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(12) **United States Design Patent** (10) **Patent No.:** **US D916,295 S**
Shibayama et al. (45) **Date of Patent:** **** Apr. 13, 2021**

- (54) **MEDICAL PROBE**
- (71) Applicant: **KONICA MINOLTA, INC.**, Tokyo (JP)
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- (**) Term: **15 Years**
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- (30) **Foreign Application Priority Data**
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- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/187**
- (58) **Field of Classification Search**
USPC D24/133, 137, 138, 141, 158, 160, 164, D24/165, 167, 170, 186, 187, 200; D10/57, 60, 78, 80
CPC ... A61B 5/0095; A61B 8/4444; A61B 8/4455; G01S 7/5208
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D389,919 S *	1/1998	Ninomiya	.....	D24/186
6,436,050 B2 *	8/2002	Garrison	.....	B25F 5/02 600/459
D681,825 S *	5/2013	Shinohara	.....	D24/186
D681,828 S *	5/2013	Shinohara	.....	D24/186
D703,821 S *	4/2014	Moon	.....	D24/187
D770,629 S *	11/2016	Nieminen	.....	D24/187
D770,630 S *	11/2016	Nieminen	.....	D24/187
D811,606 S *	2/2018	Kitayama	.....	D24/187

D831,219 S *	10/2018	Henderson	.....	D24/187
D842,482 S *	3/2019	Harada	.....	D24/187
D844,148 S *	3/2019	Wilson	.....	D24/187
D861,884 S *	10/2019	Moon	.....	D24/187
D862,710 S *	10/2019	Moon	.....	D24/187
D869,665 S *	12/2019	De Jonge	.....	D24/187

(Continued)

FOREIGN PATENT DOCUMENTS

CN 201330286275 * 6/2013

OTHER PUBLICATIONS

For Sale Mindray Linear Ultrasound Transducer. Online, published date unknown. Retrieved on May 4, 2020 from URL: <https://www.dotmed.com/listing/ultrasound-transducer/mindray/linear/2892592>.*

(Continued)

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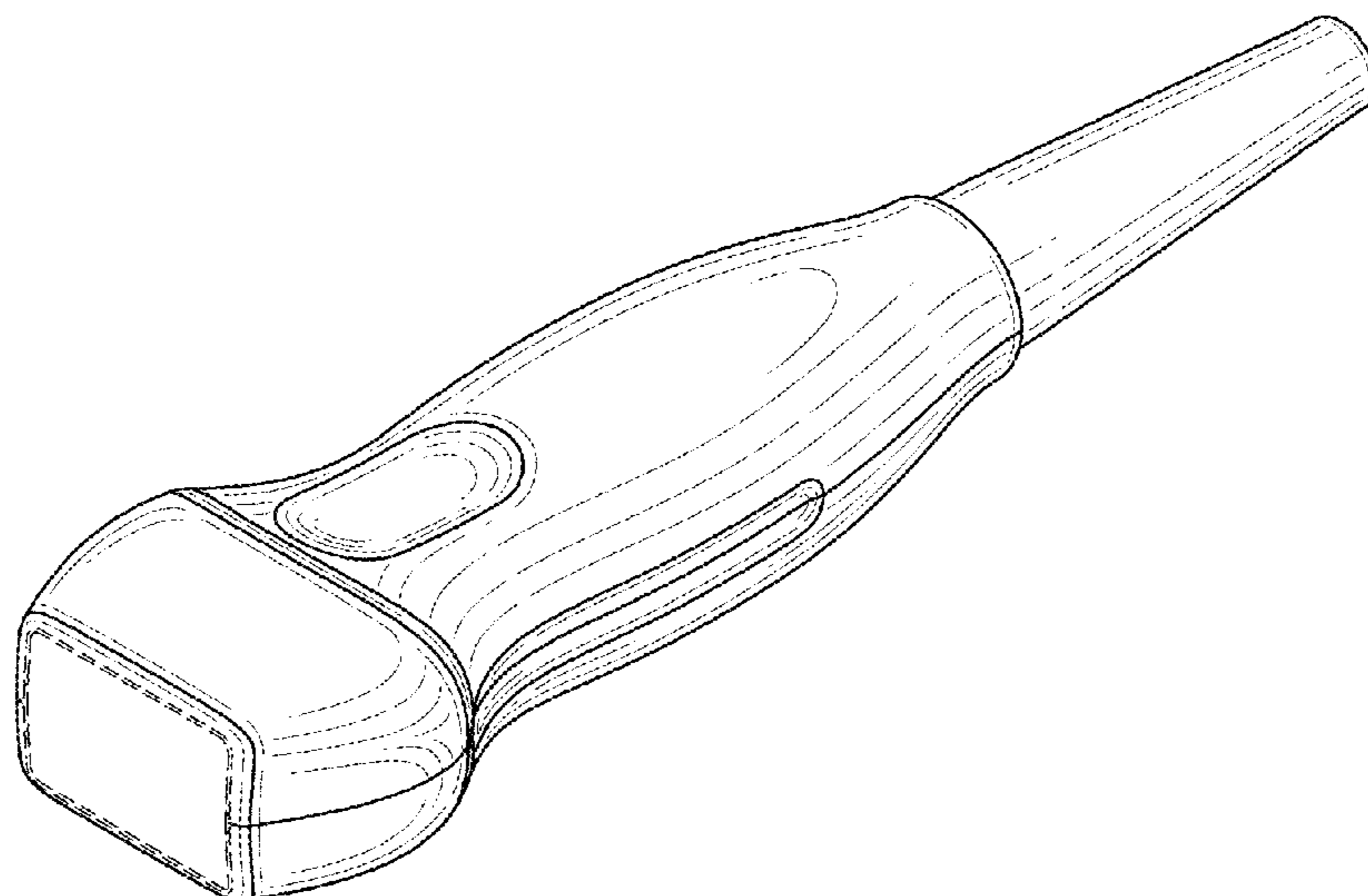
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of a medical probe showing our new design.
FIG. 2 is a rear elevational view thereof.
FIG. 3 is a left side elevational view thereof.
FIG. 4 is a right side elevational view thereof.
FIG. 5 is a top plan view thereof.
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a front, left side and top perspective view thereof.
The broken lines depict portions of the medical probe that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D870,296 S * 12/2019 De Jonge D24/187
D882,096 S * 4/2020 Dekock D24/187
2018/0313943 A1* 11/2018 Bruestle B06B 1/064
2019/0125313 A1* 5/2019 Mastri H02J 7/025
2019/0282207 A1* 9/2019 Chen A61B 8/4483

OTHER PUBLICATIONS

Phased array ultrasound transducer / cranial. Online, published date unknown. Retrieved on May 4, 2020 from URL: <https://www.medicaexpo.com/prod/esaote/product-68409-625931.html>.*

* cited by examiner

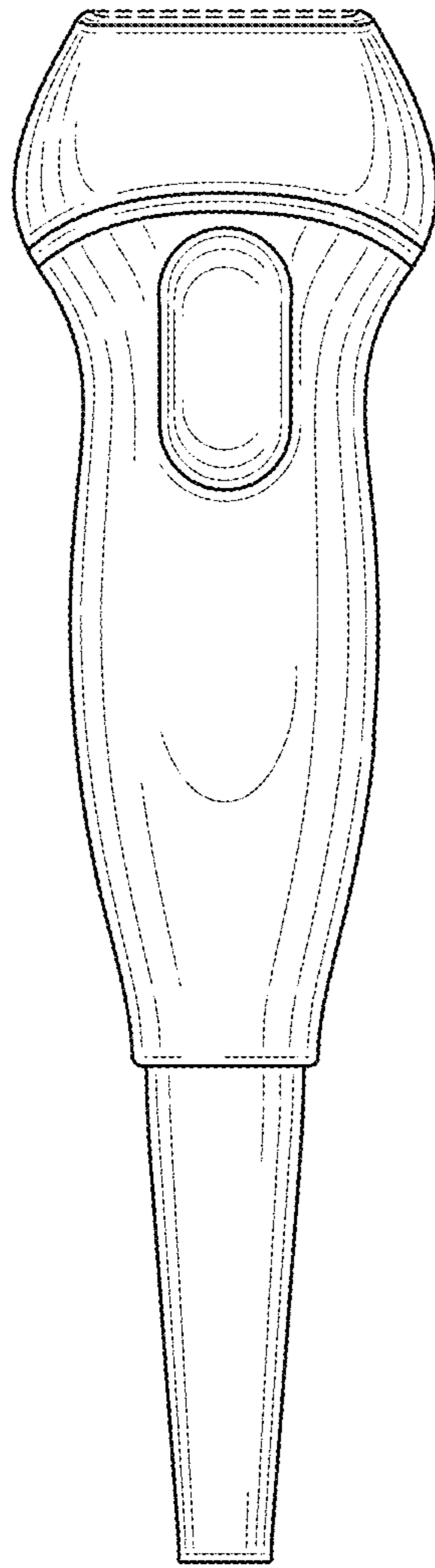


FIG. 1

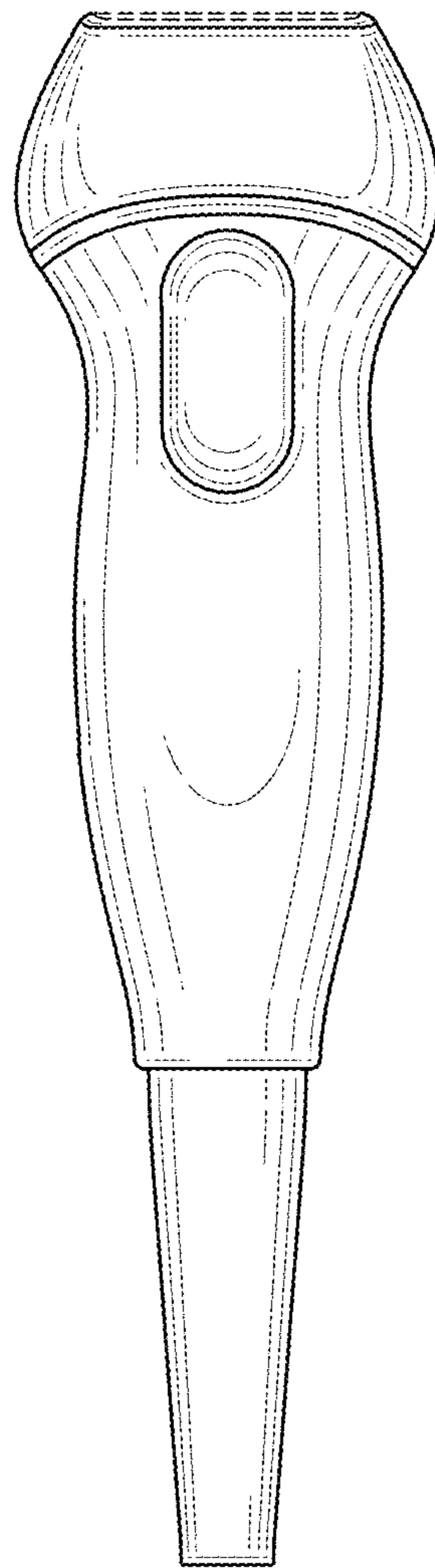


FIG. 2

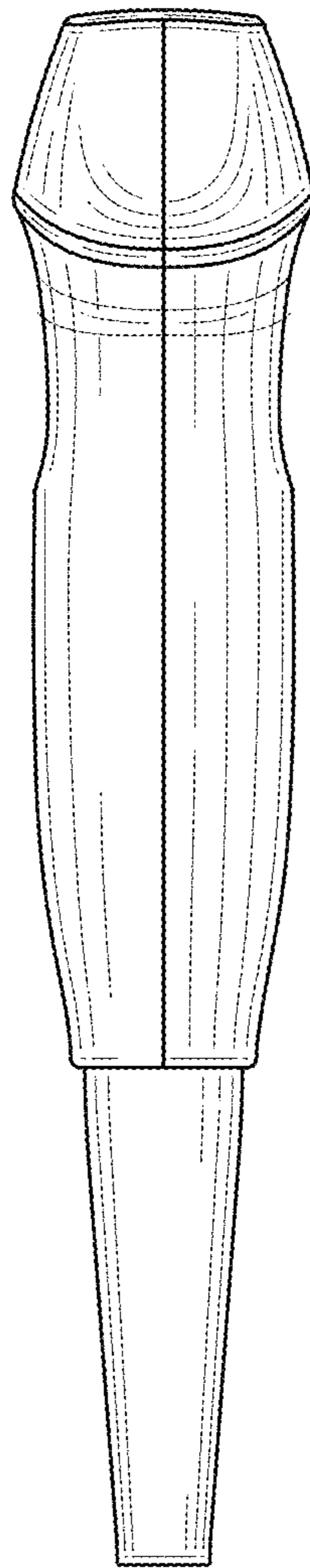


FIG. 3

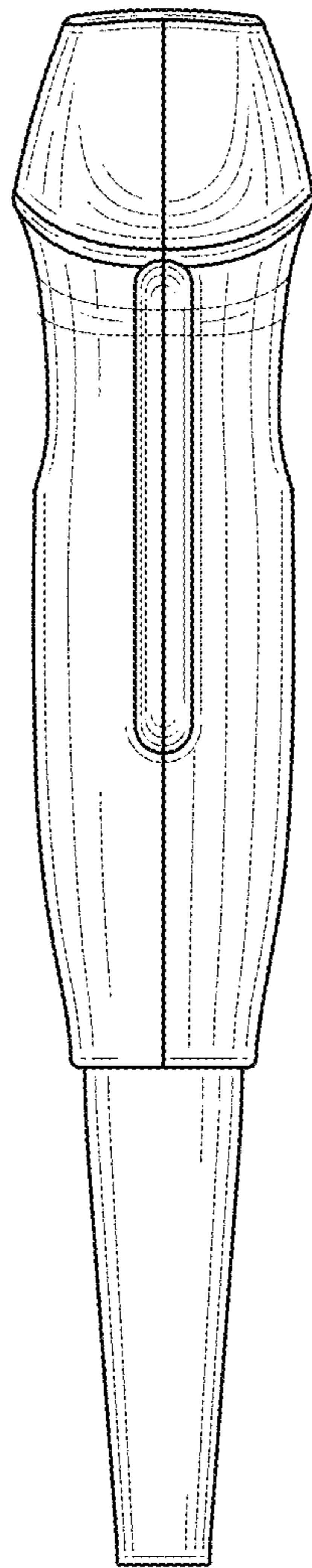


FIG. 4

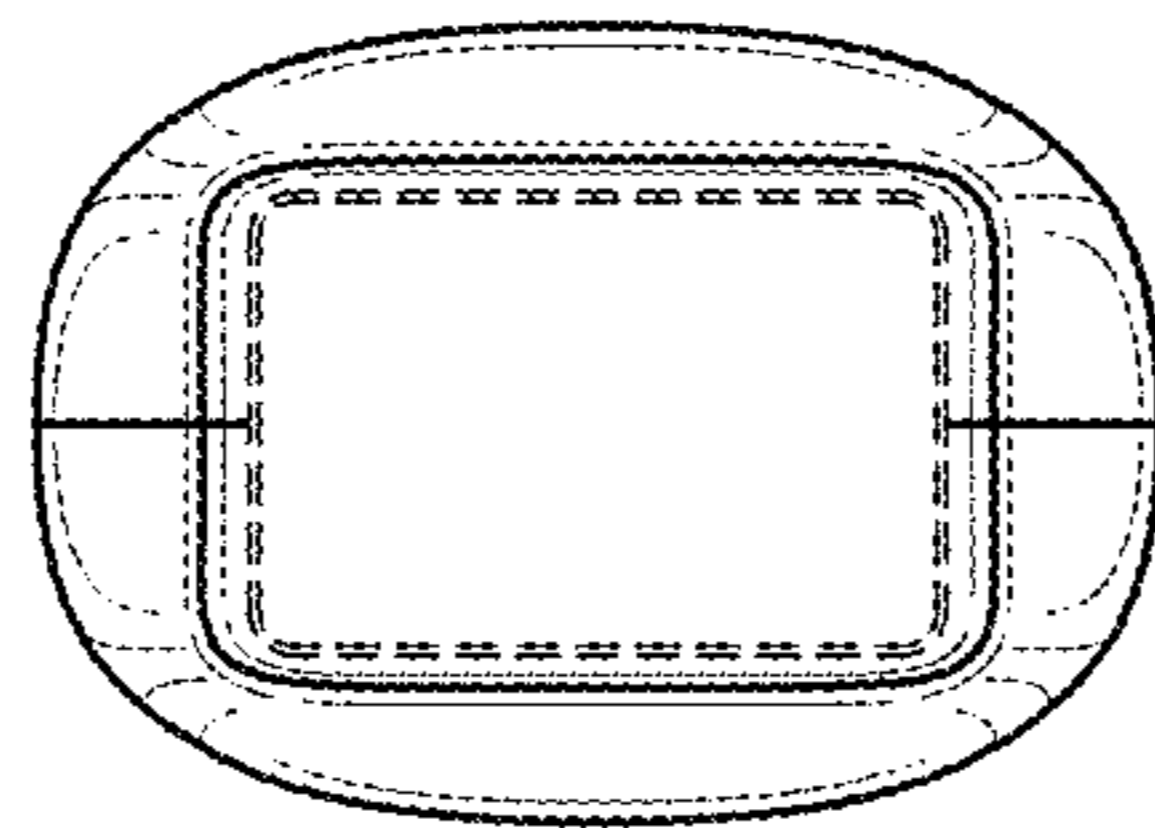


FIG. 5

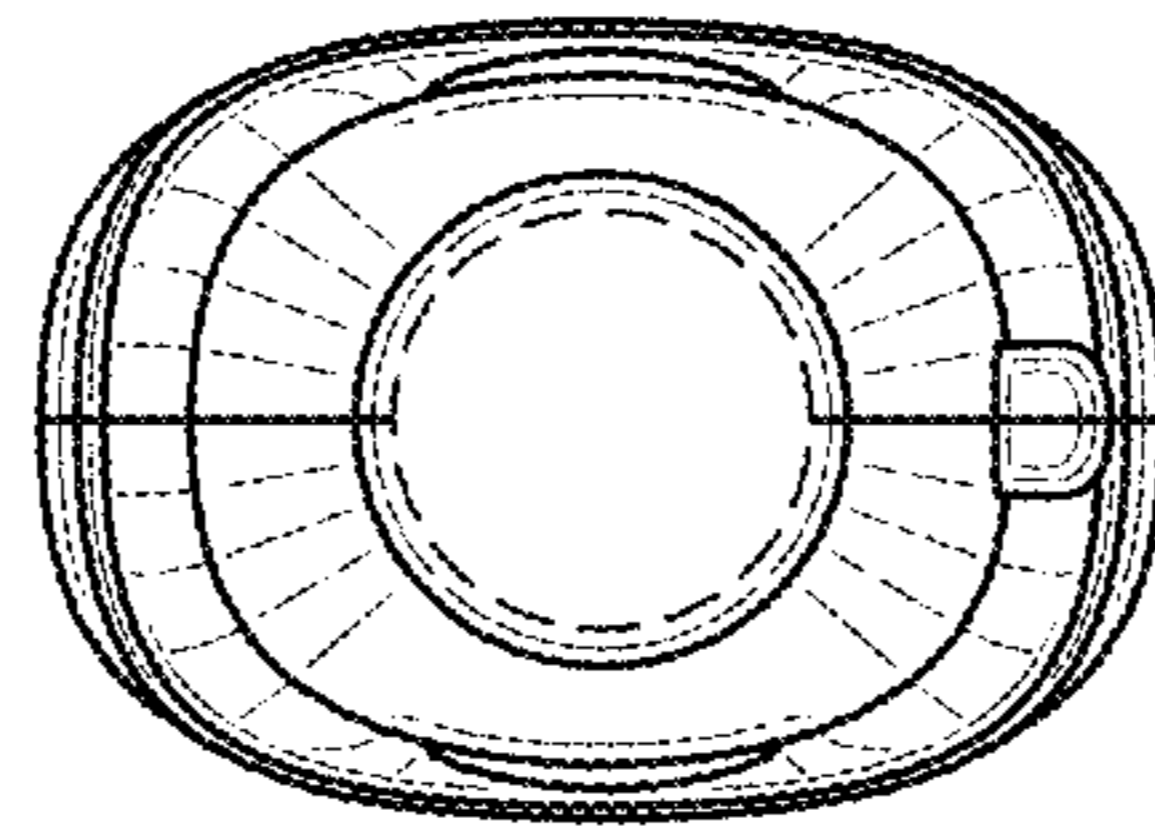


FIG. 6

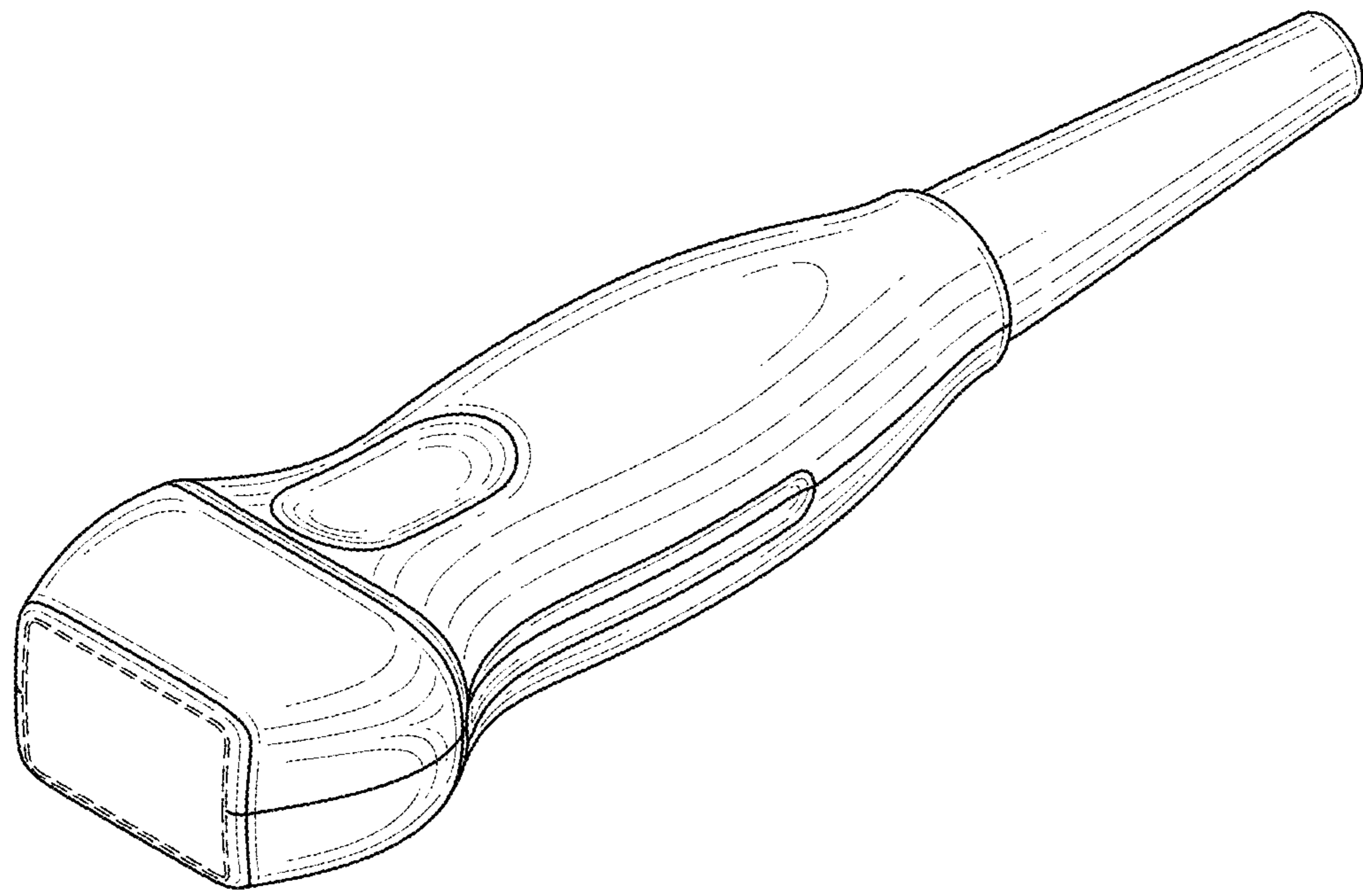


FIG. 7