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

(10) **Patent No.:** **US D726,418 S**

(45) **Date of Patent:** **** Apr. 14, 2015**

(54) **DENTAL CLEANING DEVICE**

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Edward Kozloski, Babylon, NY (US)

(73) Assignee: **Gruber, LLC**, Great Neck, NY (US)

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

(21) Appl. No.: **29/391,568**

(22) Filed: **May 10, 2011**

Related U.S. Application Data

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filed on Apr. 20, 2011, now Pat. No. 8,549,693.

(51) **LOC (10) Cl.** **04-02**

(52) **U.S. Cl.**
USPC **D4/104; D4/136**

(58) **Field of Classification Search**
CPC A46B 1/00; A46B 3/00; A46B 3/22;
A46B 9/00; A46B 9/02; A46B 9/005; A46B
9/04; A46B 2200/1026; A46B 2200/1066;
A61B 17/244; A61H 13/00
USPC D4/101, 104-113, 130, 136; 15/110,
15/167.1, 167.2, 188; 132/308-311;
601/139, 141, 142; 606/161

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a dental cleaning device, as shown
and described.

DESCRIPTION

FIG. 1 is a front and side perspective view of a dental cleaning
device showing our new design;

FIG. 2 is a side view thereof, the opposite side being a mirror
image;

FIG. 3 is a front view thereof;

FIG. 4 is another front and side perspective view thereof;

FIG. 5 is a back and side perspective view thereof;

FIG. 6 is a back view thereof;

FIG. 7 is an end view thereof;

FIG. 8 is an opposite end view thereof;

FIG. 9 is a reduced back view of the dental cleaning device
shown installed on a handle;

FIG. 10 is a side view of the design as shown in FIG. 9;

FIG. 11 is a front view of the design as shown in FIG. 9;

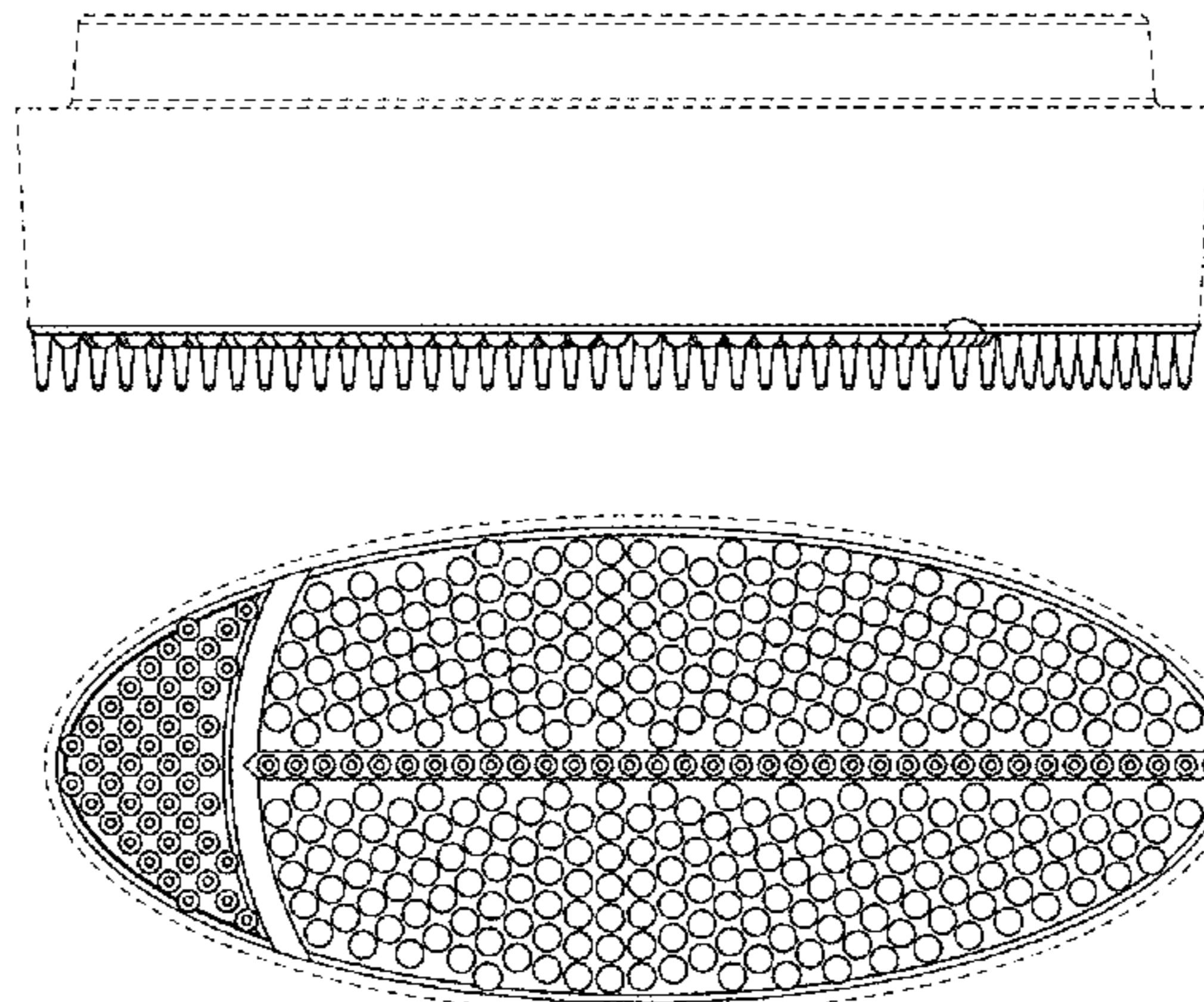
FIG. 12 is an end view of the design as shown in FIG. 9;

FIG. 13 is an opposite end view of the design as shown in FIG.
9

FIG. 14 is an inverted view of the side opposite that shown in
FIG. 10; and,

FIG. 15 is an enlarged view of the design as shown in FIG. 9.
The broken lines and the areas within the broken lines illus-
trate portions of the dental cleaning device and in the case of
the handle, environmental structure of dental cleaning device
that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



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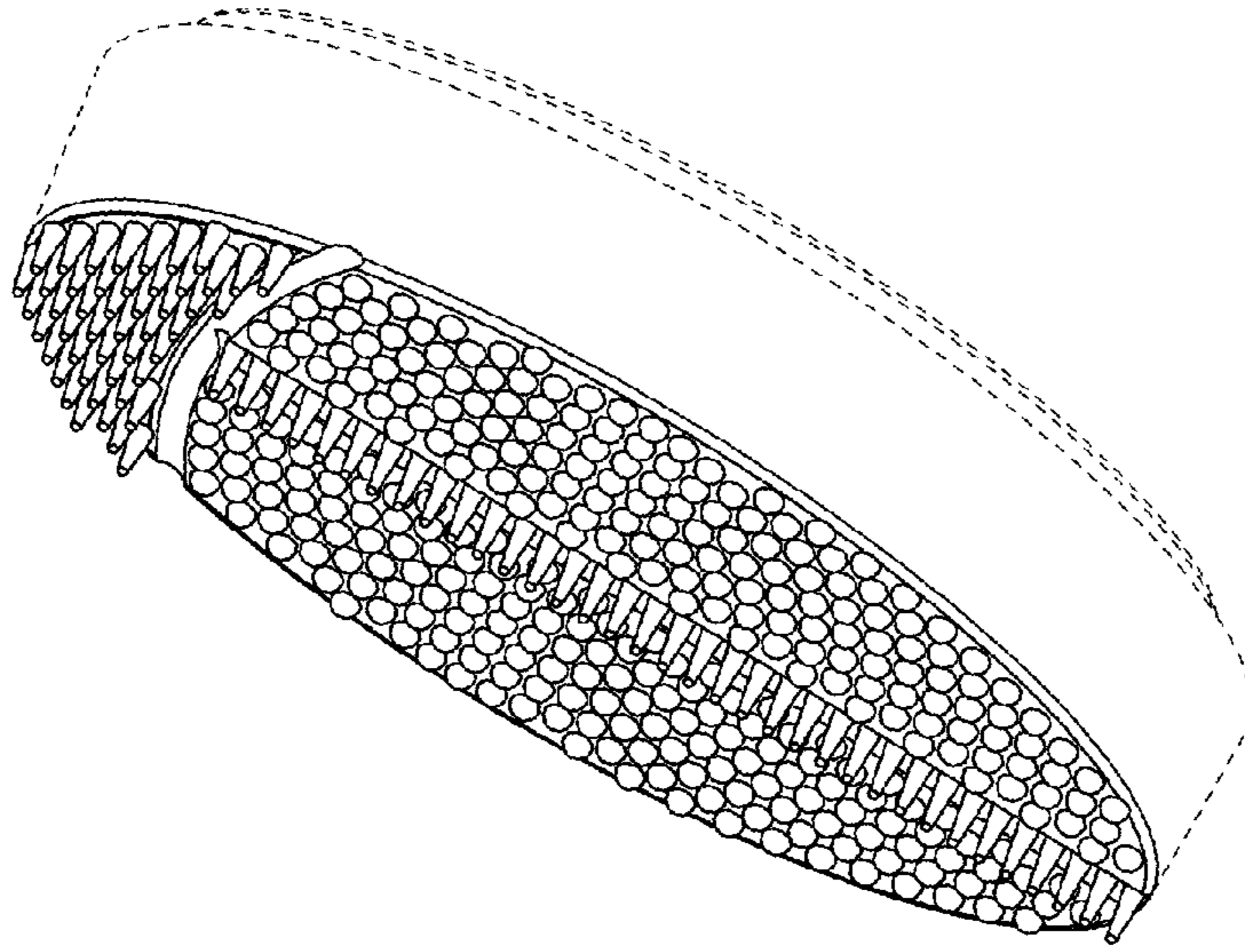


FIG. 1

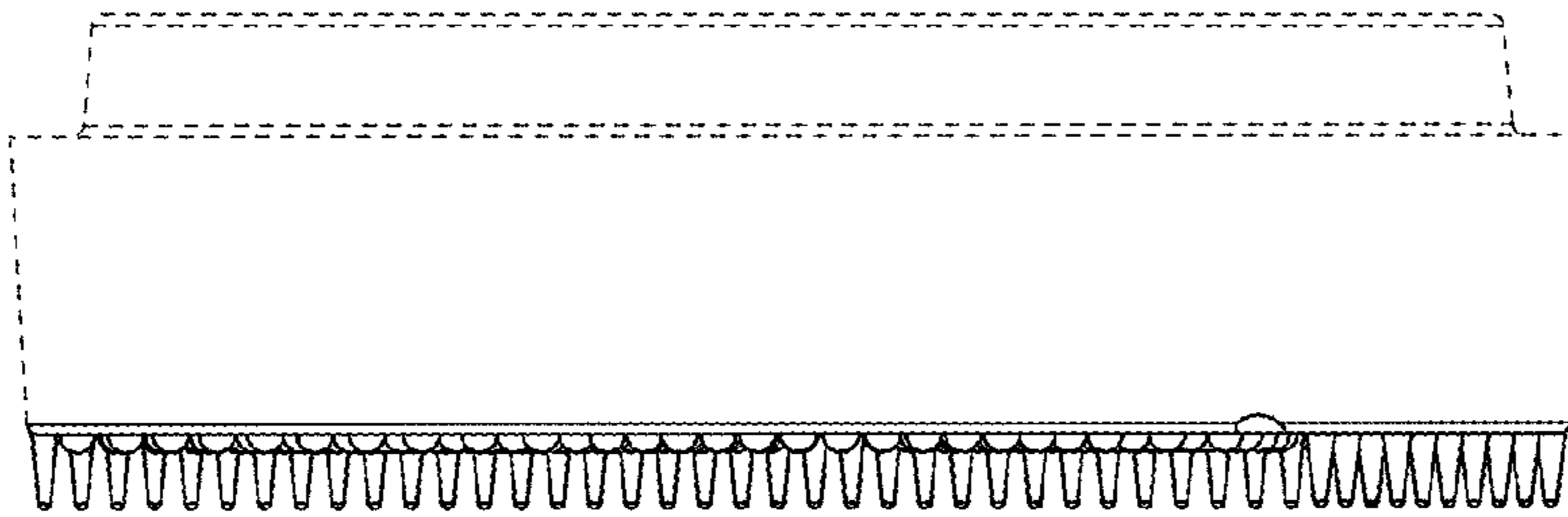


FIG. 2

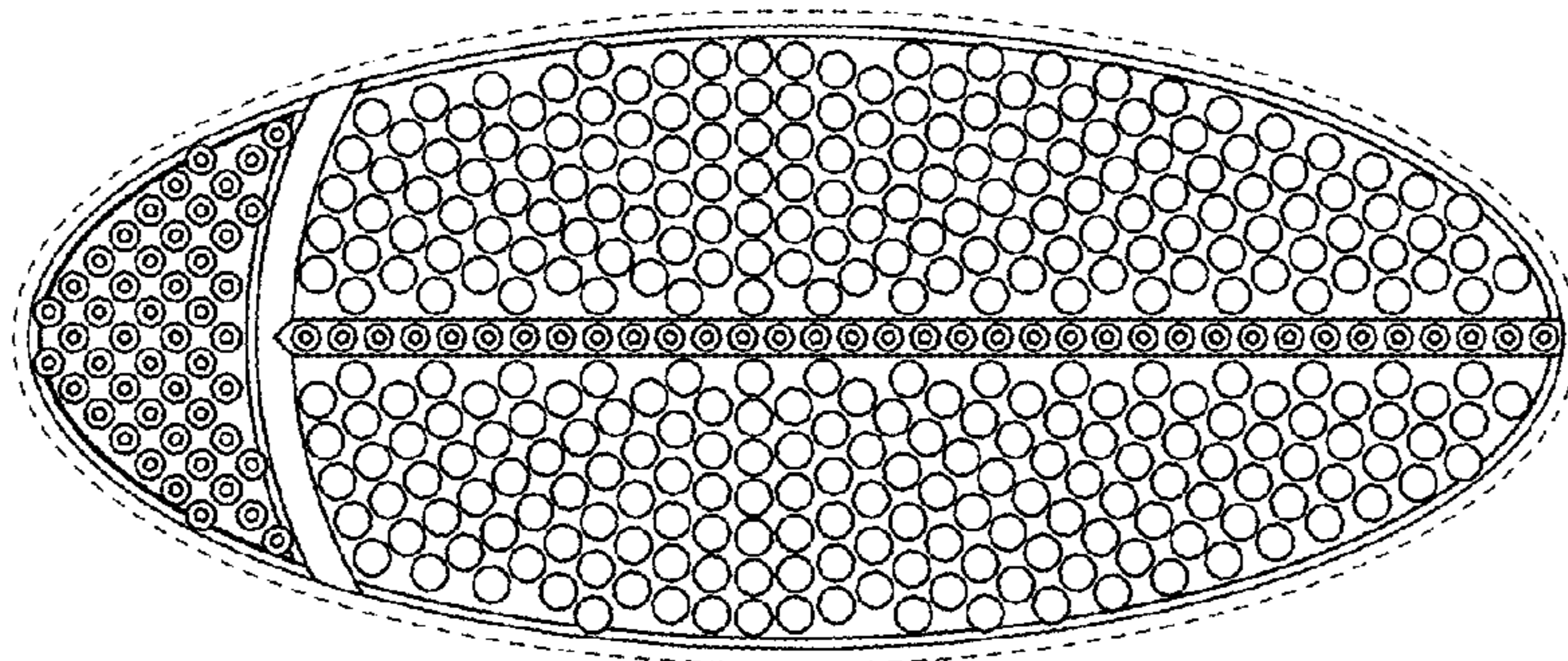


FIG. 3

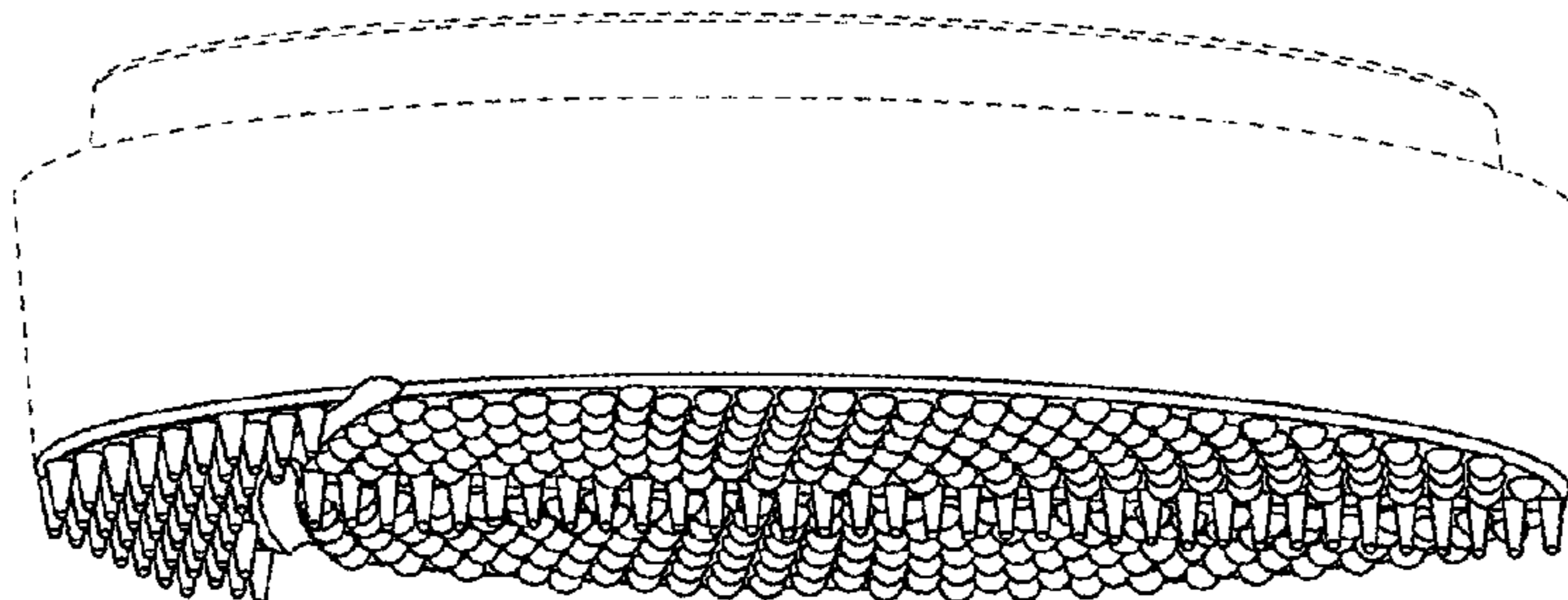


FIG. 4

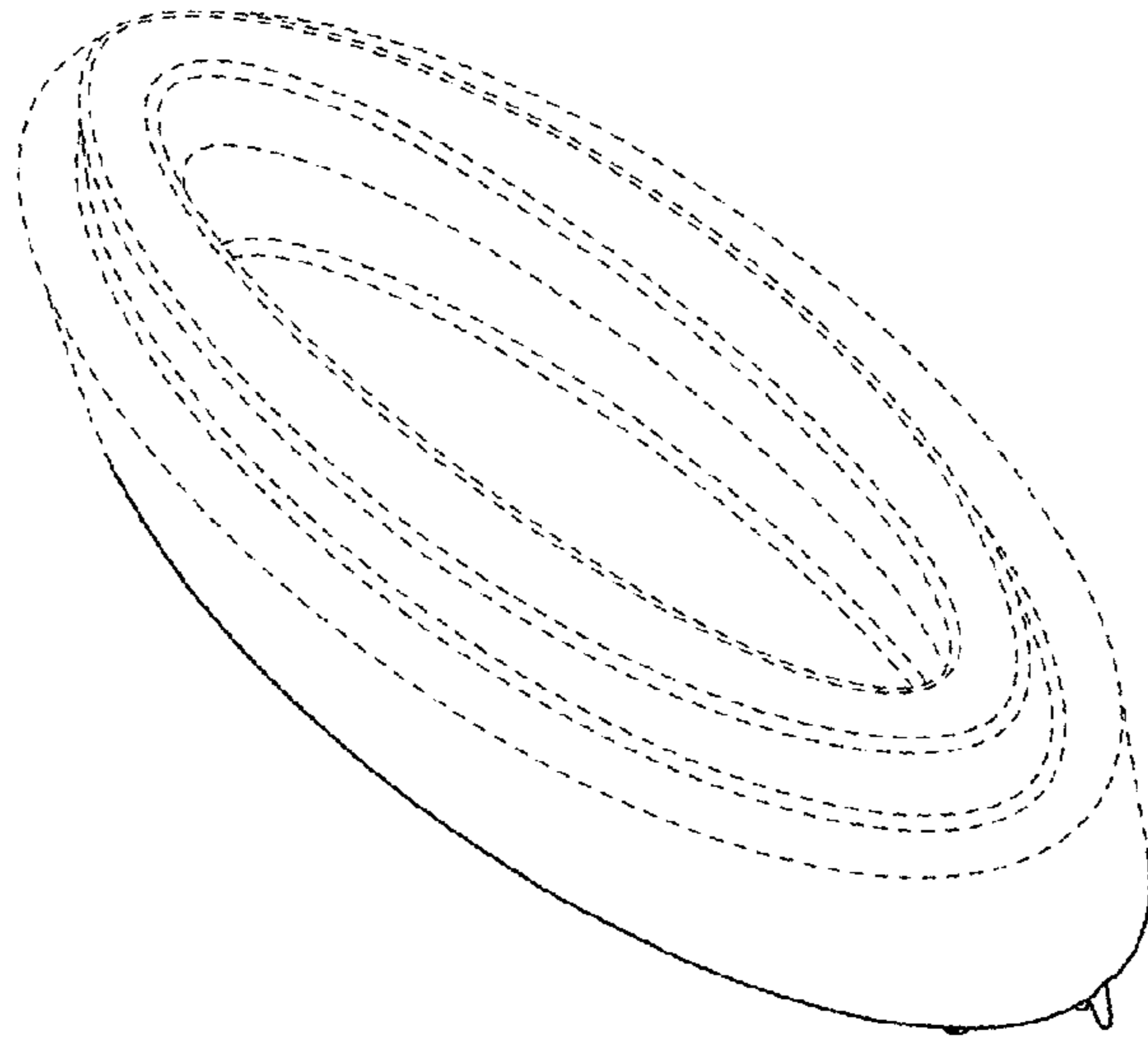


FIG. 5

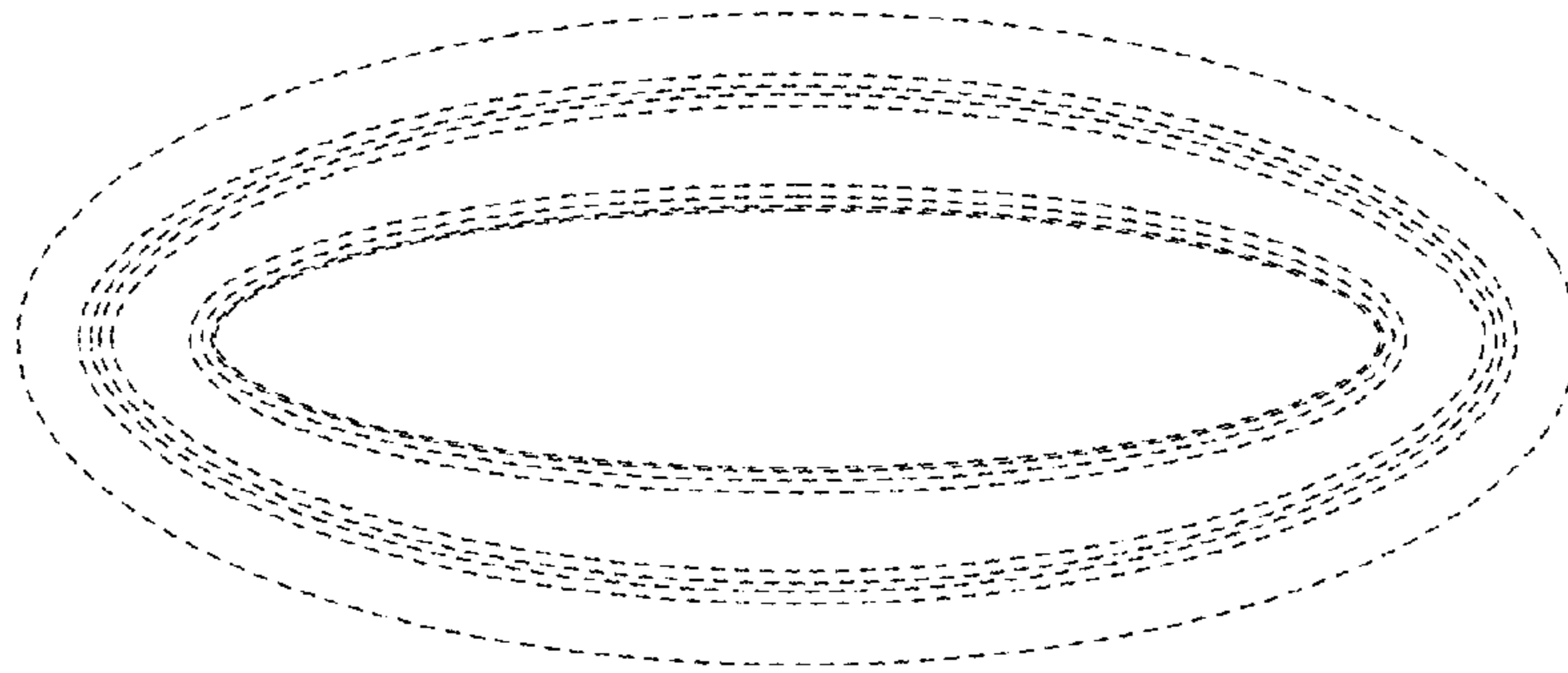


FIG. 6

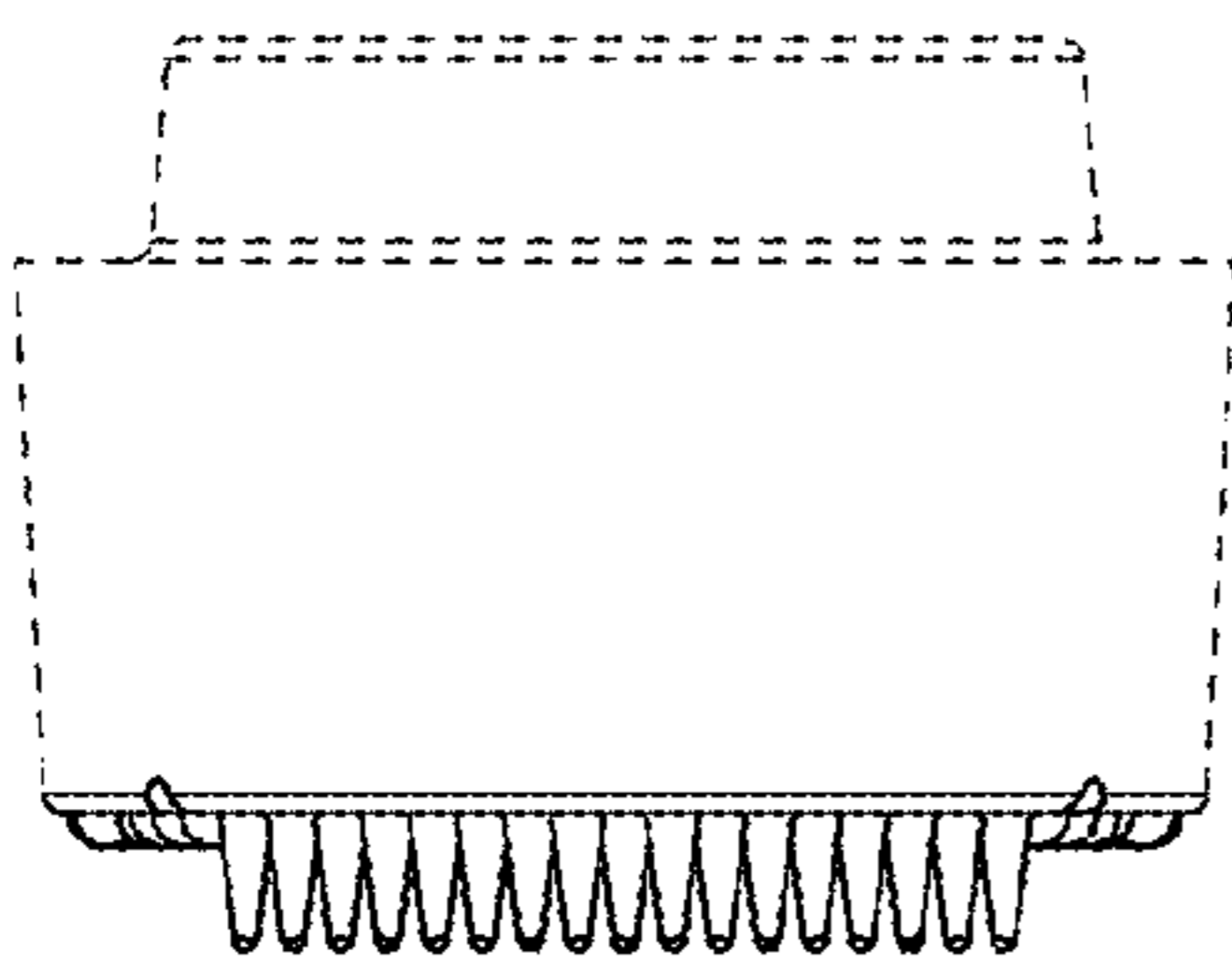


FIG. 7

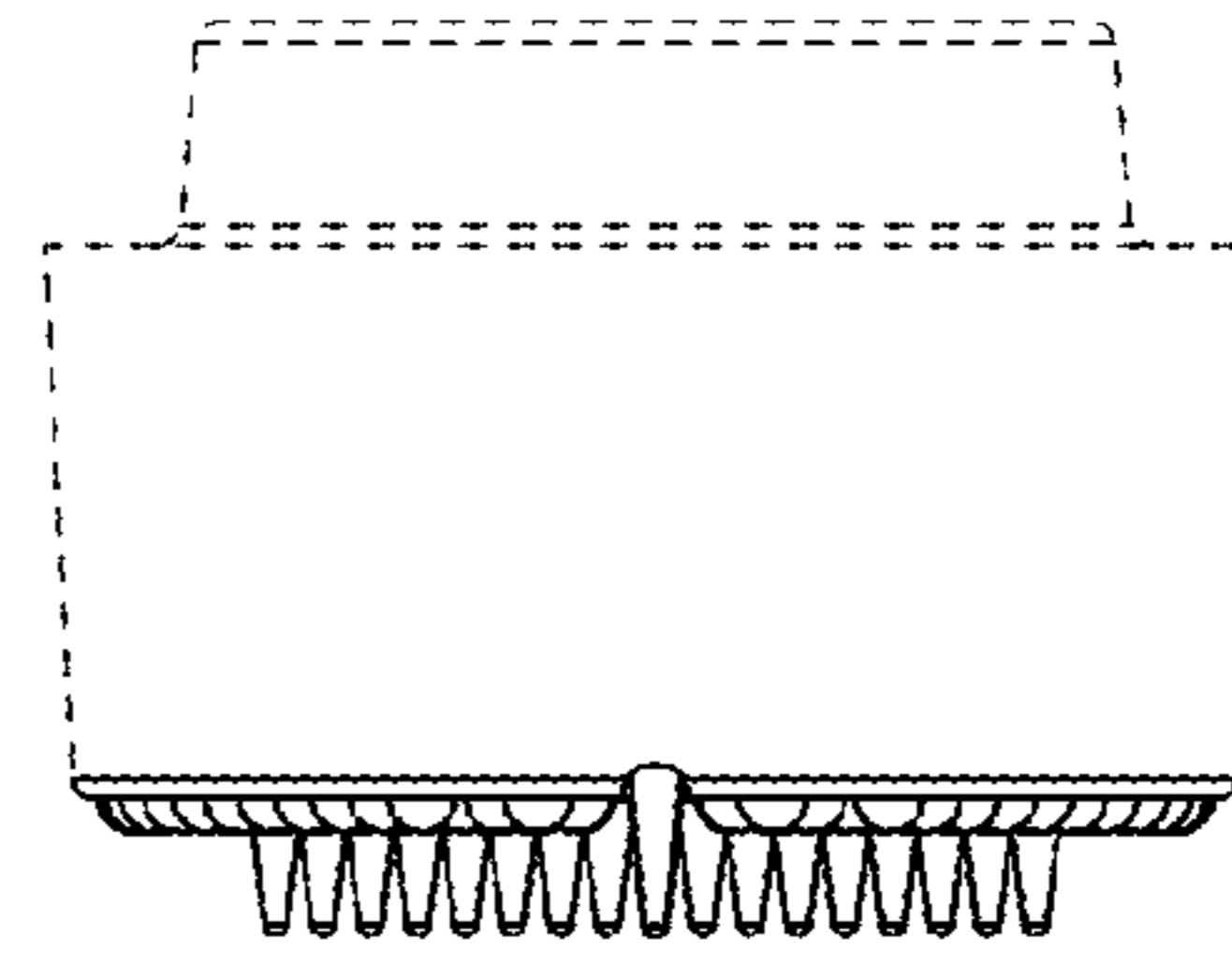


FIG. 8

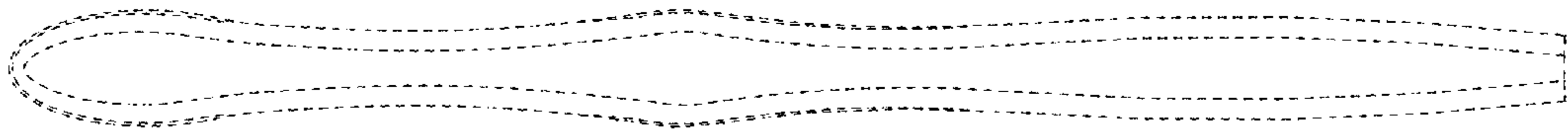


FIG. 9

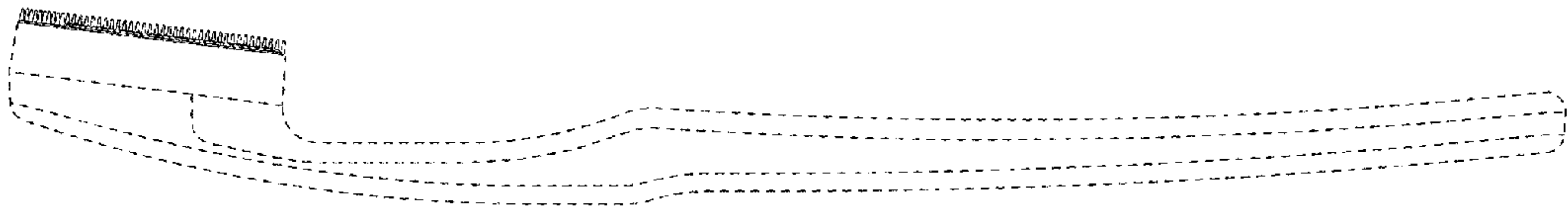


FIG. 10

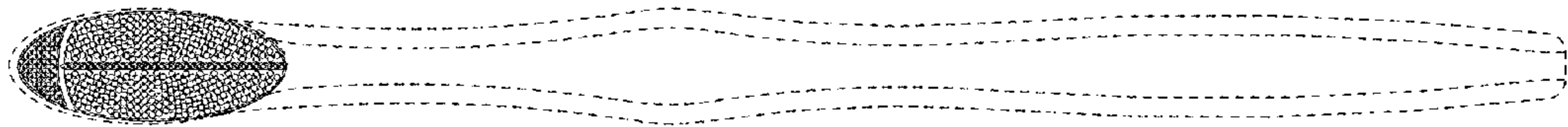


FIG. 11

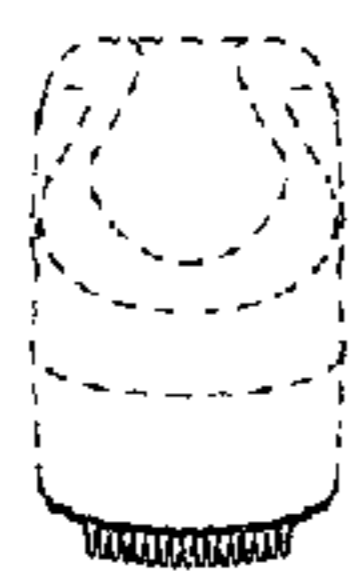


FIG. 12



FIG. 13

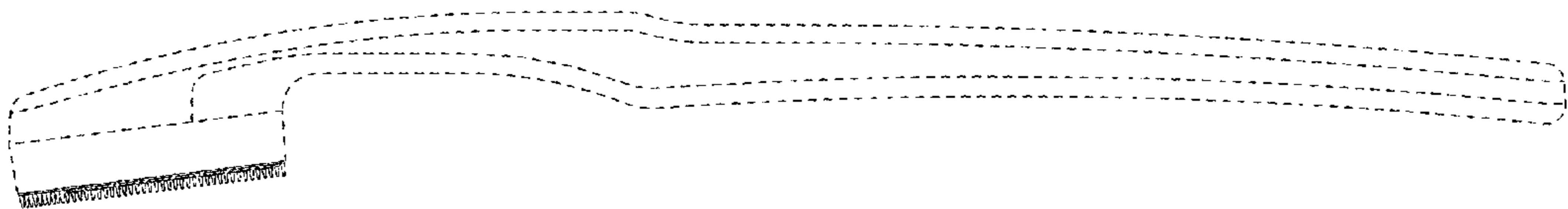


FIG. 14

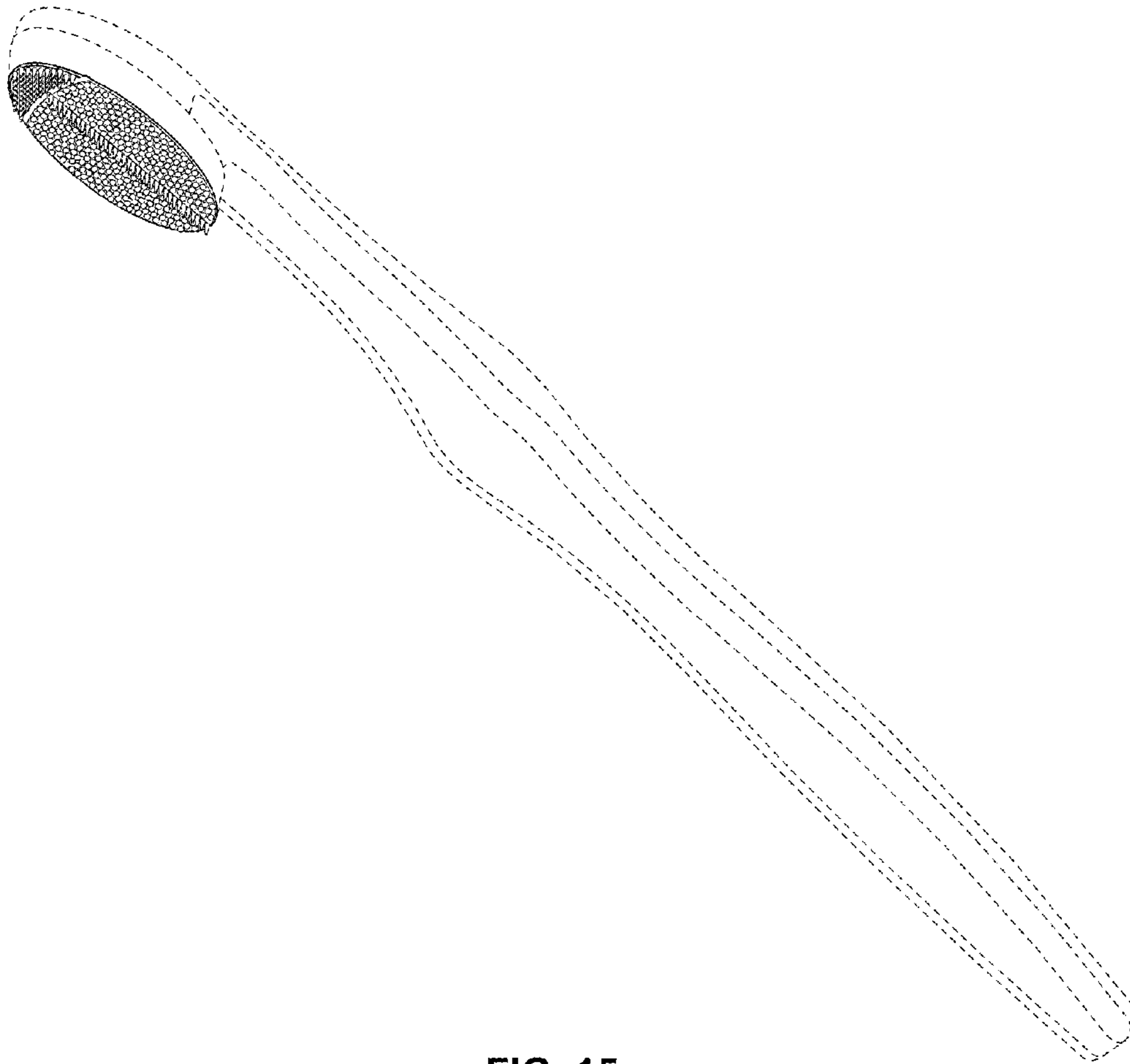


FIG. 15