US00D387867S

# United States Patent [19]

**Henderson et al.**

[11] **Patent Number: Des. 387,867**

[45] **Date of Patent: **Dec. 16, 1997**

[54] **MEDICAL ULTRASOUND TRANSDUCER CASE**

[75] Inventors: **Richard W. Henderson**, Fremont; **Robert Mesaros**, San Jose; **Michael J. Conroy**, Cupertino; **Kenneth G. Olson**, Los Gatos, all of Calif.

[73] Assignee: **Acuson Corporation**, Mountain View, Calif.

[**] Term: **14 Years**

[21] Appl. No.: **36,702**

[22] Filed: **Mar. 24, 1995**

[51] **LOC (6) Cl.** ..... **24-02**

[52] **U.S. Cl.** ..... **D24/187**

[58] **Field of Search** ..... D24/187; 128/661.08, 128/661.09, 661.07, 662.03, 662.04, 662.06, 660.01, 660.05, 660.1

[56] **References Cited**

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| 4,413,629 | 11/1983 | Durley, III | D24/187 X |
| 4,796,632 | 1/1989 | Boyd et al. | 128/662.03 |
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OTHER PUBLICATIONS

Photographs of prior art transducer cases—admitted prior art.

Advertisement for prior art Acuson MicroCase™ transducers—admitted prior art.

*Primary Examiner*—Stella Reid

*Attorney, Agent, or Firm*—Liza K. Toth

[57] **CLAIM**

The ornamental design for a medical ultrasound transducer case, as shown.

**DESCRIPTION**

FIG. **1** is a front isometric view of a medical ultrasound transducer case, showing our new design;

FIG. **2** is a rear isometric view thereof;

FIG. **3** is a left side elevational view thereof;

FIG. **4** is a top plan view thereof;

FIG. **5** is a front elevational view thereof;

FIG. **6** is a bottom plan view thereof;

FIG. **7** is a right side elevational view thereof;

FIG. **8** is a back elevational view thereof;

FIG. **9** is a front isometric view of a second embodiment of the medical ultrasound transducer case;

FIG. **10** is a rear isometric view thereof;

FIG. **11** is a left side elevational view thereof;

FIG. **12** is a top plan view thereof;

FIG. **13** is a front elevational view thereof;

FIG. **14** is a bottom plan view thereof;

FIG. **15** is a right side elevational view thereof;

FIG. **16** is a back elevational view thereof;

FIG. **17** is a front isometric view of a third embodiment of the medical ultrasound transducer case;

FIG. **18** is a rear isometric view thereof;

FIG. **19** is a left side elevational view thereof;

FIG. **20** is a top plan view thereof;

FIG. **21** is a front elevational view thereof;

FIG. **22** is a bottom plan view thereof;

FIG. **23** is a right side elevational view thereof;

FIG. **24** is a back elevational view thereof;

FIG. **25** is a front isometric view of a fourth embodiment of the medical ultrasound transducer case;

FIG. **26** is a rear isometric view thereof;

FIG. **27** is a left side elevational view thereof;

FIG. **28** is a top plan view thereof;

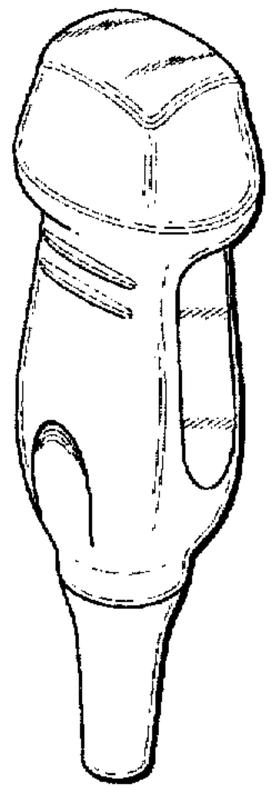
FIG. **29** is a front elevational view thereof;

FIG. **30** is a bottom plan view thereof;

FIG. **31** is a right side elevational view thereof; and,

FIG. **32** is a back elevational view thereof.

**1 Claim, 8 Drawing Sheets**



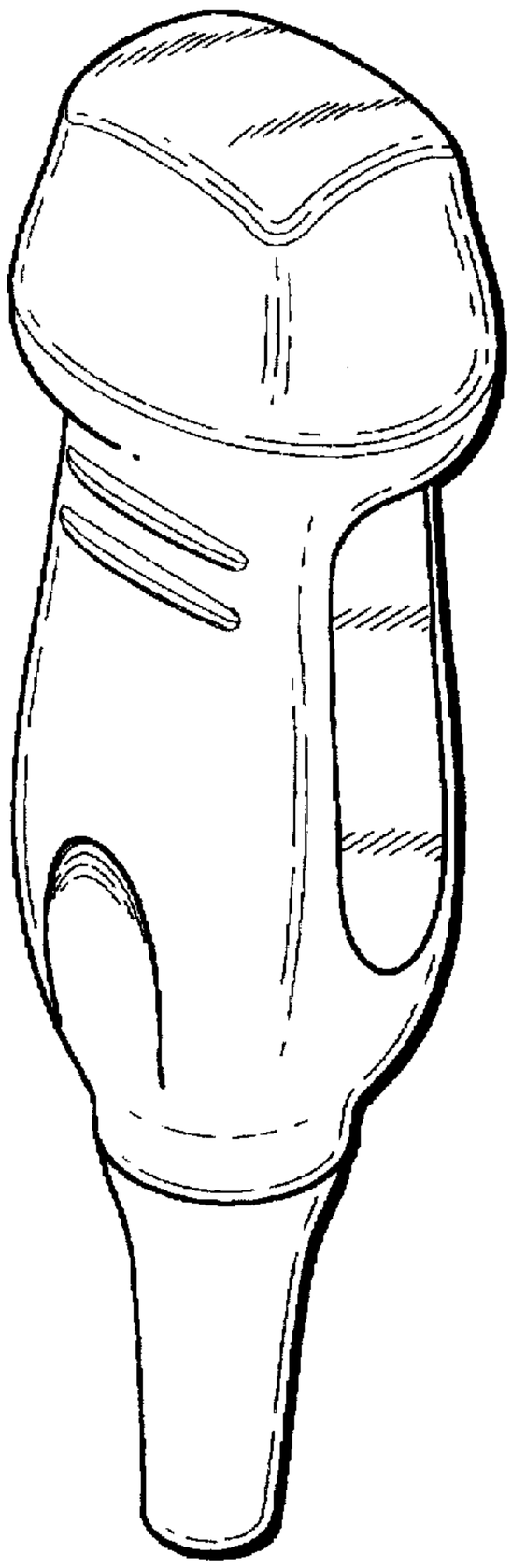


FIG 1

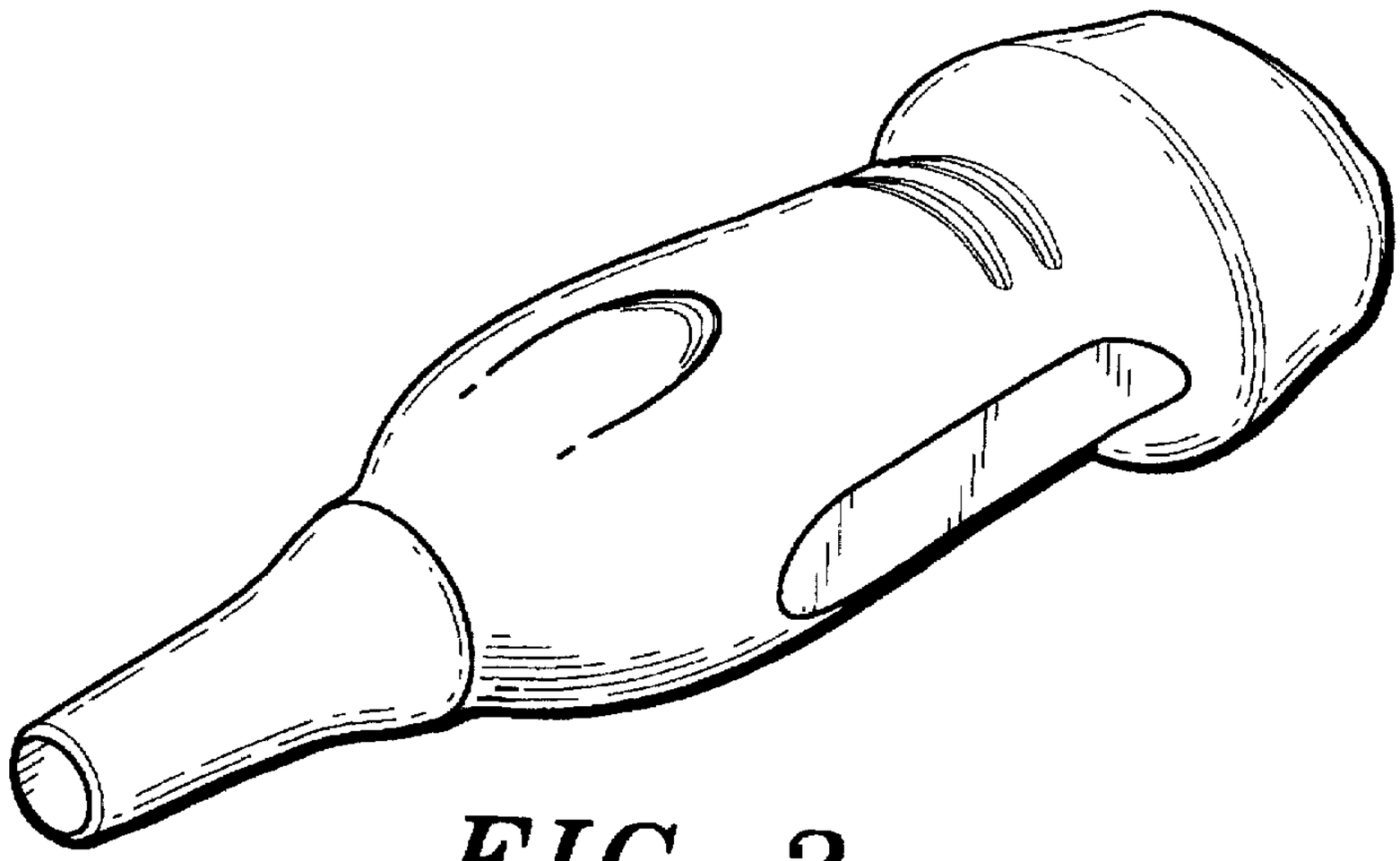


FIG 2

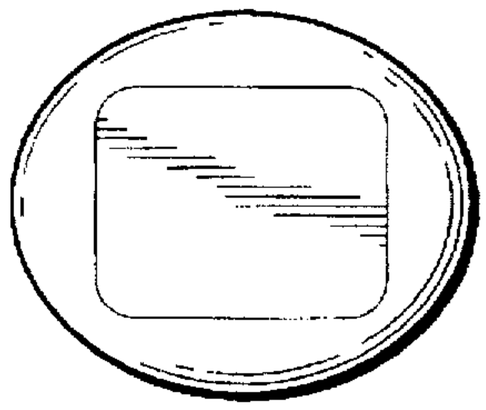


FIG 4

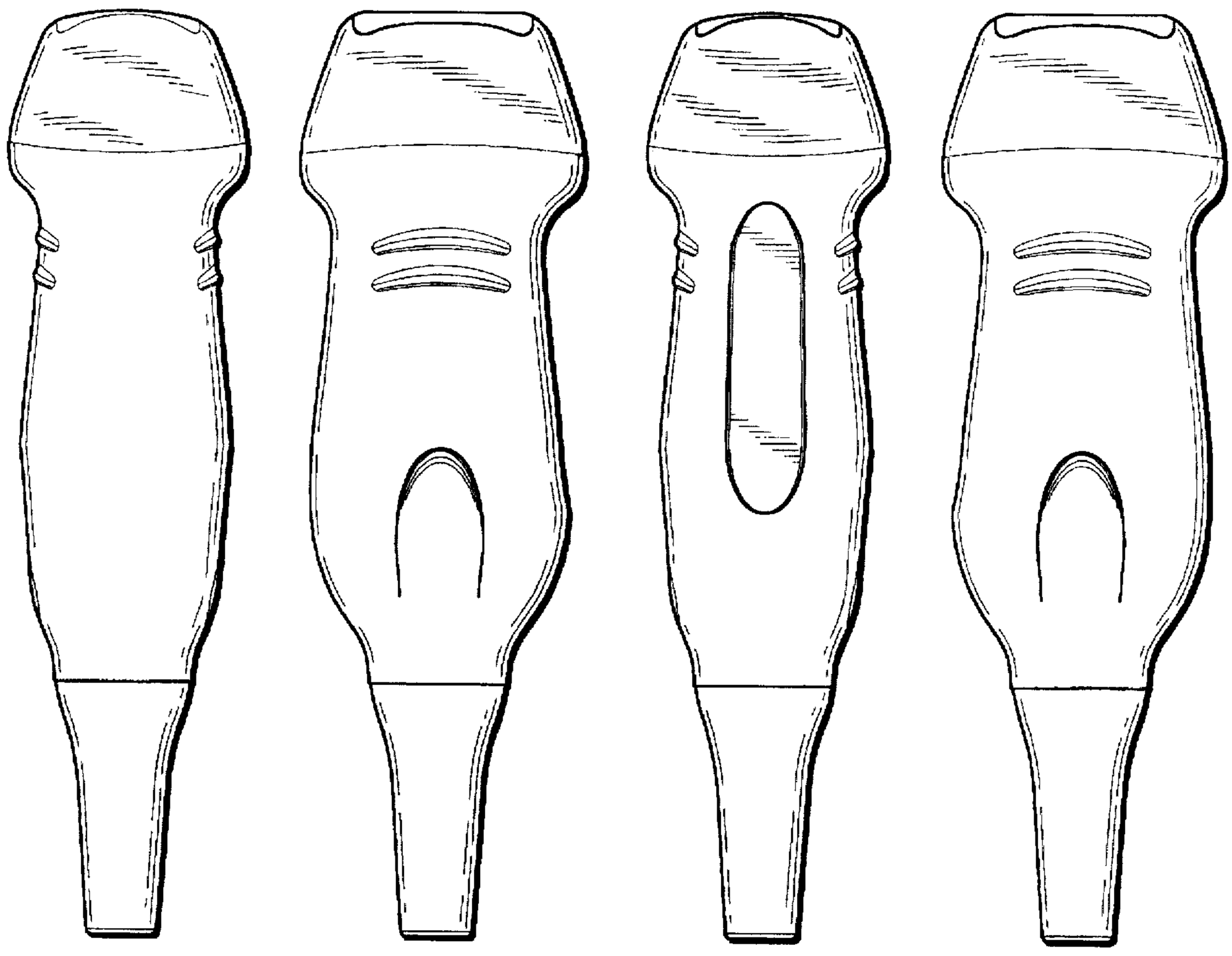


FIG 3 FIG 5 FIG 7 FIG 8

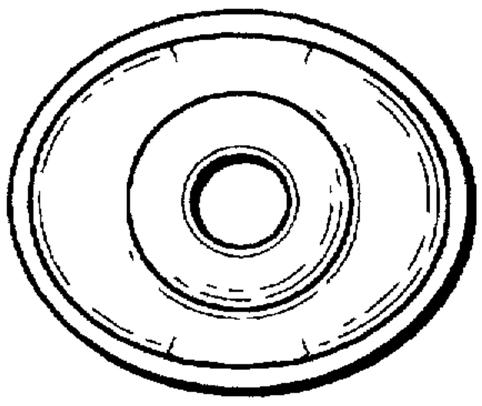


FIG 6

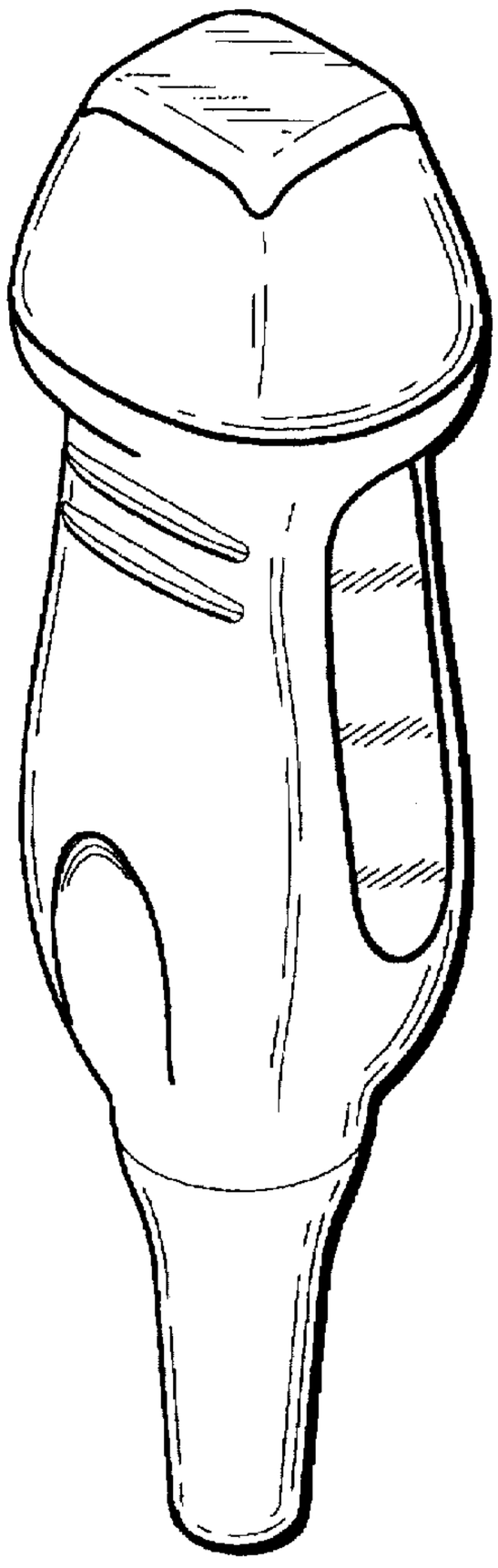


FIG 9

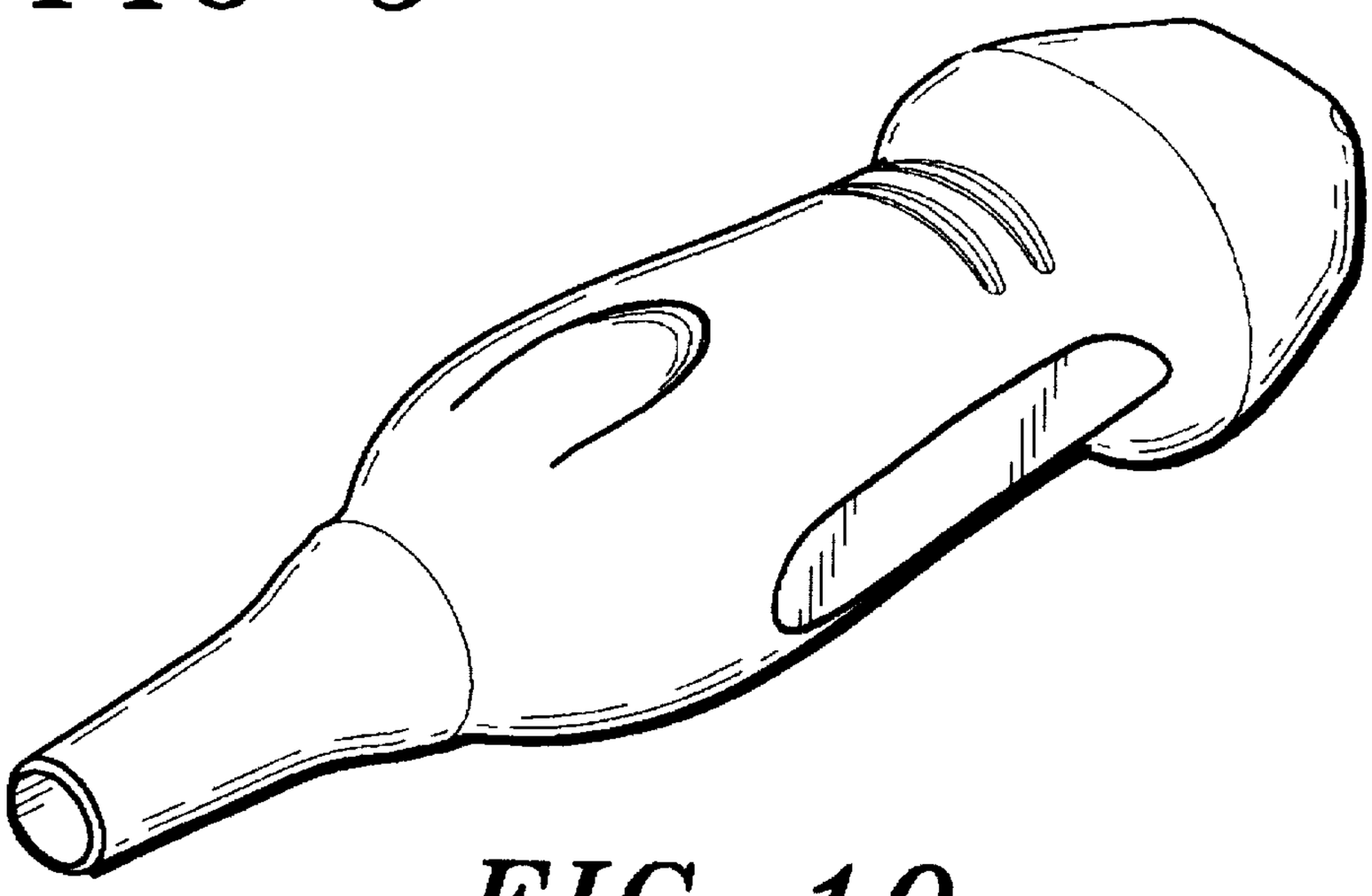


FIG 10

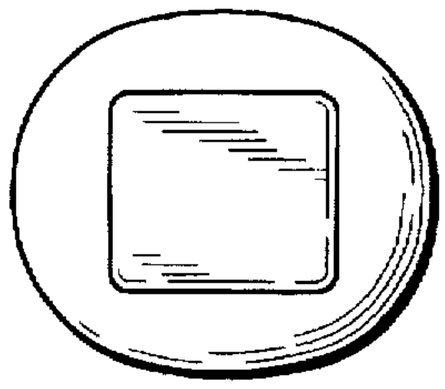


FIG 12

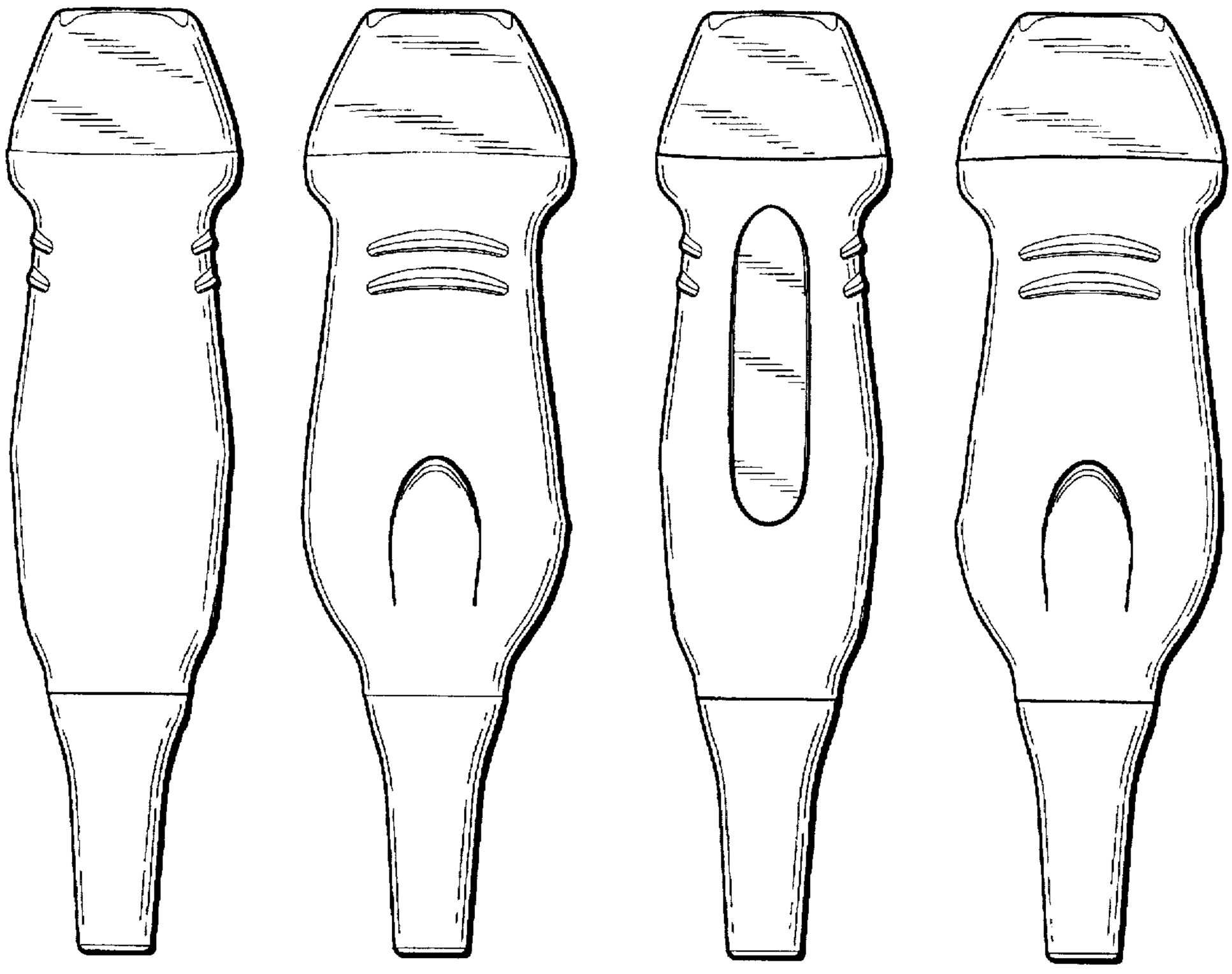


FIG 11 FIG 13 FIG 15 FIG 16

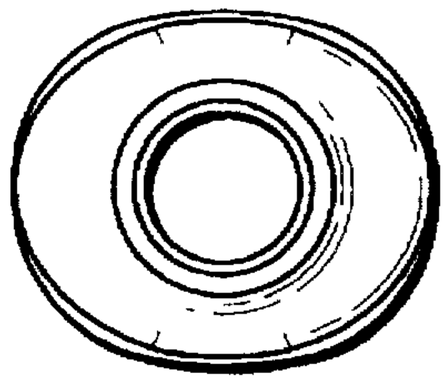


FIG 14

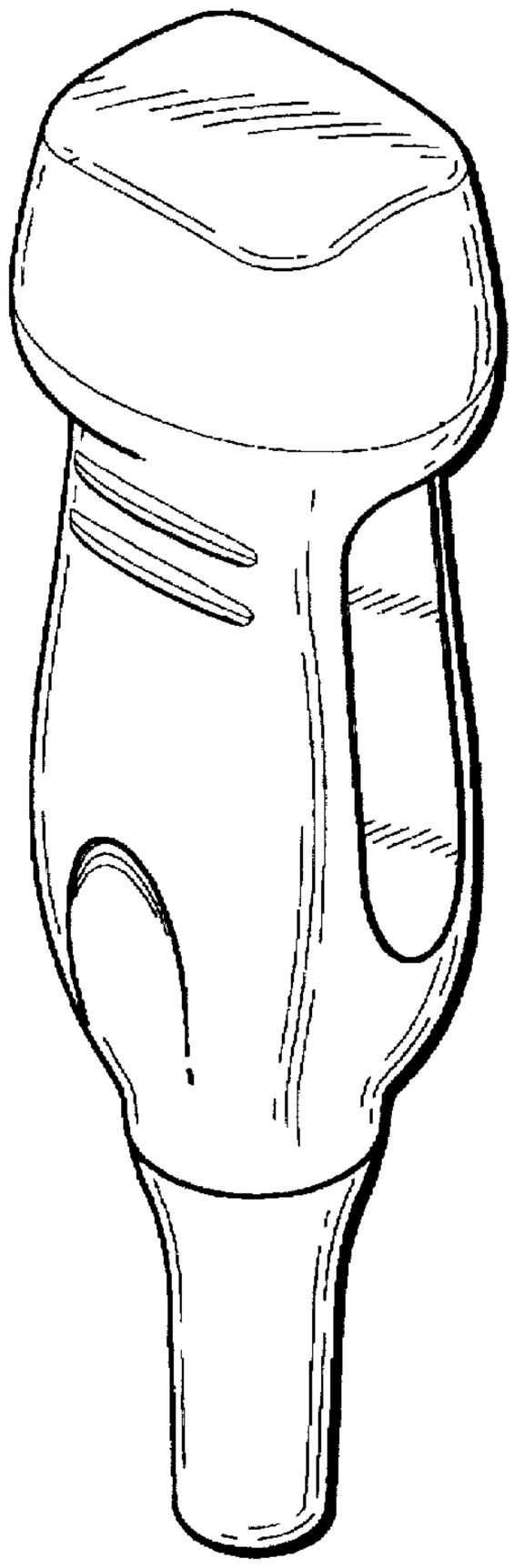


FIG 17

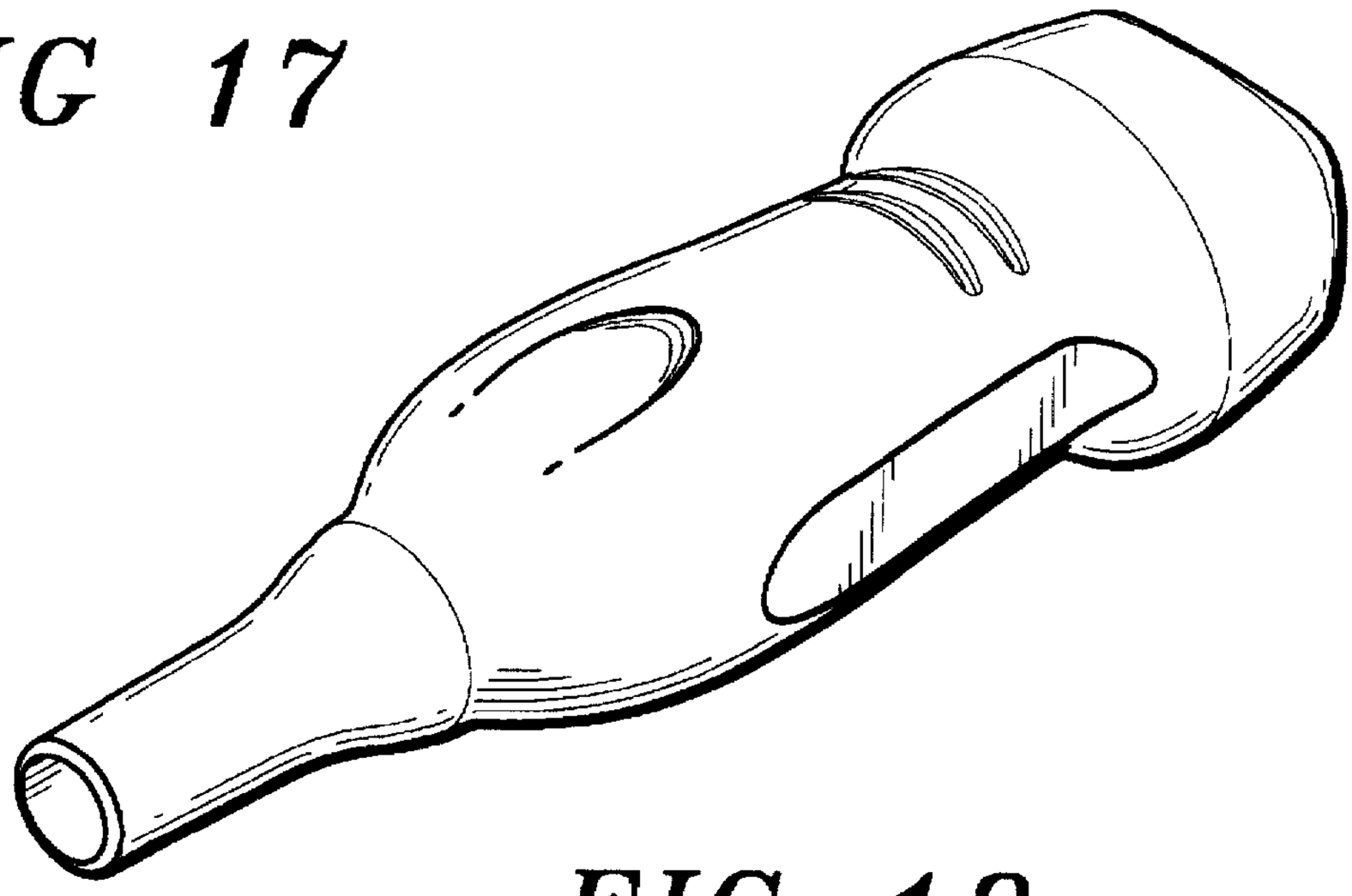


FIG 18

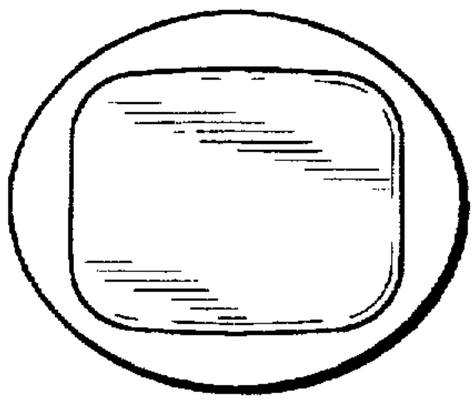


FIG 20

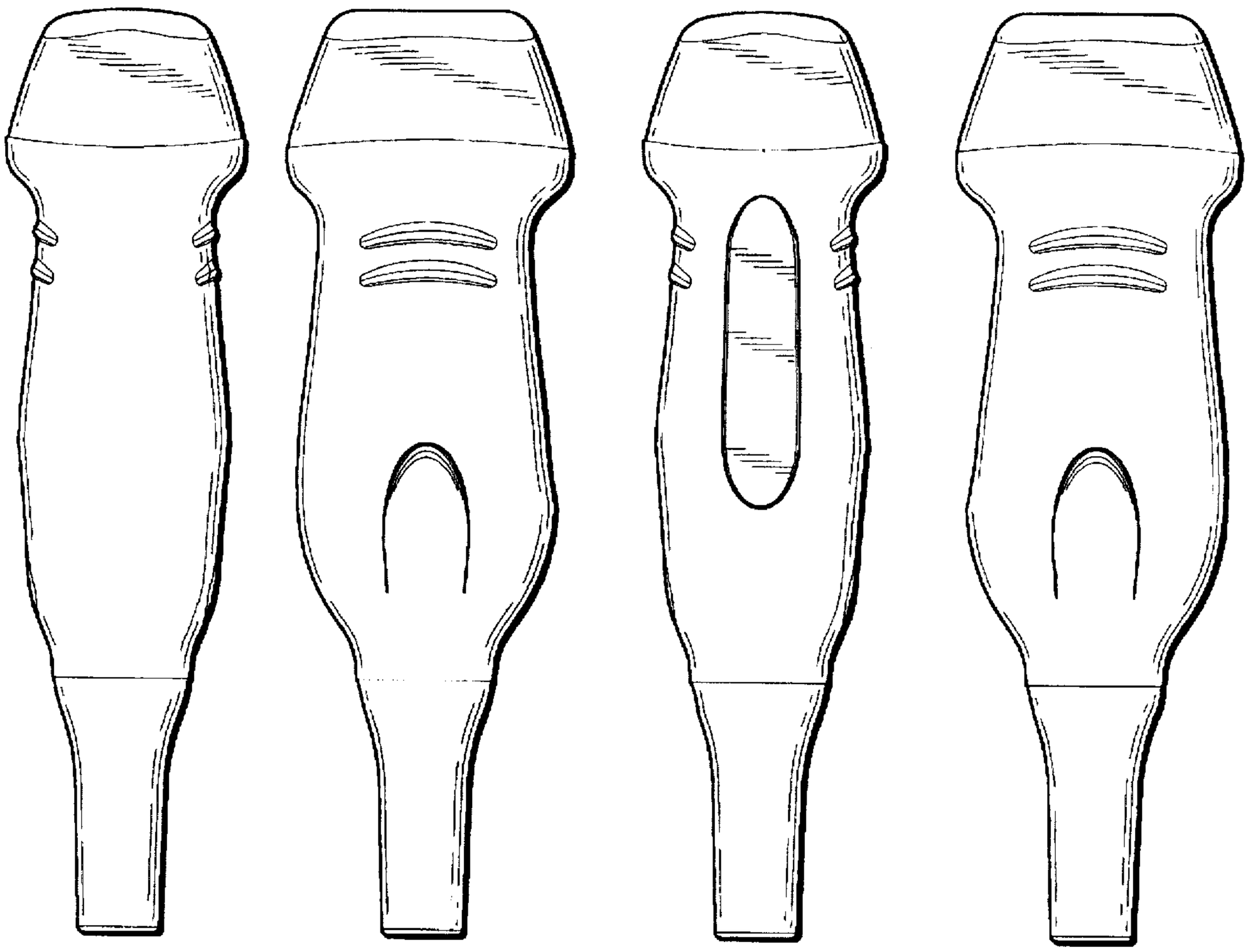


FIG 19 FIG 21 FIG 23 FIG 24

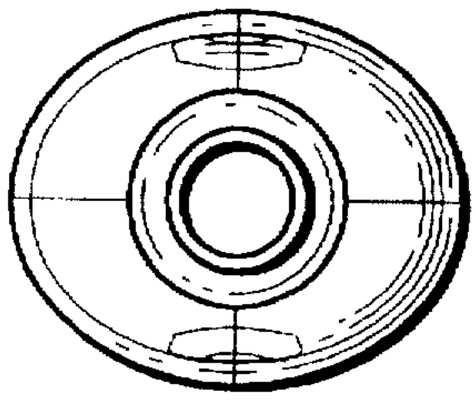


FIG 22

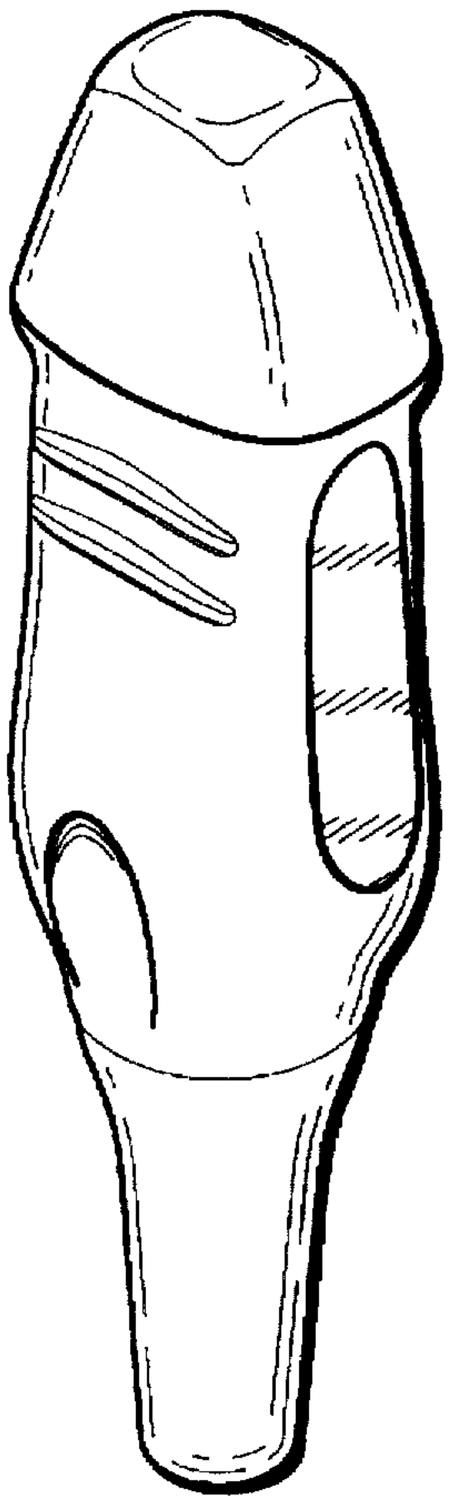


FIG 25

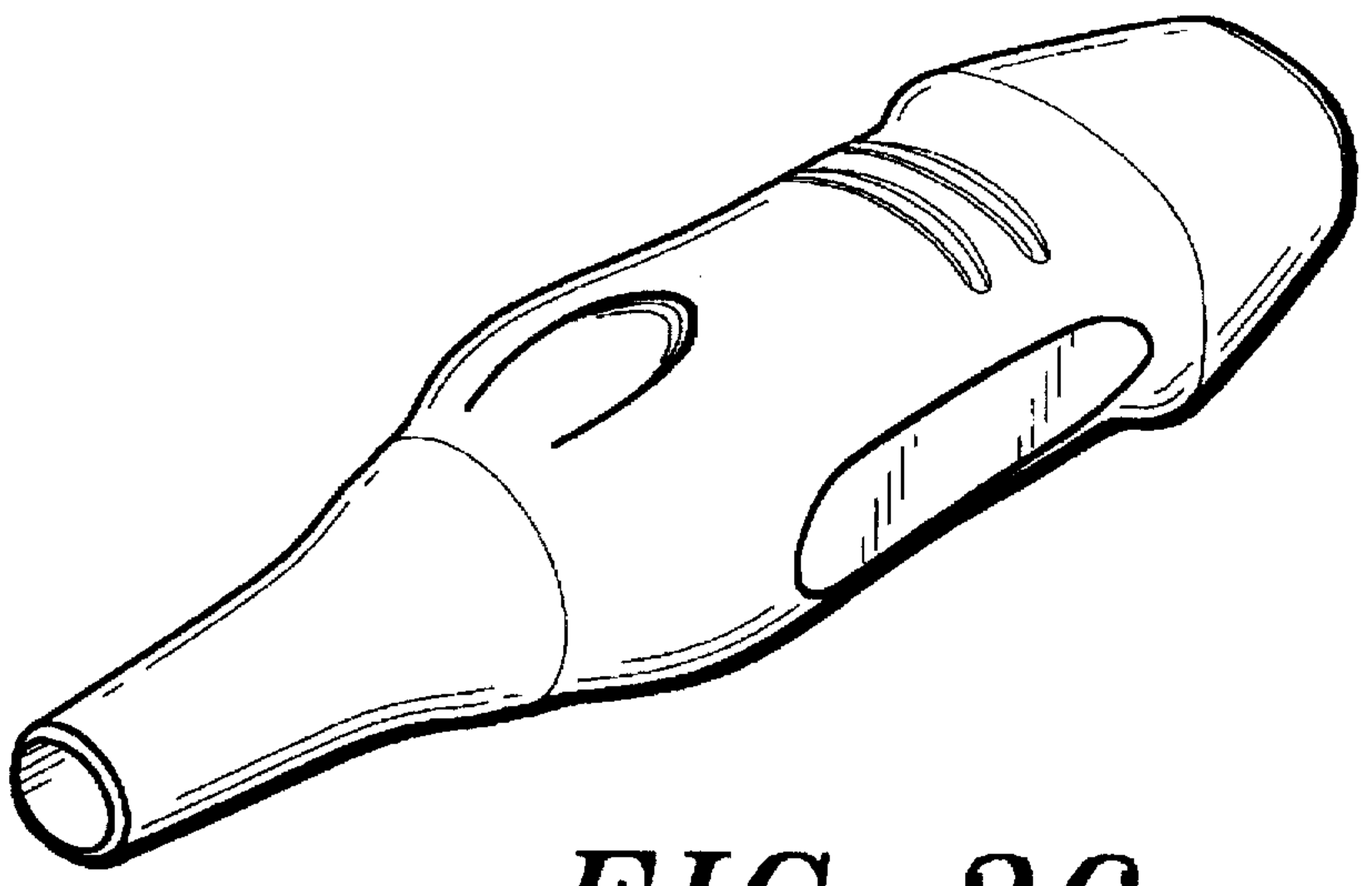


FIG 26

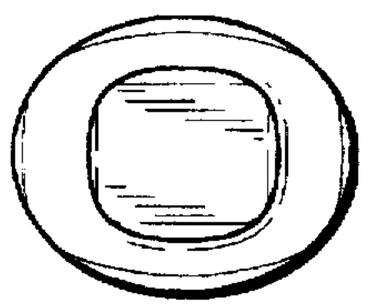


FIG 28

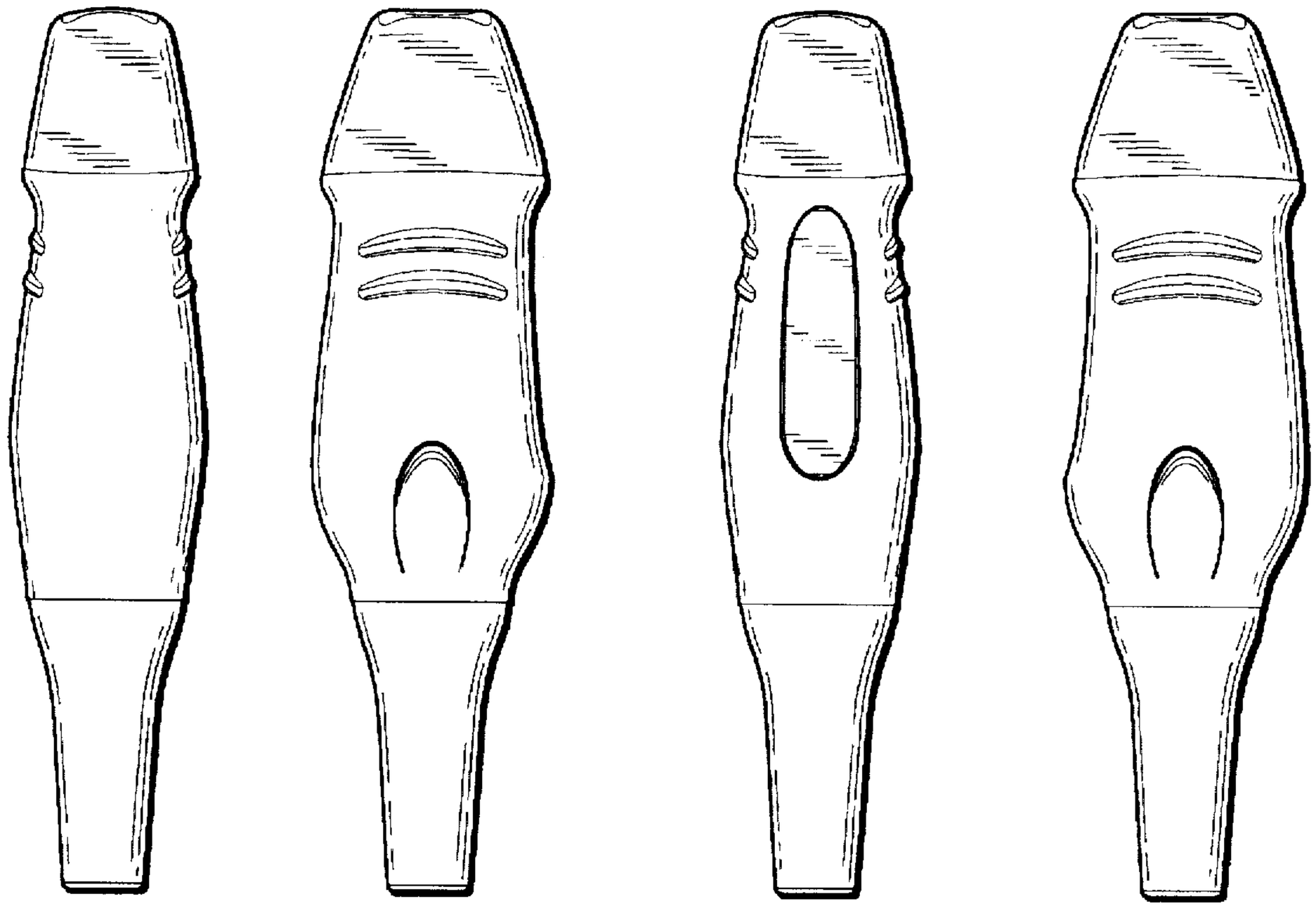


FIG 27 FIG 29 FIG 31 FIG 32

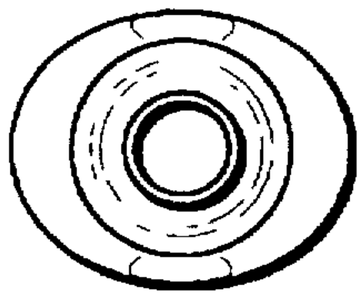


FIG 30