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(12) **United States Design Patent** (10) **Patent No.:** **US D816,850 S**
Asai et al. (45) **Date of Patent:** **** May 1, 2018**

(54) **MEDICAL PROBE**

FOREIGN PATENT DOCUMENTS

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CN	304027698	*	2/2017
JP	1458591 S		1/2013
JP	1458592 S		1/2013
JP	1458931 S		1/2013
JP	1458933 S		1/2013

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OTHER PUBLICATIONS

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

Konica Minolta Launches New Probes . . . posted at konicaminolta.com, posted on Nov. 24, 2016, © 2011-2017 Konica Minolta, Inc.[online], visited Sep. 8, 2017, URL:https://www.konicaminolta.com/about/releases/2016/1124_01_01.html.*

(21) Appl. No.: **29/571,828**

* cited by examiner

(22) Filed: **Jul. 22, 2016**

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/187**

(57) **CLAIM**

(58) **Field of Classification Search**
USPC D24/133, 137, 138, 141, 158, 160, 164,
D24/165, 167, 170, 186-187; D10/57,
D10/60, 78, 80; 600/407, 439, 446, 459,
600/461; 378/98.7, 98.8, 189
CPC A61B 8/445; A61B 8/4455; A61B 8/4461;
A61B 5/0095; A61B 8/4483; A61B 8/46
See application file for complete search history.

The ornamental design for a medical probe, as shown and described.

DESCRIPTION

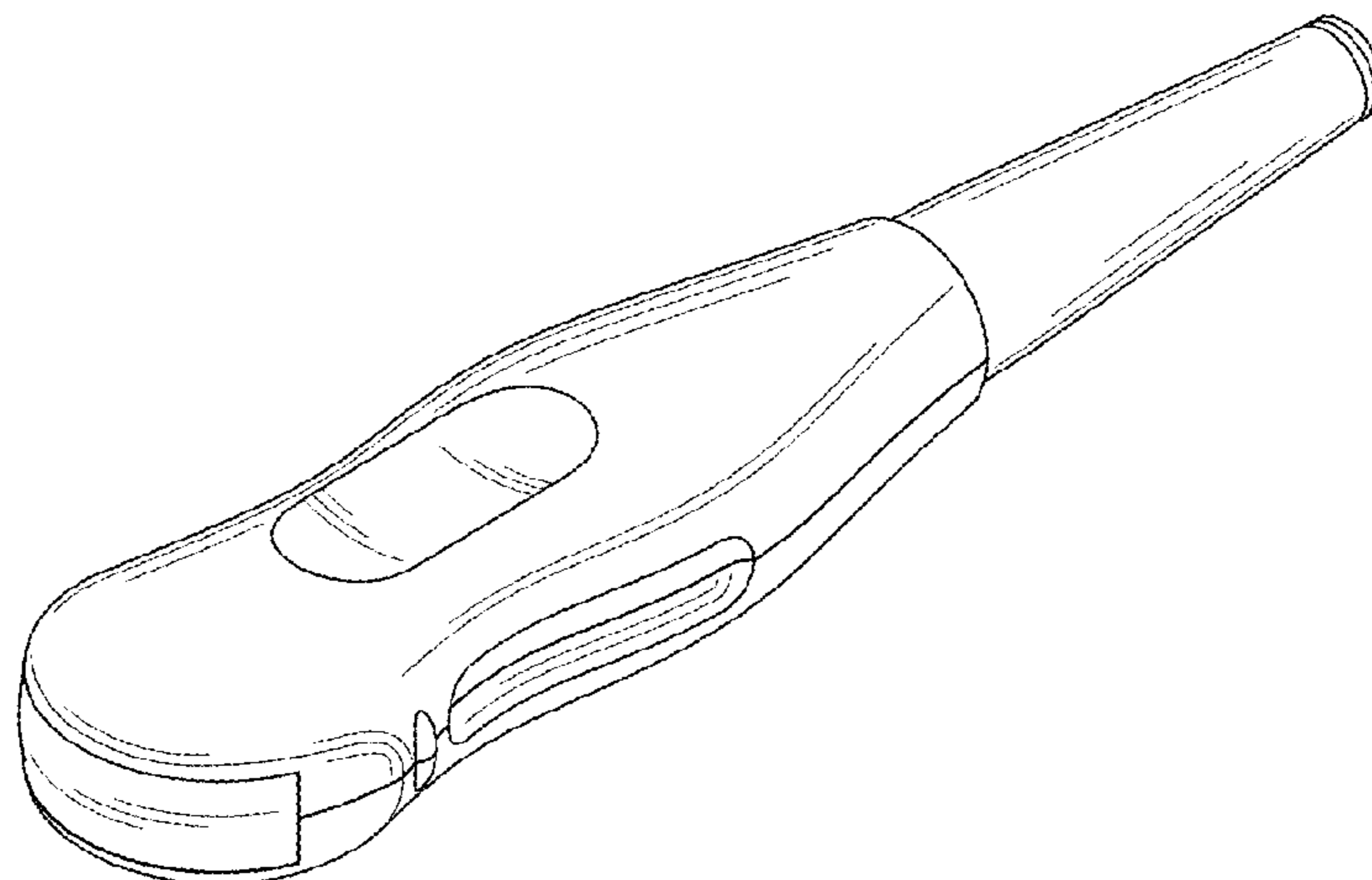
(56) **References Cited**

U.S. PATENT DOCUMENTS

D616,990 S	*	6/2010	Suzuki	.....	D24/186
D622,401 S	*	8/2010	Suzuki	.....	D24/186
D634,849 S	*	3/2011	Kanokogi	.....	D24/187
D681,825 S	*	5/2013	Shinohara	.....	D24/186
D681,827 S	*	5/2013	Shinohara	.....	D24/186
D681,828 S	*	5/2013	Shinohara	.....	D24/186
D685,100 S	*	6/2013	Shinohara	.....	D24/186
D704,844 S	*	5/2014	Saeki	.....	D24/187

FIG. 1 is a perspective view of a medical probe;
FIG. 2 is a front view thereof, the opposite side being a mirror image of the side shown herein;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a cross-sectional view taken along line 7-7 in FIG. 2 in which the internal mechanism is omitted thereof; and,
FIG. 8 is a cross-sectional view taken along line 8-8 in FIG. 5 in which the internal mechanism is omitted thereof.
The broken lines illustrate portions of the medical probe that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



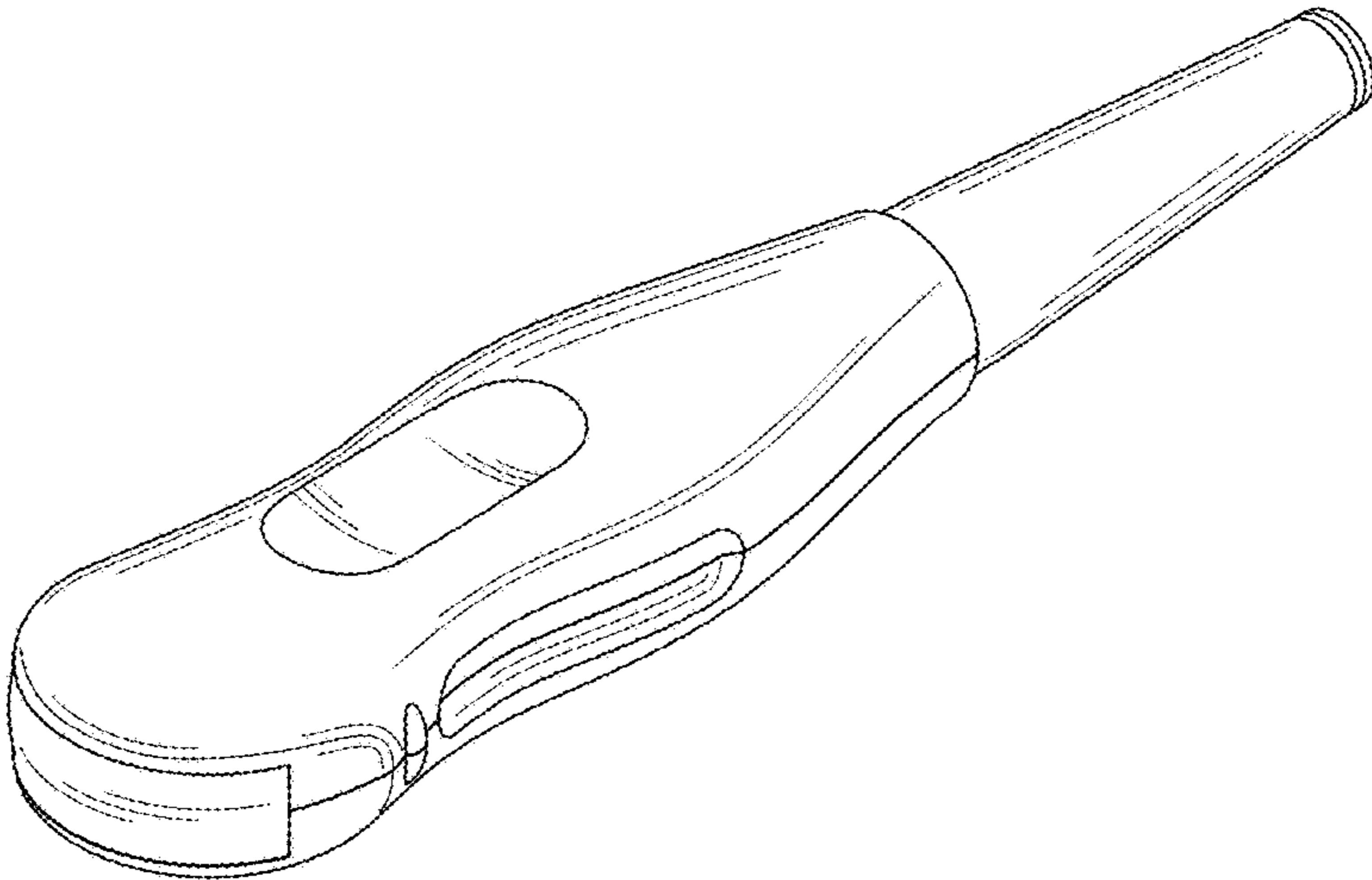


FIG. 1

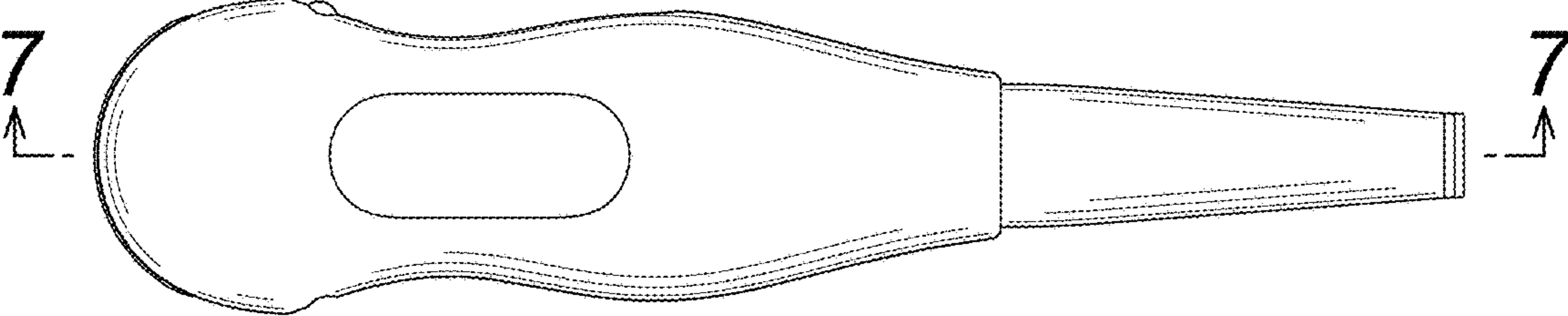


FIG. 2

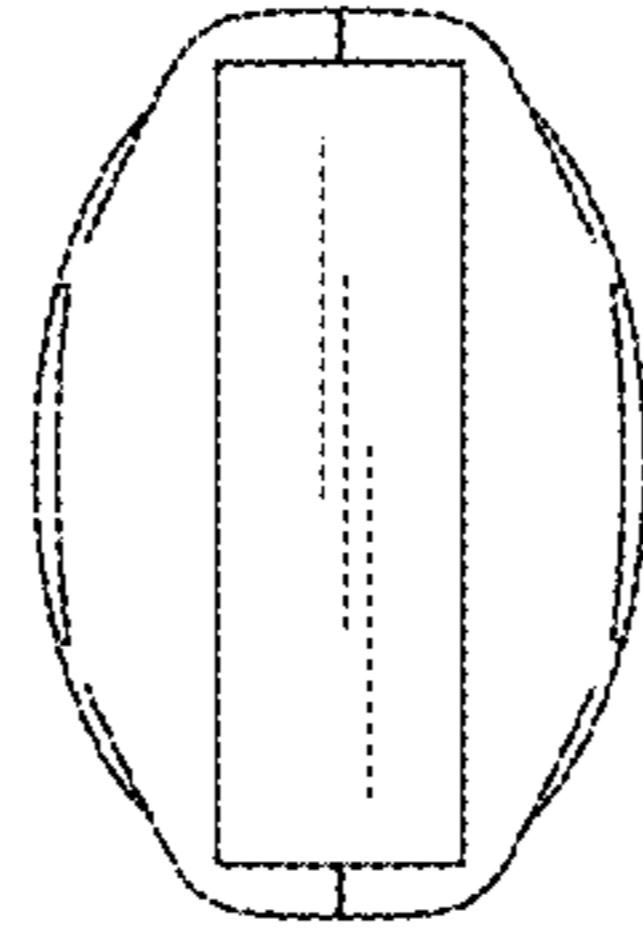


FIG. 3

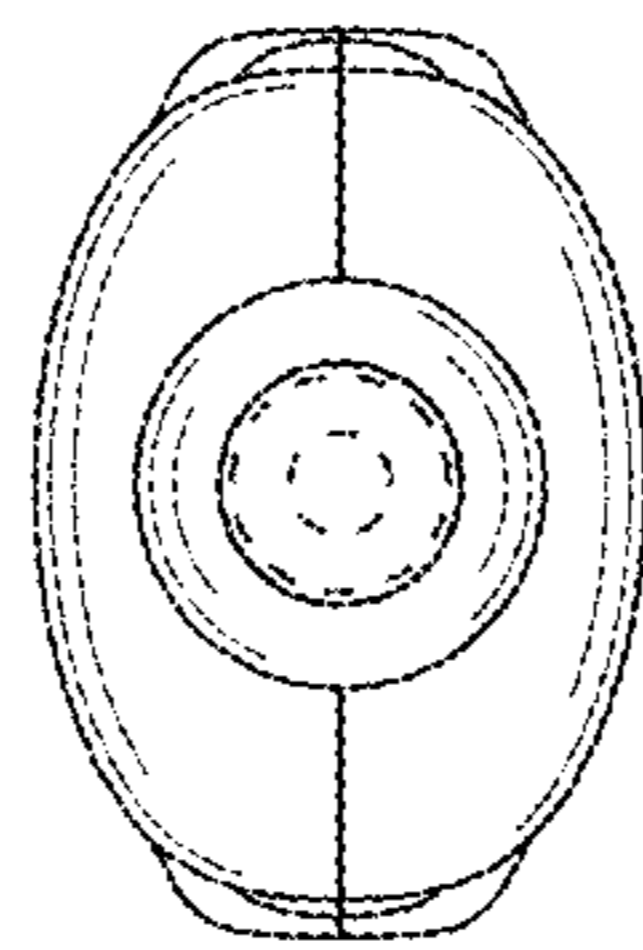


FIG. 4

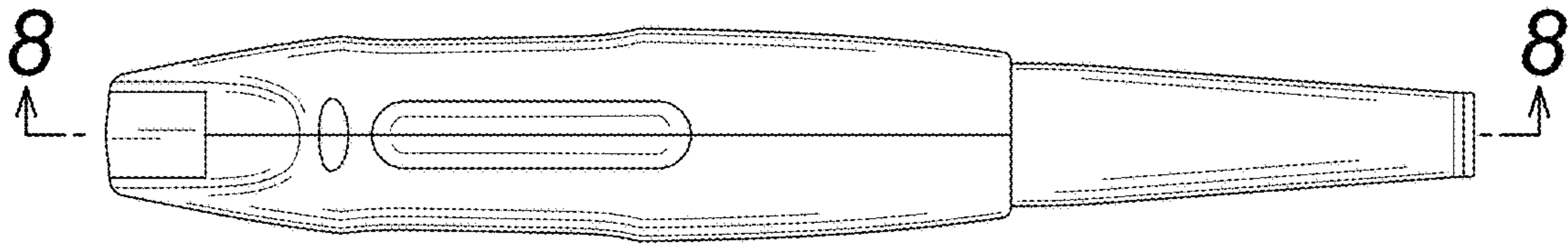


FIG. 5

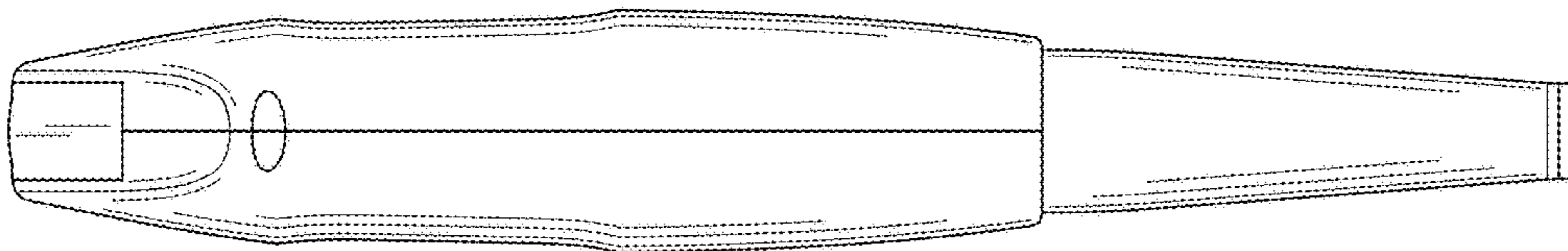


FIG. 6

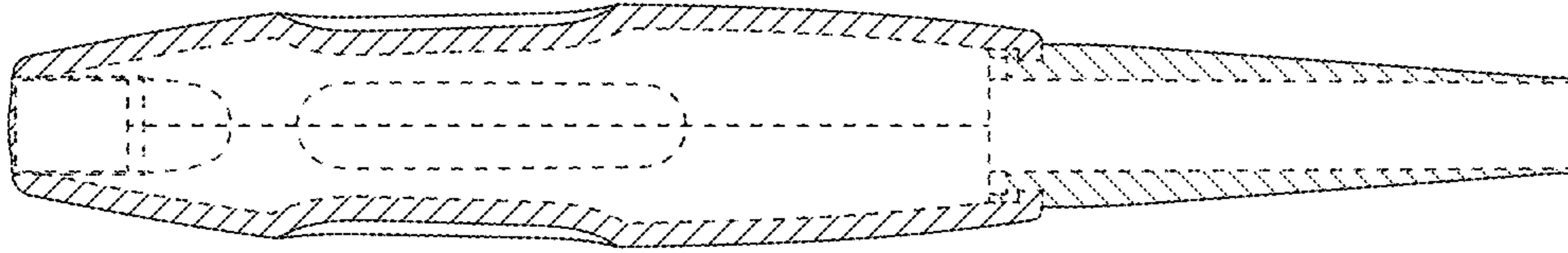


FIG. 7

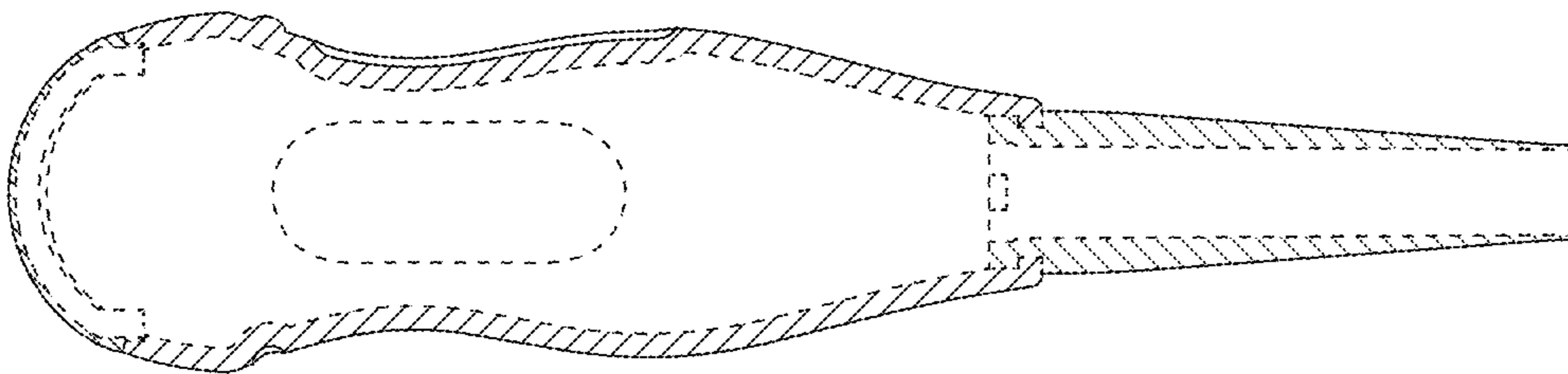


FIG. 8