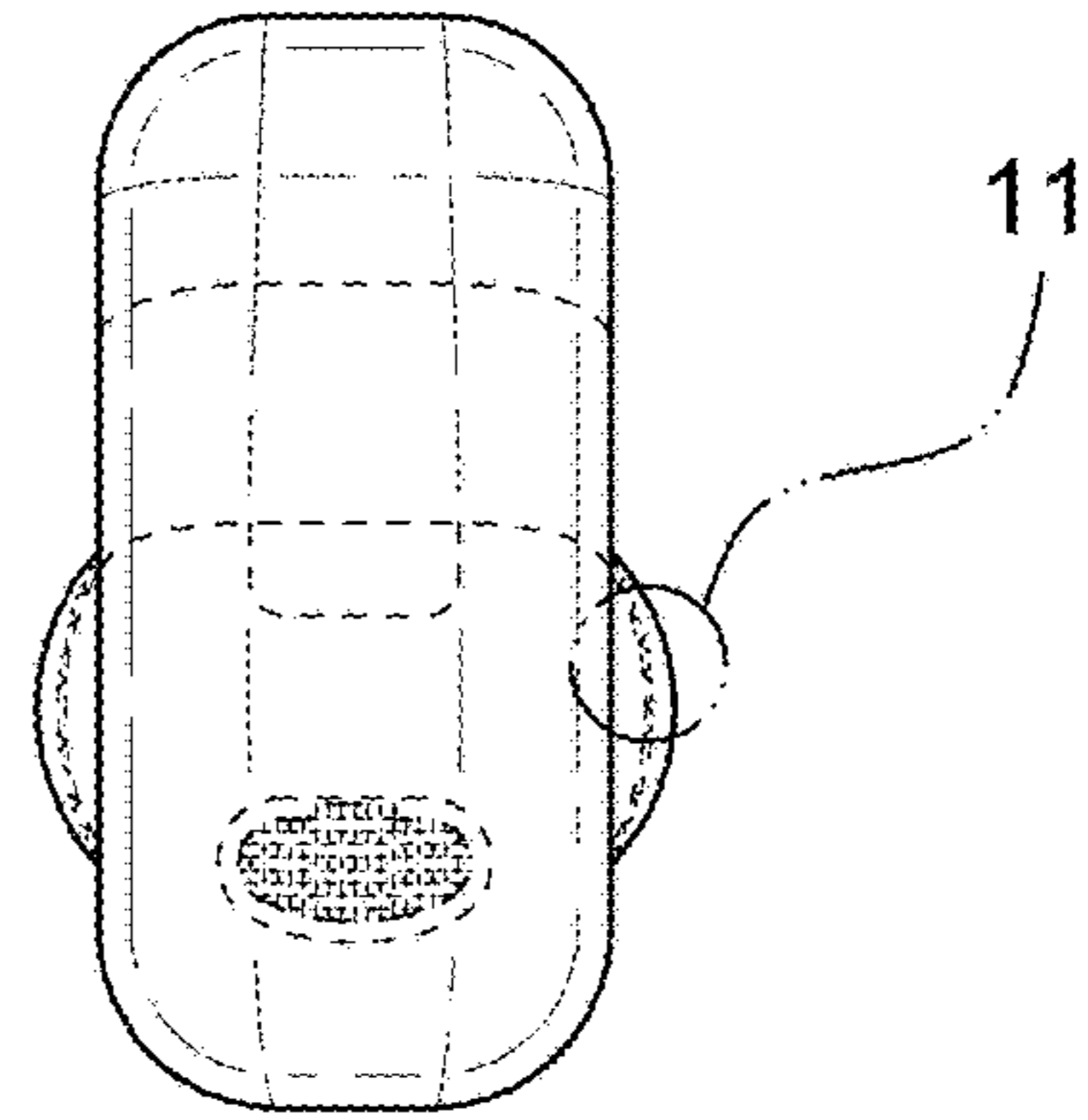


FIG.6

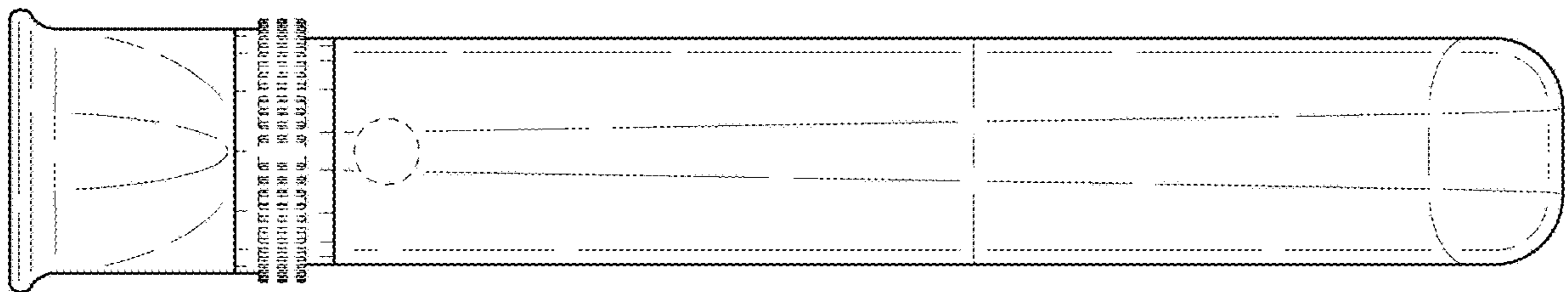


FIG.7

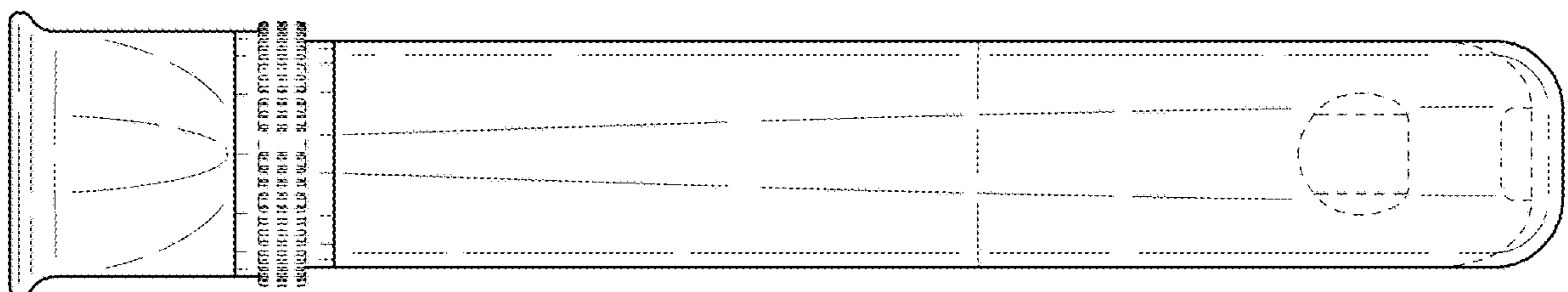


FIG.8

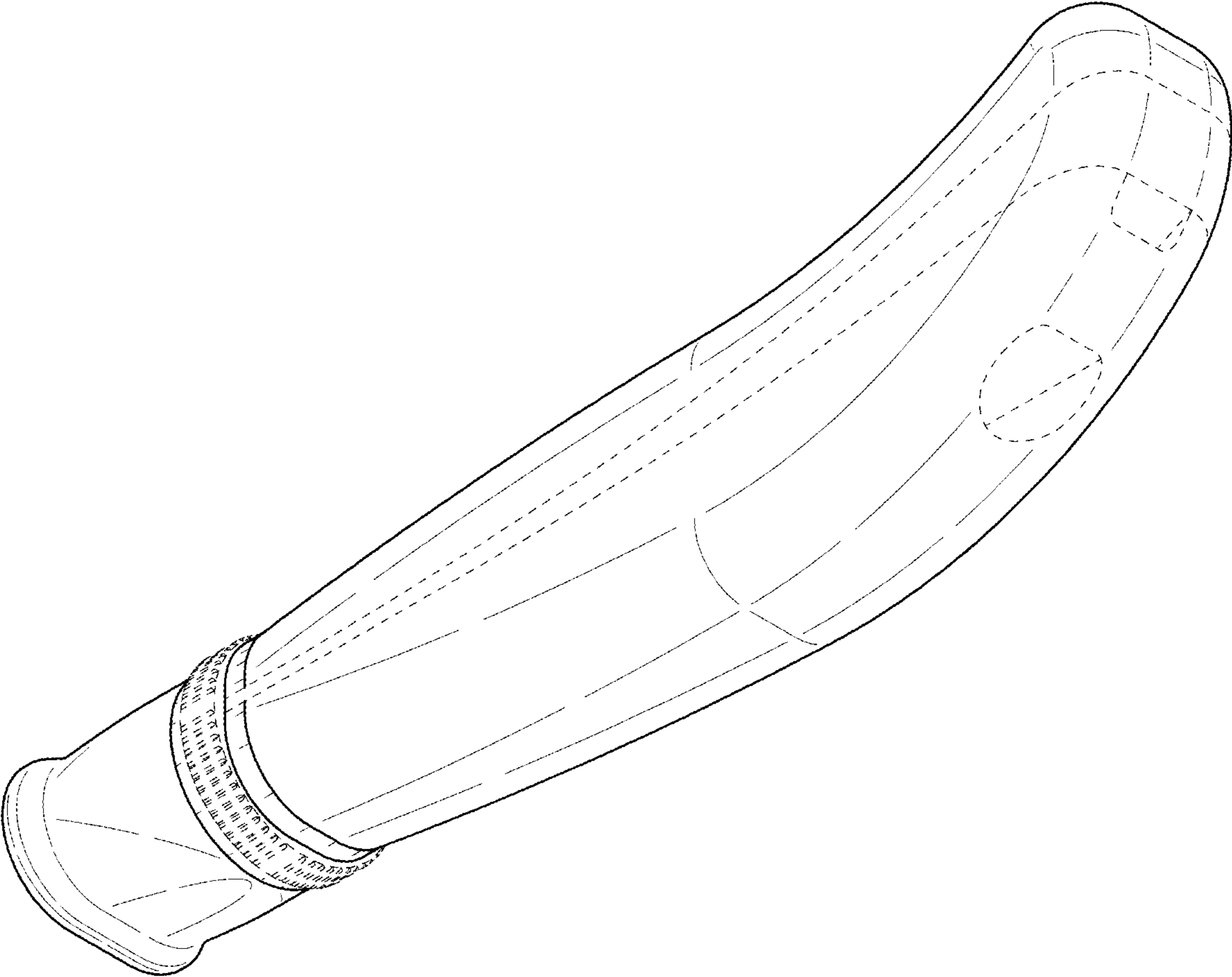


FIG.9

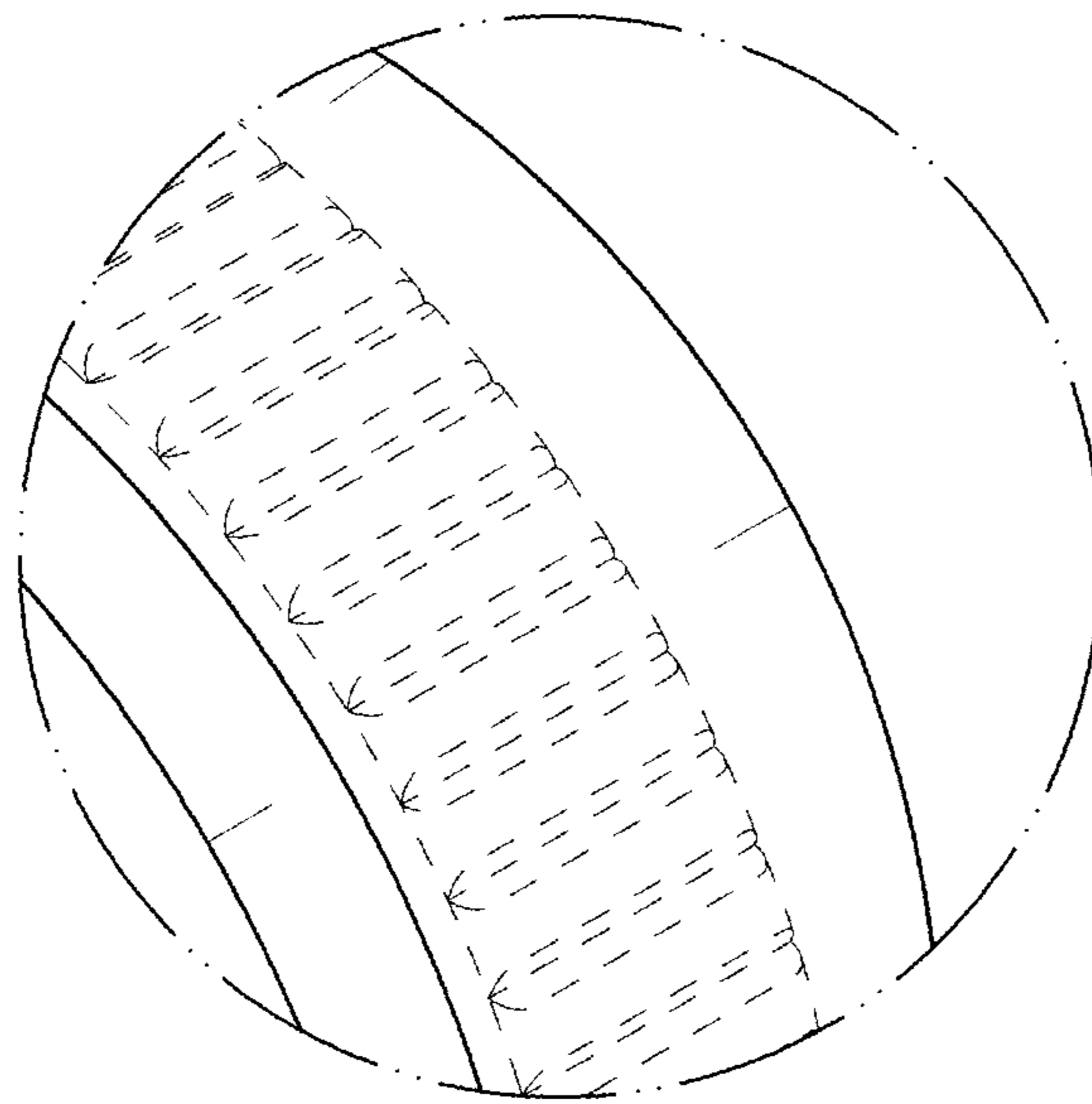


FIG.10

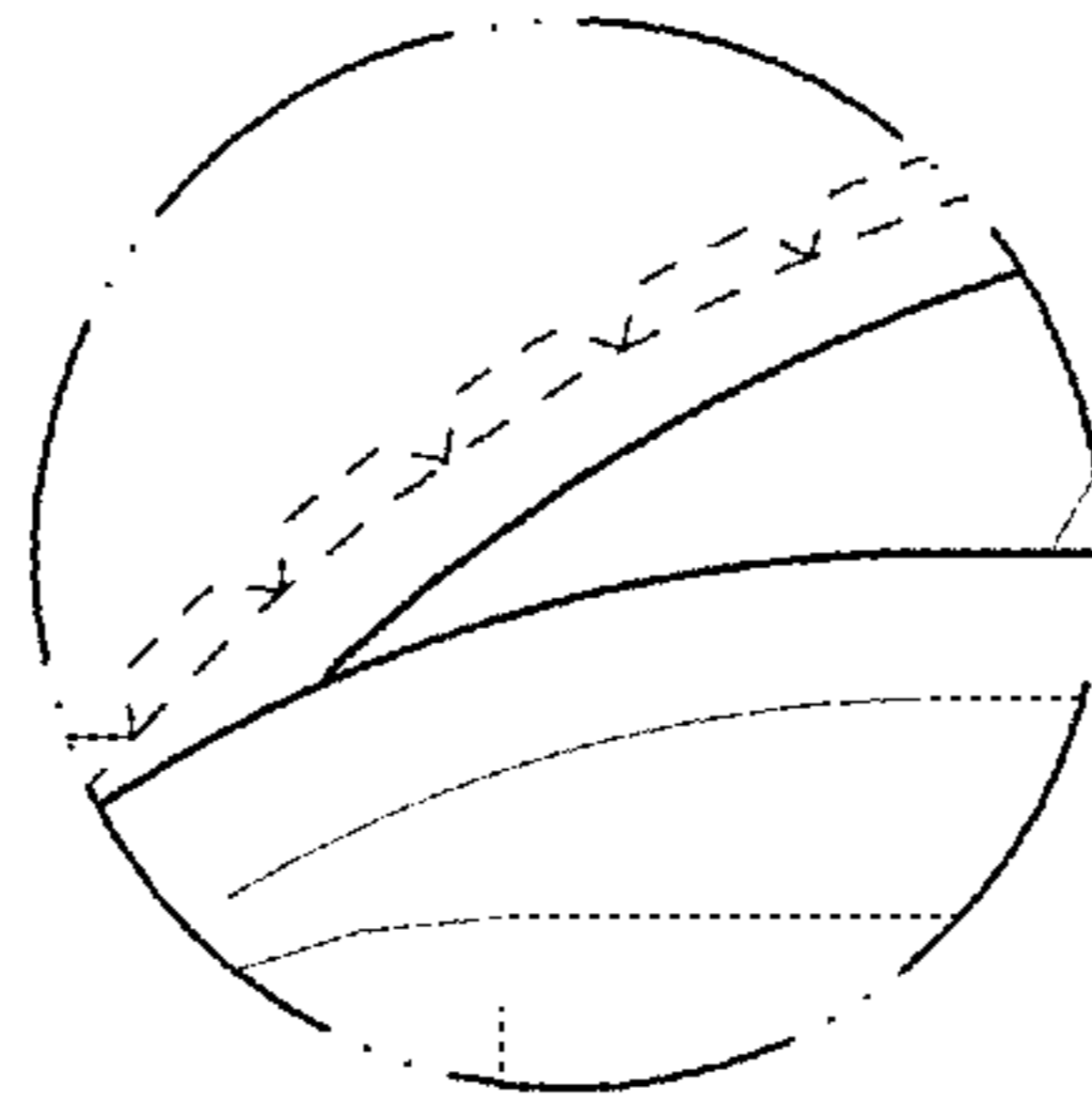


FIG.11

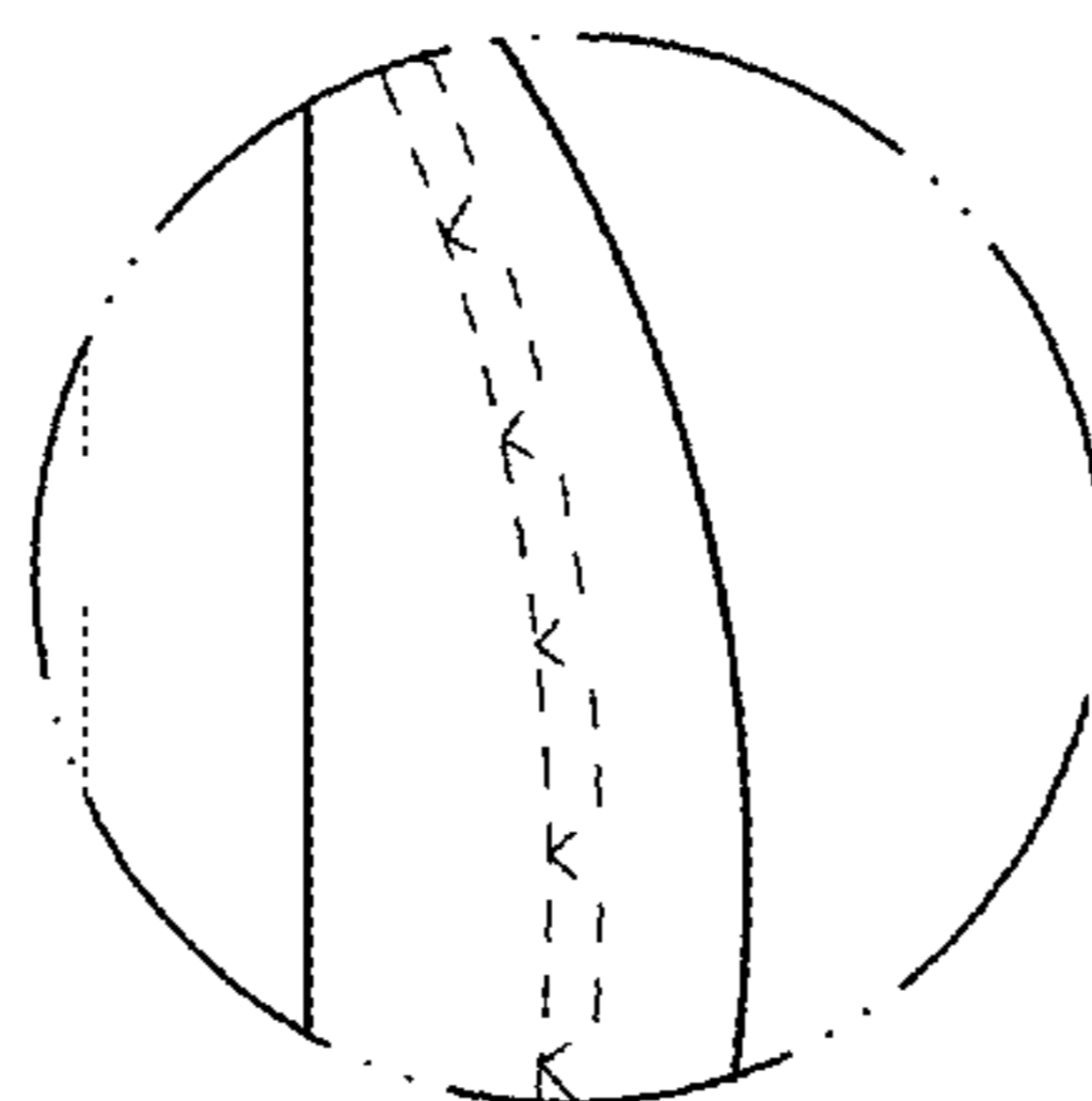


FIG.12

