



US00D846749S

(12) **United States Design Patent** (10) **Patent No.:** **US D846,749 S**
de Jonge et al. (45) **Date of Patent:** **** Apr. 23, 2019**

(54) **ULTRASOUND PROBE**
(71) Applicant: **Butterfly Network, Inc.**, Guilford, CT (US)
(72) Inventors: **Matthew de Jonge**, New York, NY (US); **Christopher Thomas McNulty**, Guilford, CT (US); **David Elgena**, Brooklyn, NY (US); **Stephen Christopher**, Philadelphia, PA (US); **Paul Maxted**, Guilford, CT (US); **Jonathan C. Schultz**, Guilford, CT (US); **Benjamin Chopra**, Guilford, CT (US)
(73) Assignee: **Butterfly Network, Inc.**, Guilford, CT (US)
(**) Term: **15 Years**

(21) Appl. No.: **29/623,977**
(22) Filed: **Oct. 27, 2017**
(51) **LOC (11) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/187; D24/186**
(58) **Field of Classification Search**
USPC D24/152, 158, 160, 161, 186, 187, 231; D10/78; D14/420, 426
CPC A61B 8/445; A61B 8/4455; A61B 8/4461
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|--------------|----|---|--------|-----------|-------|-------------|
| D545,433 | S | * | 6/2007 | Messerly | | D24/158 |
| D681,824 | S | * | 5/2013 | Shinohara | | D24/186 |
| D703,332 | S | * | 4/2014 | Saeki | | D24/187 |
| D704,844 | S | * | 5/2014 | Saeki | | D24/187 |
| 9,072,487 | B2 | * | 7/2015 | Hebrard | | A61B 8/546 |
| D816,850 | S | * | 5/2018 | Asai | | D24/187 |
| 2015/0112200 | A1 | * | 4/2015 | Oberg | | A61B 8/4444 |
| | | | | | | 600/461 |

2017/0360397 A1 12/2017 Rothberg et al.
2017/0360401 A1 12/2017 Rothberg et al.
2018/0028159 A1 2/2018 Hageman et al.

FOREIGN PATENT DOCUMENTS

KR 30-0726182 1/2014

OTHER PUBLICATIONS

[No Author Listed], HDI 5000 Transducer Listing. Publically known prior to Oct. 27, 2017. 6 pages.
Declaration of David Elgena, signed May 11, 2018, submitted to the Japanese Patent Office in co-pending application No. JP 2018-009209.
Enriquez et al., An Introduction to Ultrasound Equipment and Knobology. Crit Care Clin. Jan. 2014; 30(1):25-45.

* cited by examiner

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Wolf, Greenfield & Sacks, P.C.

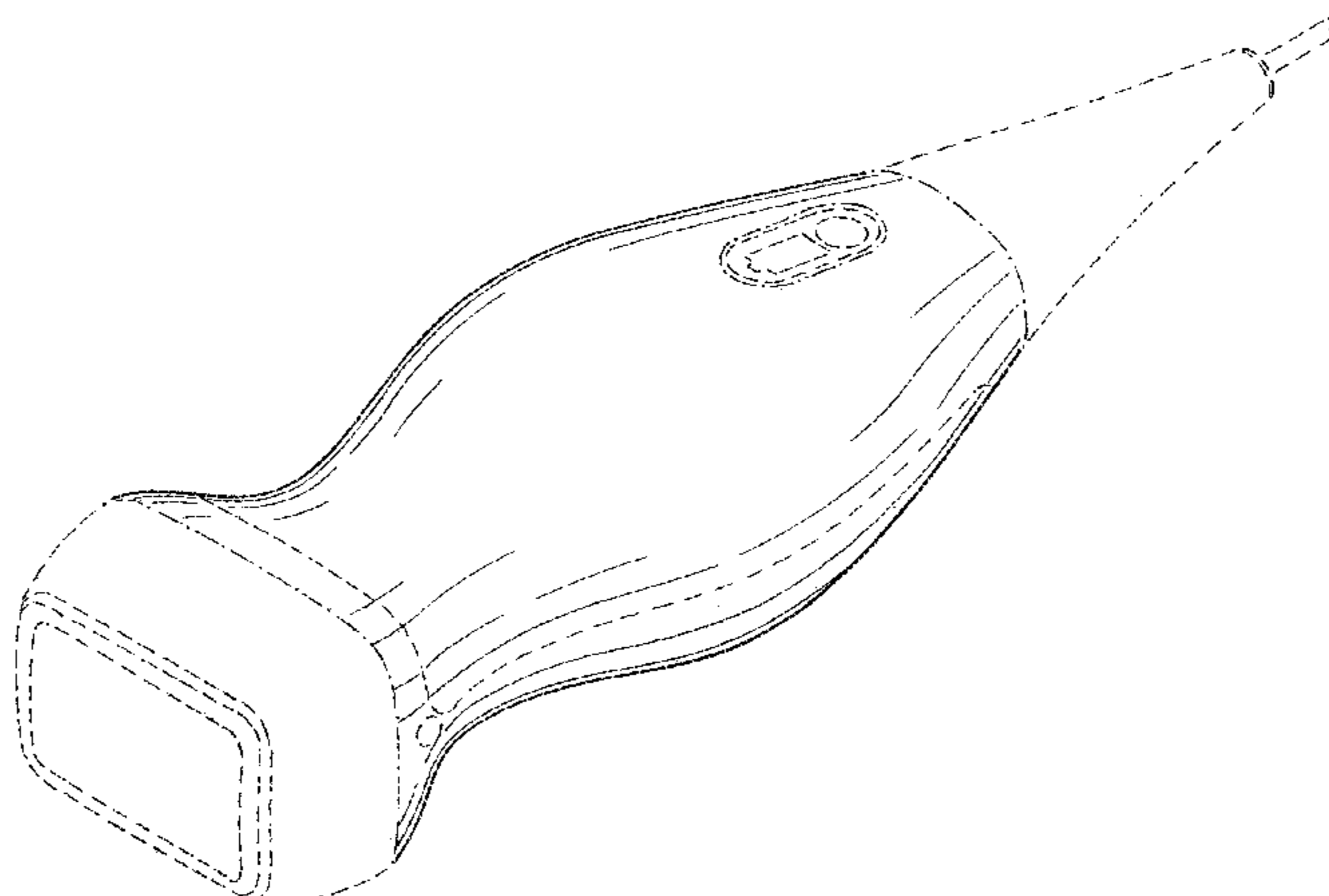
(57) **CLAIM**

The ornamental design for an ultrasound probe, as shown and described.

DESCRIPTION

FIG. 1 is a bottom, front, right side perspective view of an ultrasound probe showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The dot-dash broken lines in the figures represent boundaries of the claimed design and form no part thereof. All other broken lines illustrate portions of the ultrasound probe that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



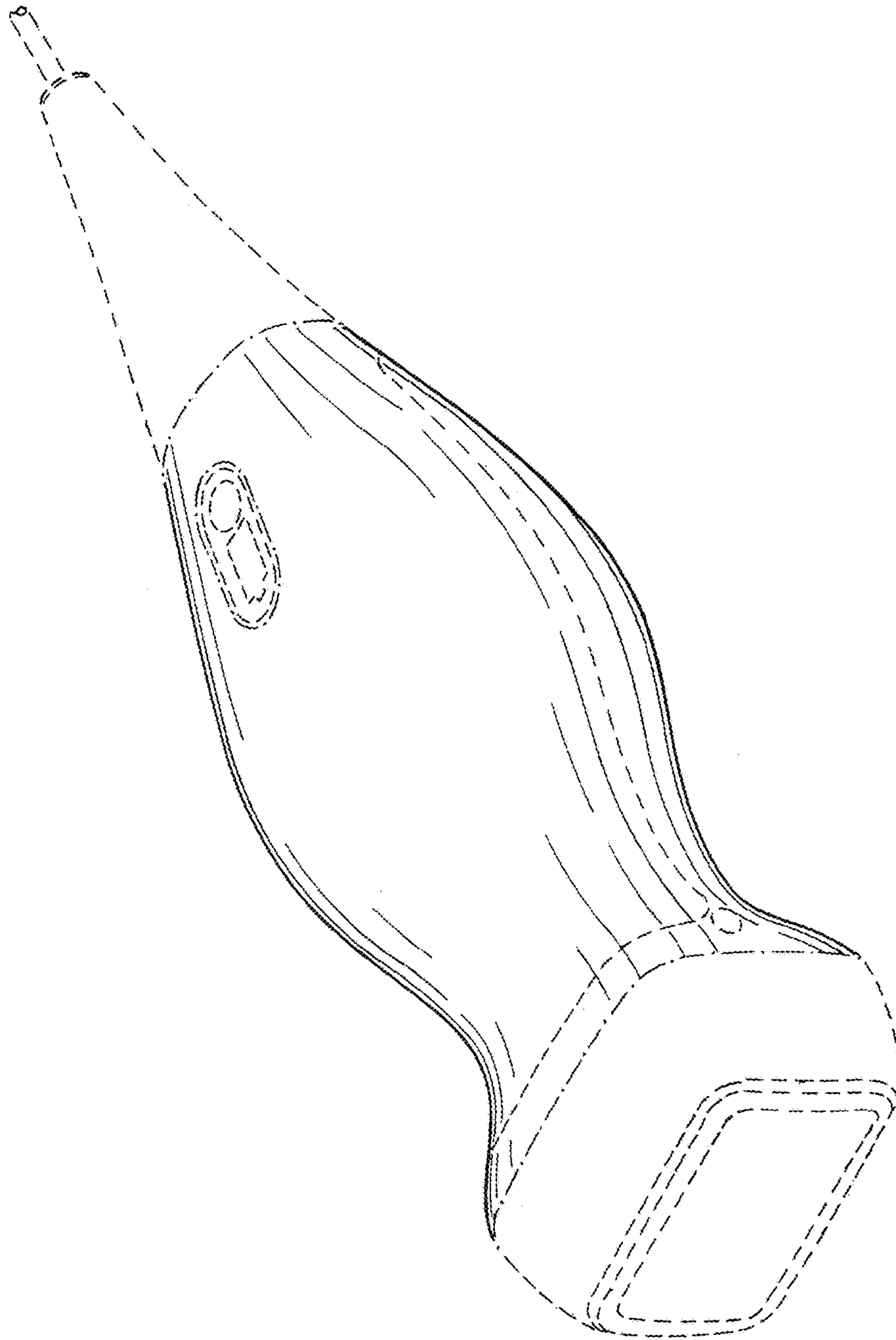


Fig. 1

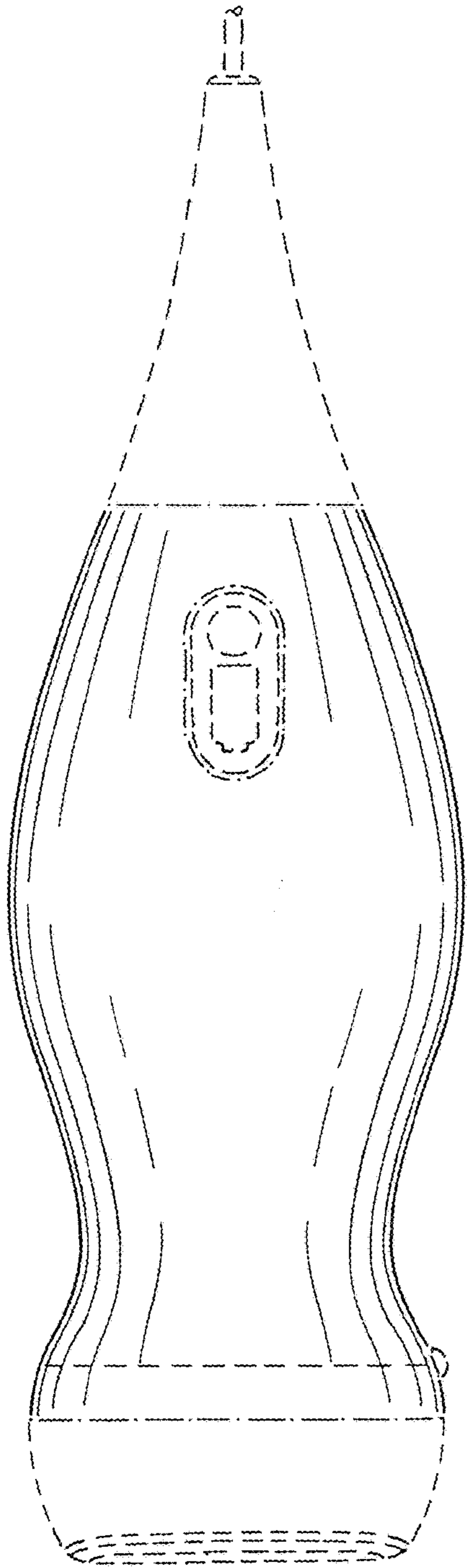


Fig. 2

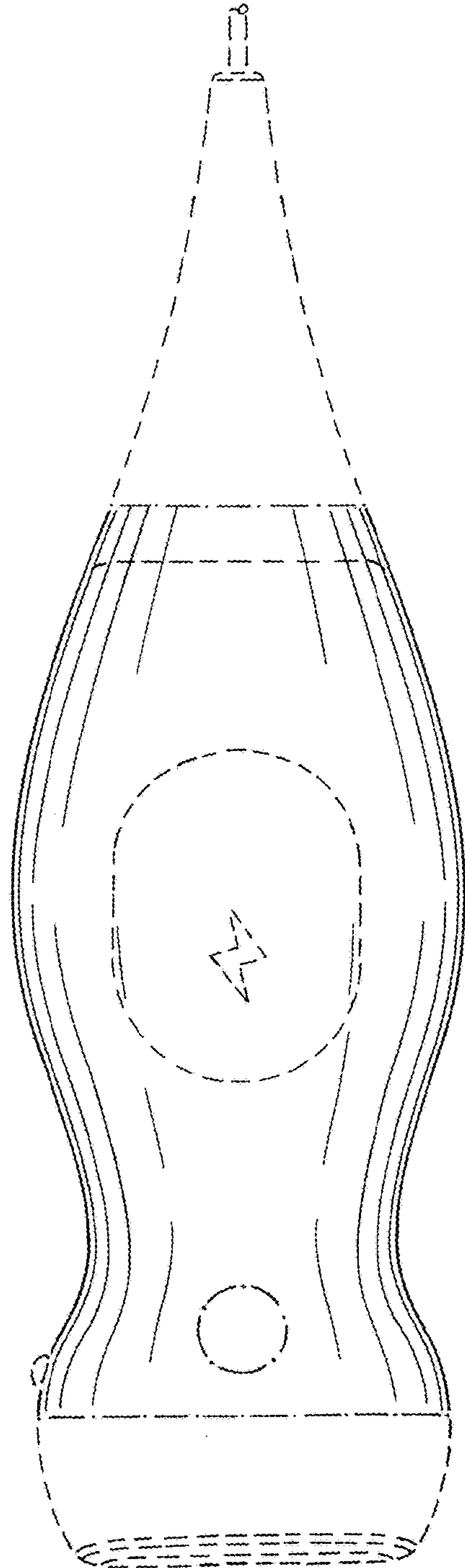


Fig. 3

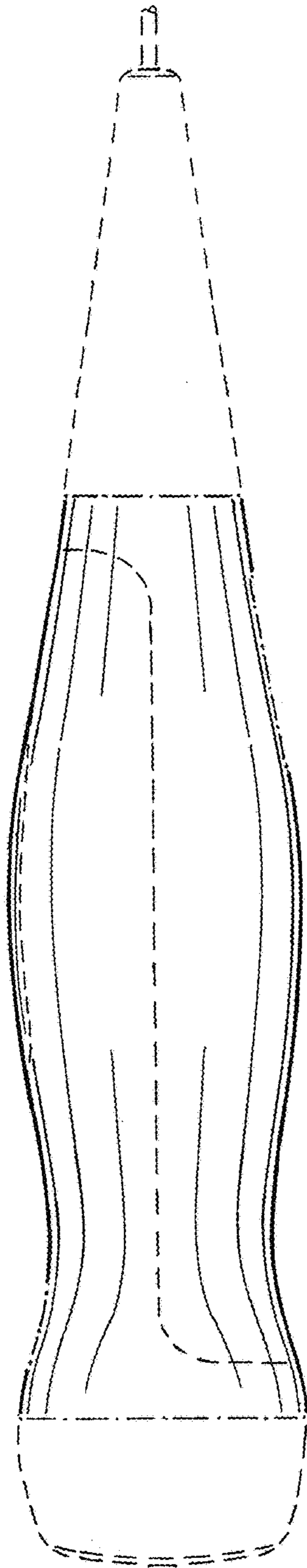


Fig. 4

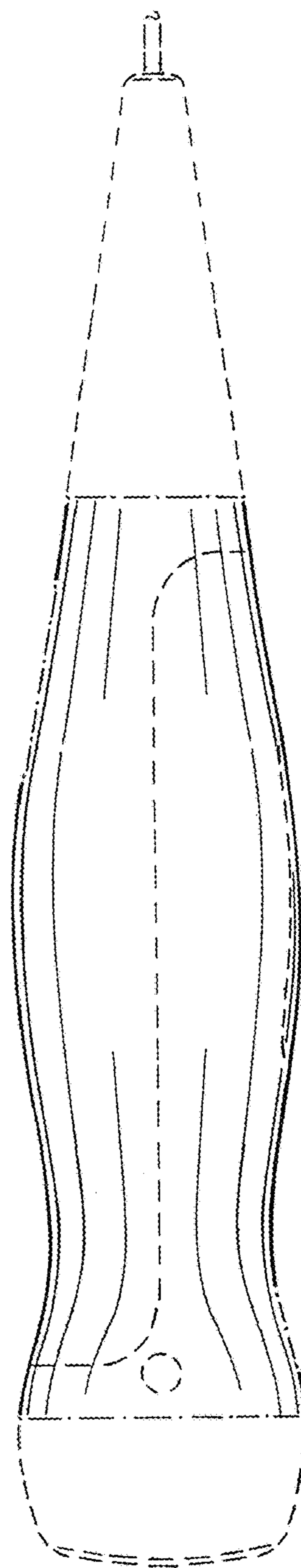


Fig. 5

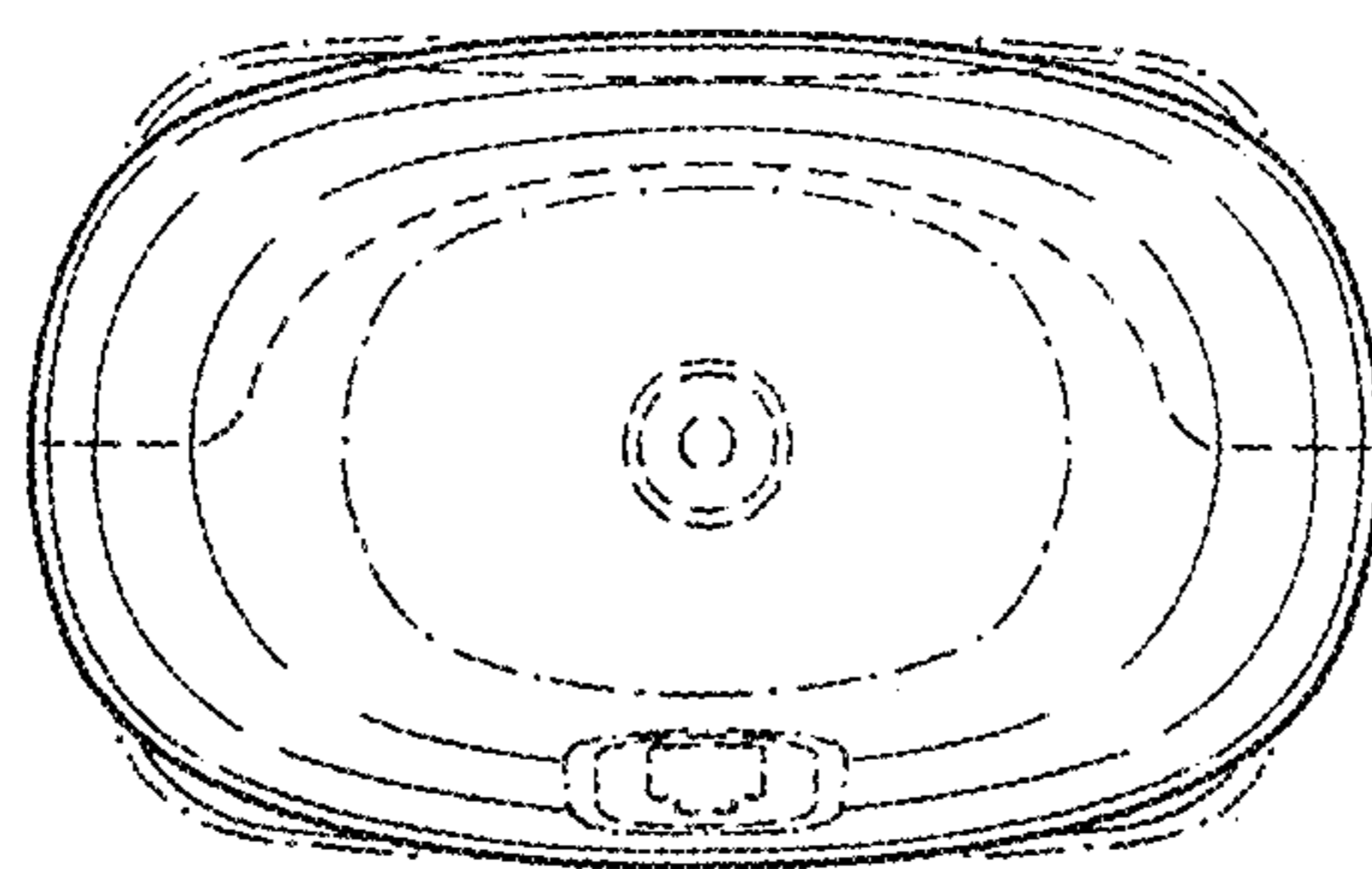


Fig. 6

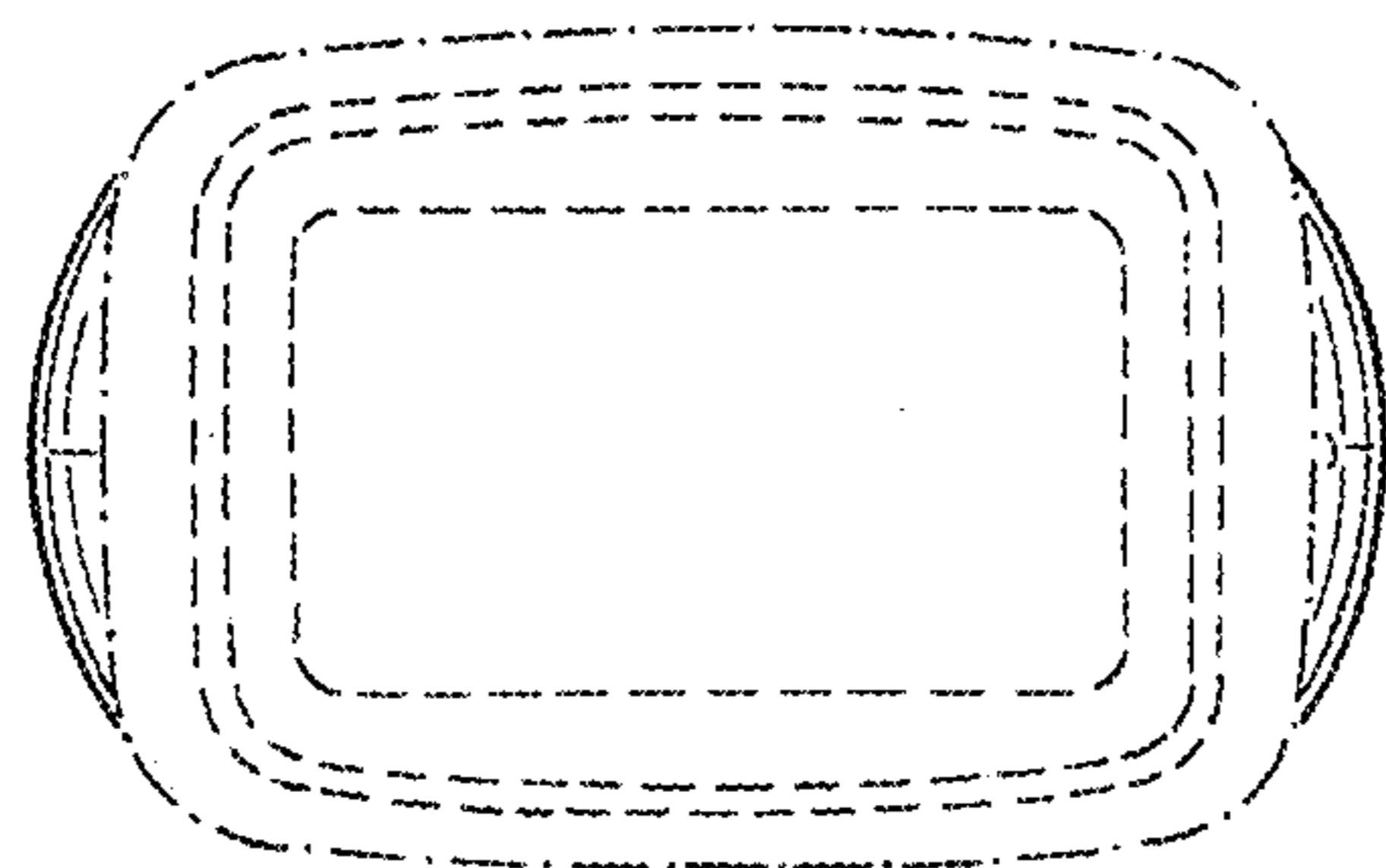


Fig. 7