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

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(54) **PORTION OF NERVE ROOT RETRACTOR WITH SENSOR**

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(73) Assignee: **ViOptix Inc.**, Fremont, CA (US)

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

(21) Appl. No.: **29/320,923**

(22) Filed: **Jul. 8, 2008**

**Related U.S. Application Data**

(60) Division of application No. 29/284,438, filed on Sep. 7, 2007, now Pat. No. Des. 574,493, which is a continuation-in-part of application No. 29/281,422, filed on Jun. 22, 2007, now Pat. No. Des. 582,034.

(51) **LOC (9) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/135**

(58) **Field of Classification Search** ..... D24/133, D24/135, 140, 147; 600/201, 202, 210, 227, 600/212, 215, 206, 245, 226, 235; 606/160, 606/84

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a portion of a nerve root retractor with sensor, as shown and described.

**DESCRIPTION**

FIG. 1 shows a perspective view of a first embodiment of a design for a portion of a nerve root retractor with sensor.

FIG. 2 shows a right side view of the first embodiment.

FIG. 3 shows a left side view of the first embodiment.

FIG. 4 shows a top view of the first embodiment.

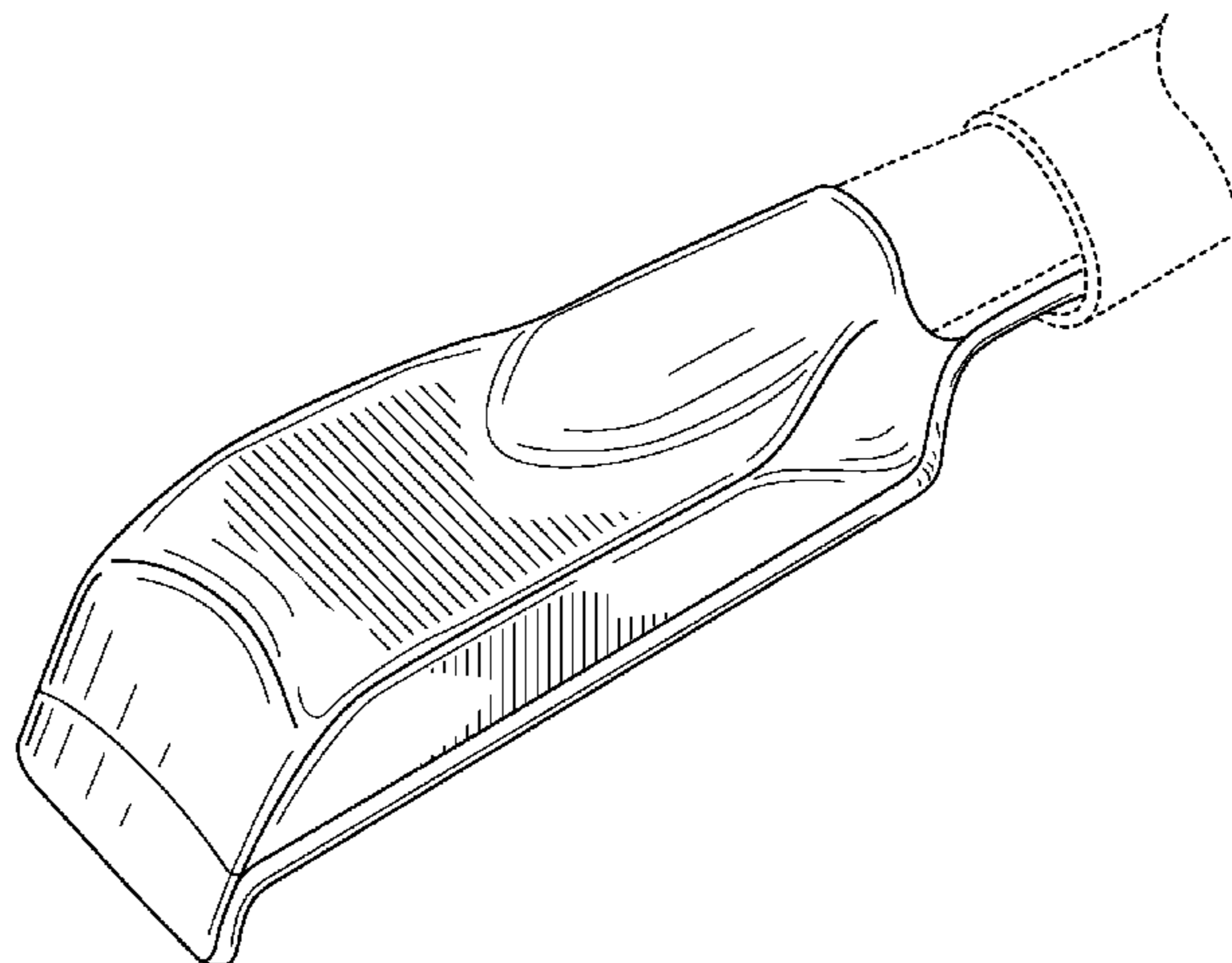


FIG. 5 shows a front view of the first embodiment.

FIG. 6 shows a bottom view of the first embodiment.

FIG. 7 shows a bottom view of a second embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 8 shows a bottom view of a third embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 9 shows a bottom view of a fourth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 10 shows a bottom view of a fifth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 11 shows a bottom view of a sixth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 12 shows a bottom view of a seventh embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 13 shows a bottom view of an eighth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 14 shows a bottom view of a ninth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 15 shows a bottom view of a tenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 16 shows a bottom view of an eleventh embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 17 shows a bottom view of a twelfth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 18 shows a bottom view of a thirteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 19 shows a bottom view of a fourteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 20 shows a bottom view of a fifteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 21 shows a bottom view of a sixteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 22 shows a bottom view of a seventeenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 23 shows a bottom view of an eighteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 24 shows a bottom view of a nineteenth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 25 shows a bottom view of a twentieth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 26 shows a bottom view of a twenty-first embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 27 shows a bottom view of a twenty-second embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

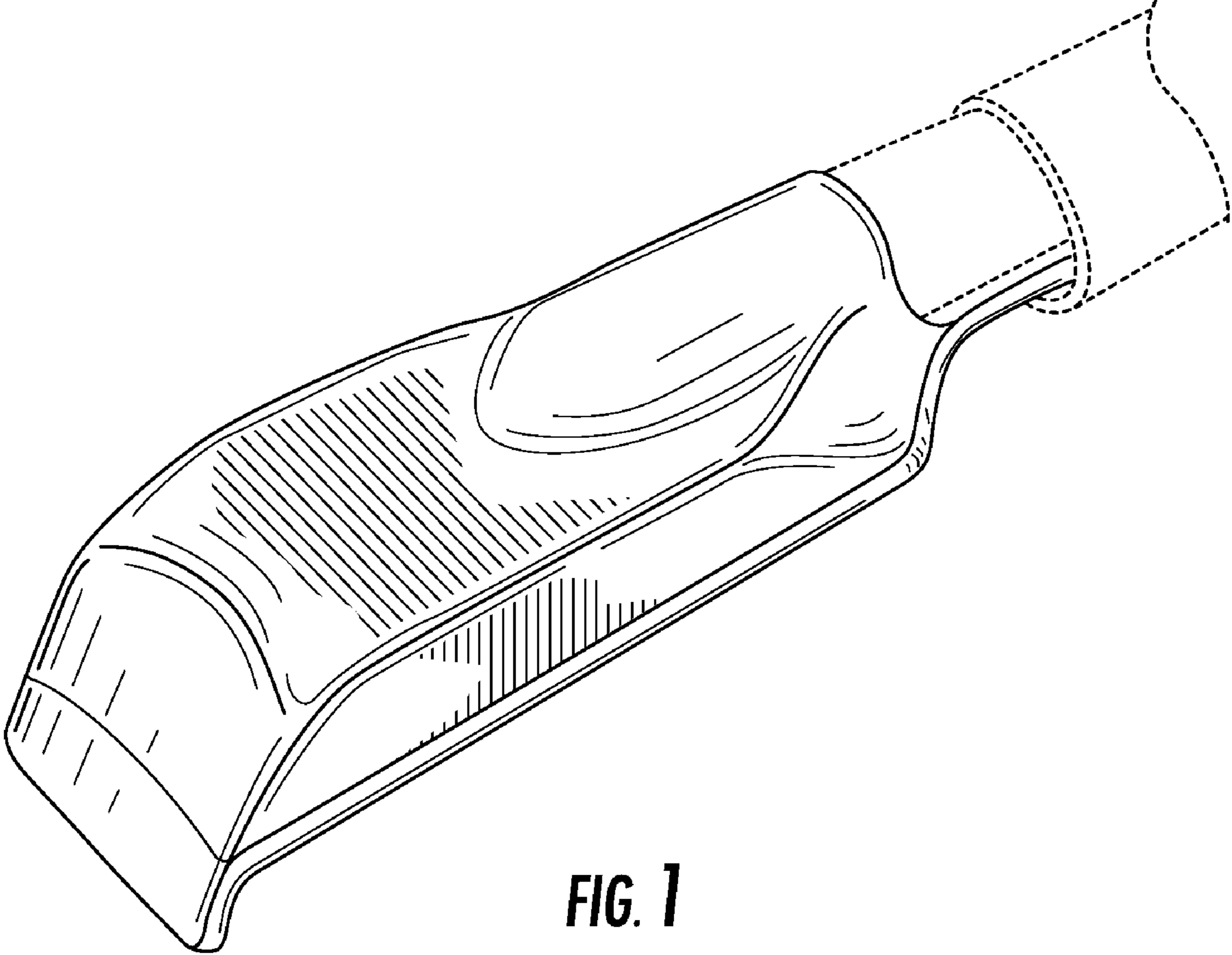
FIG. 28 shows a bottom view of a twenty-third embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

FIG. 29 shows a bottom view of a twenty-fourth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5; and,

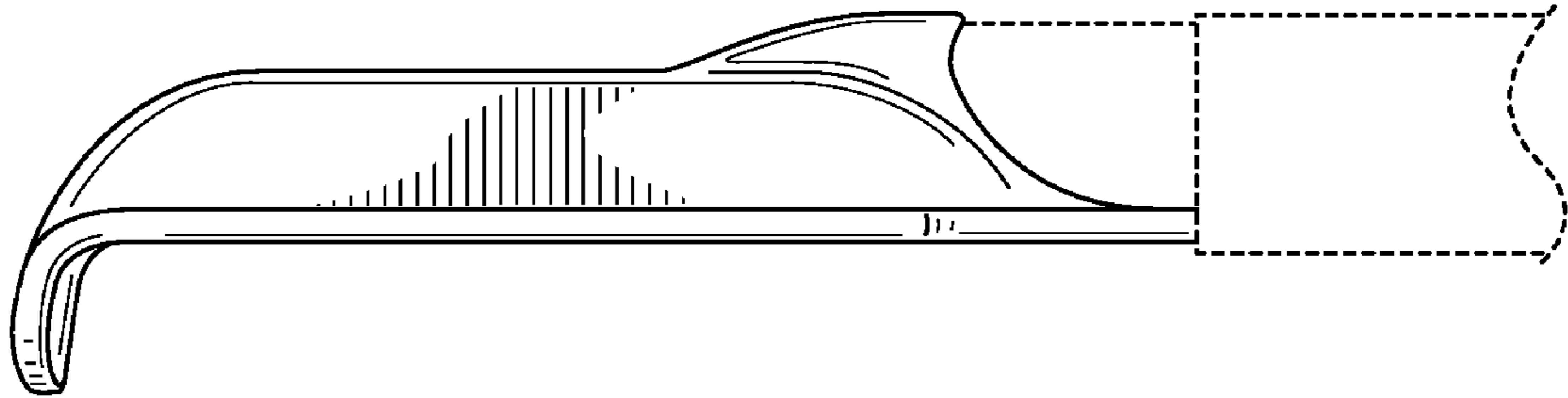
FIG. 30 shows a bottom view of a twenty-fifth embodiment of the design. Other views for this embodiment are the same as shown in FIGS. 1–5.

The broken-line features in the figures are for illustrative purposes only and form no part of the claimed design.

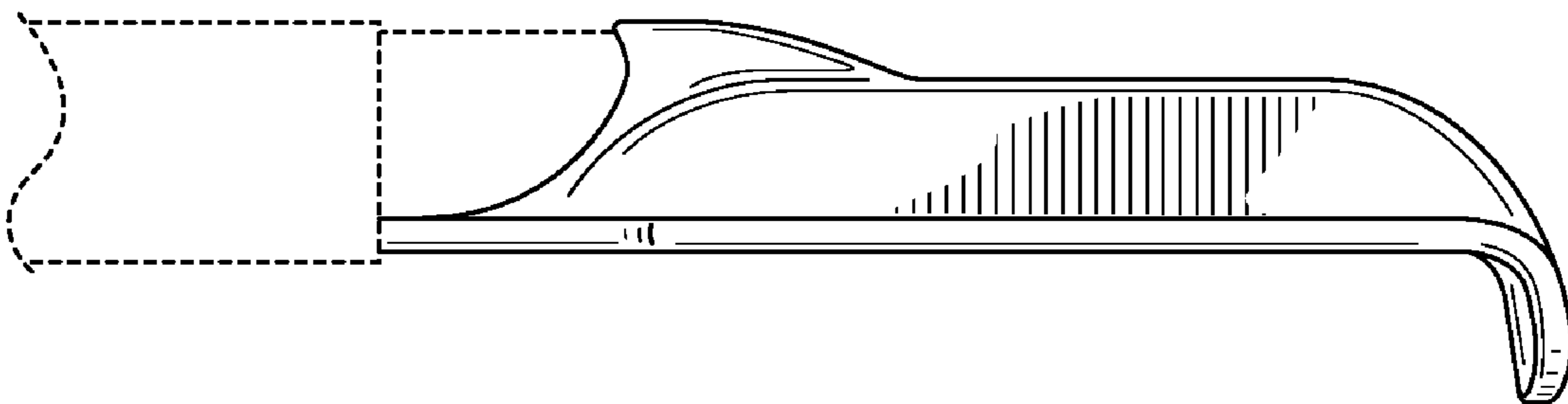
**1 Claim, 8 Drawing Sheets**



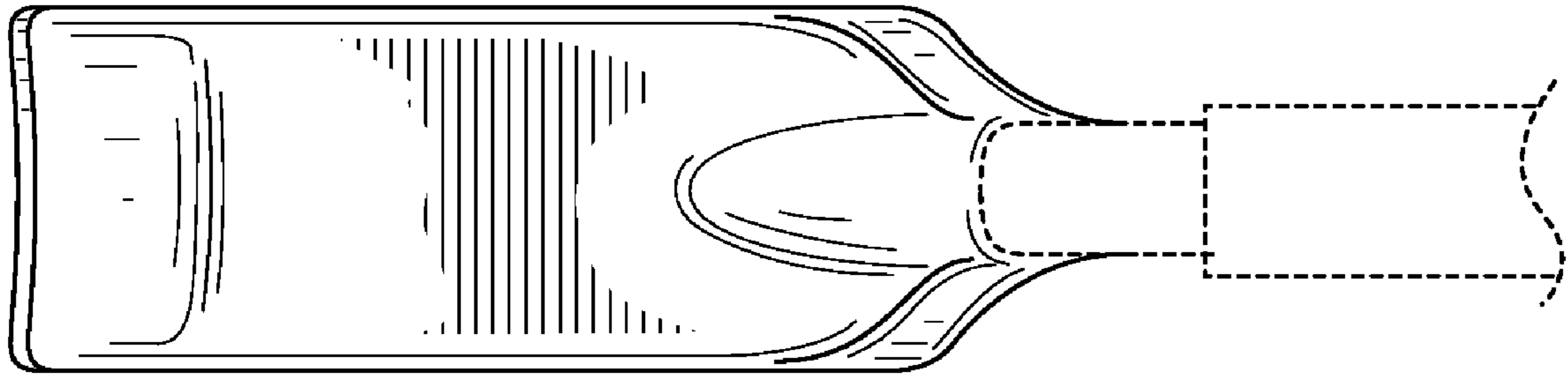
**FIG. 1**



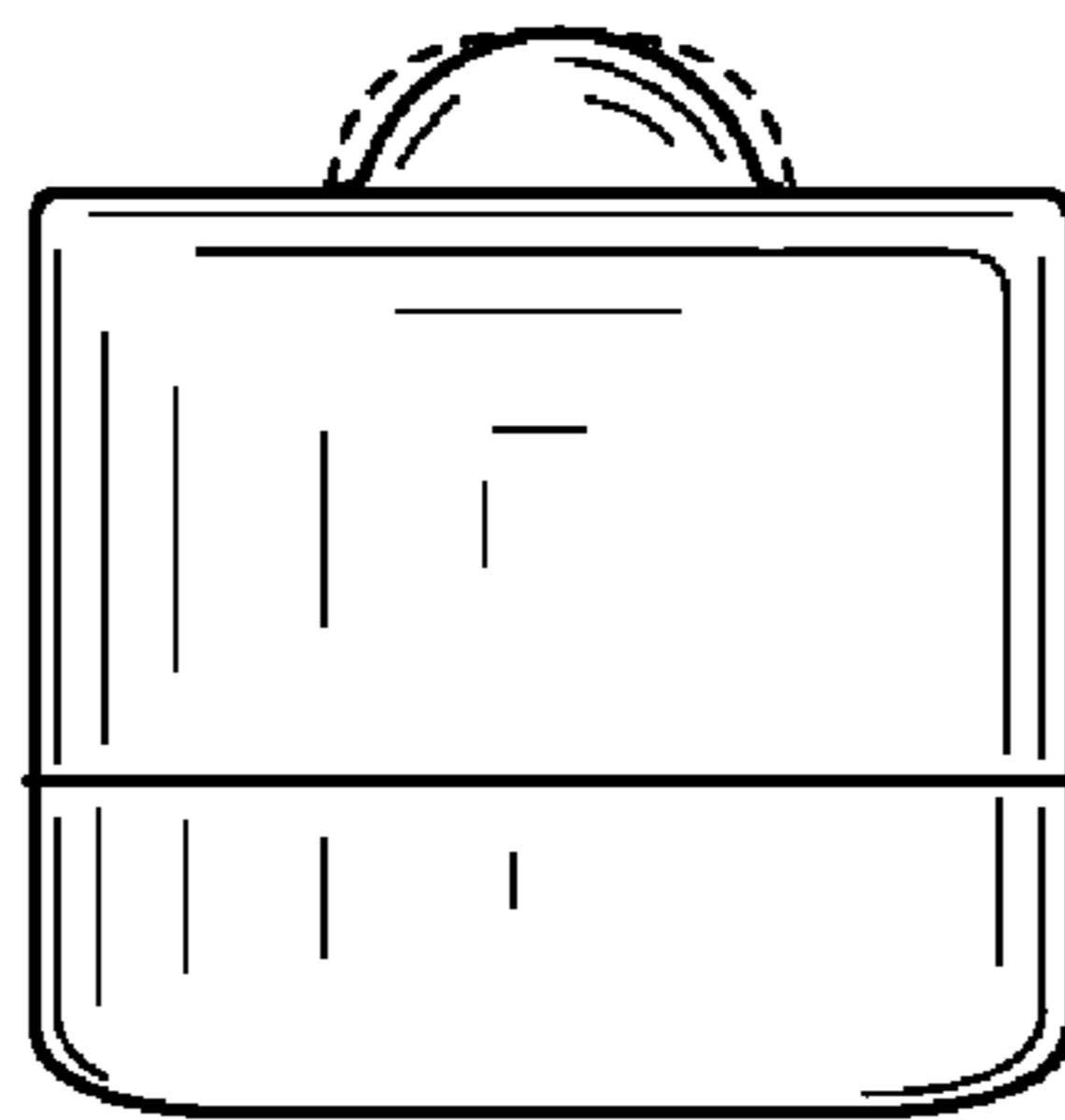
**FIG. 2**



**FIG. 3**

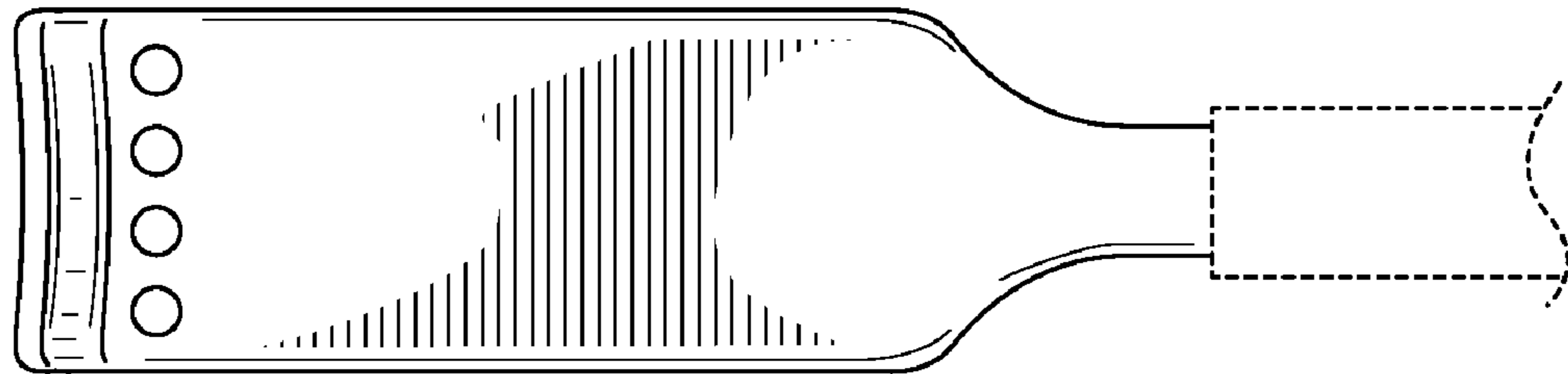


**FIG. 4**

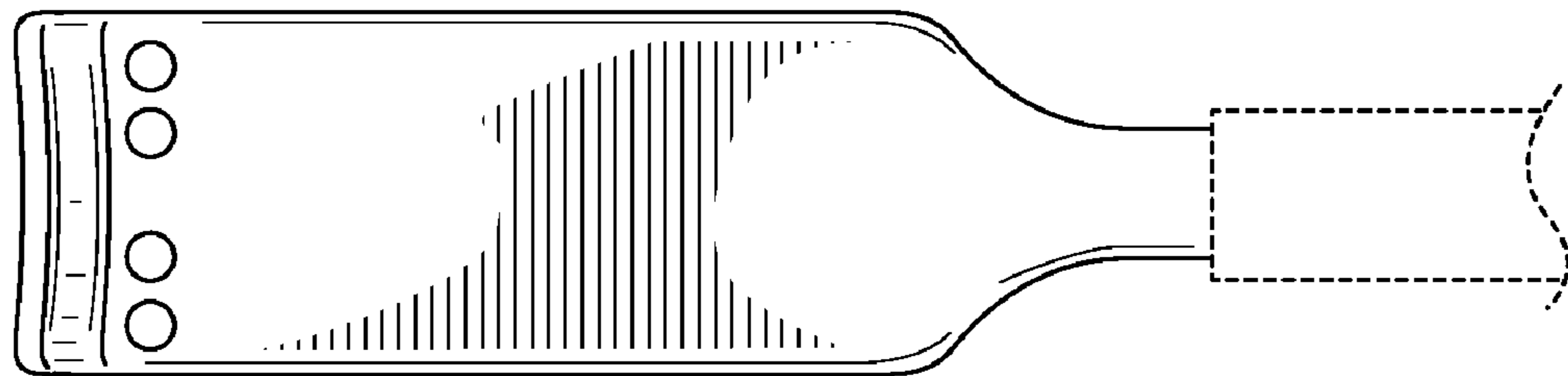


**FIG. 5**

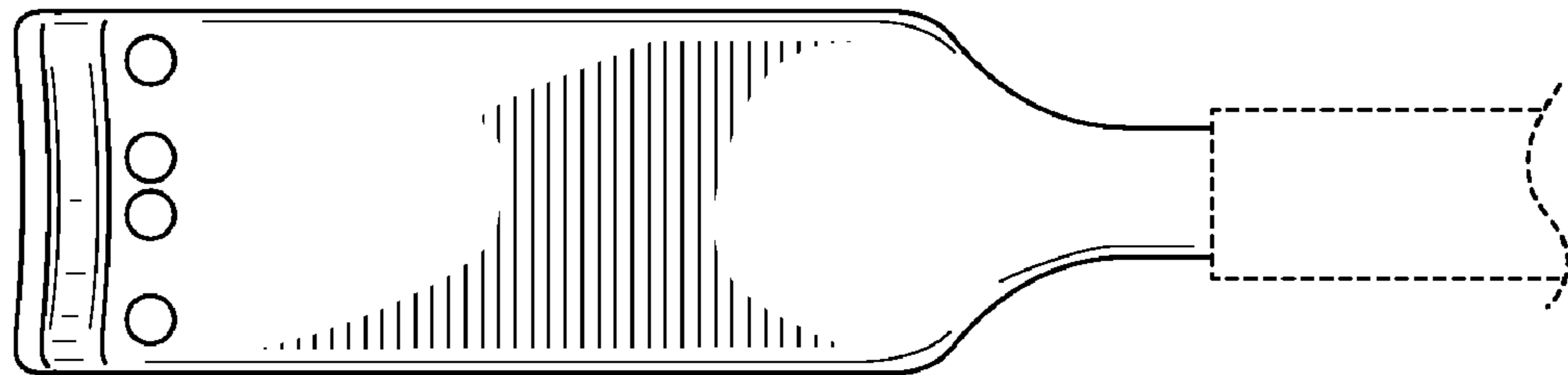
**FIG. 6**



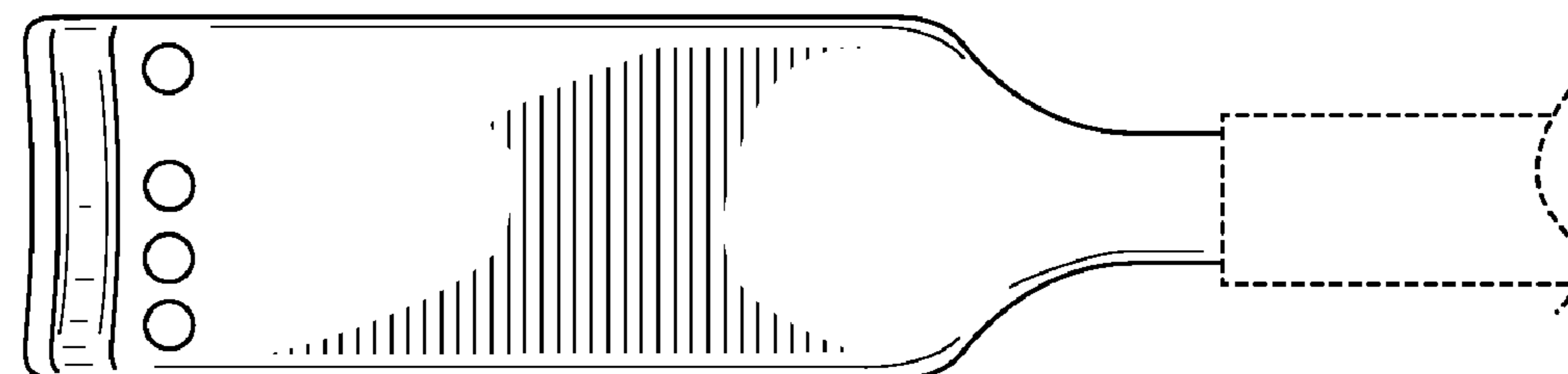
**FIG. 7**



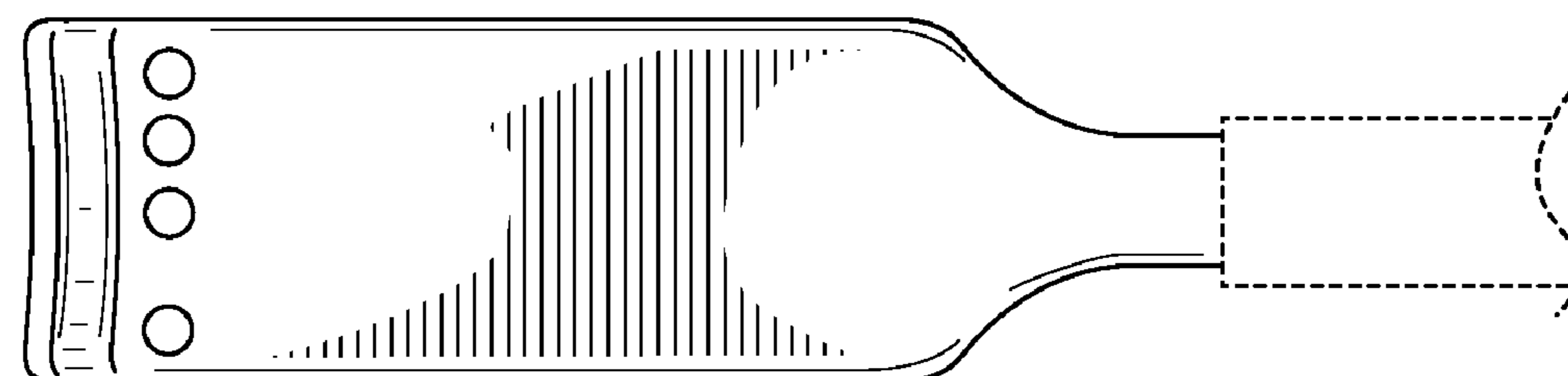
**FIG. 8**



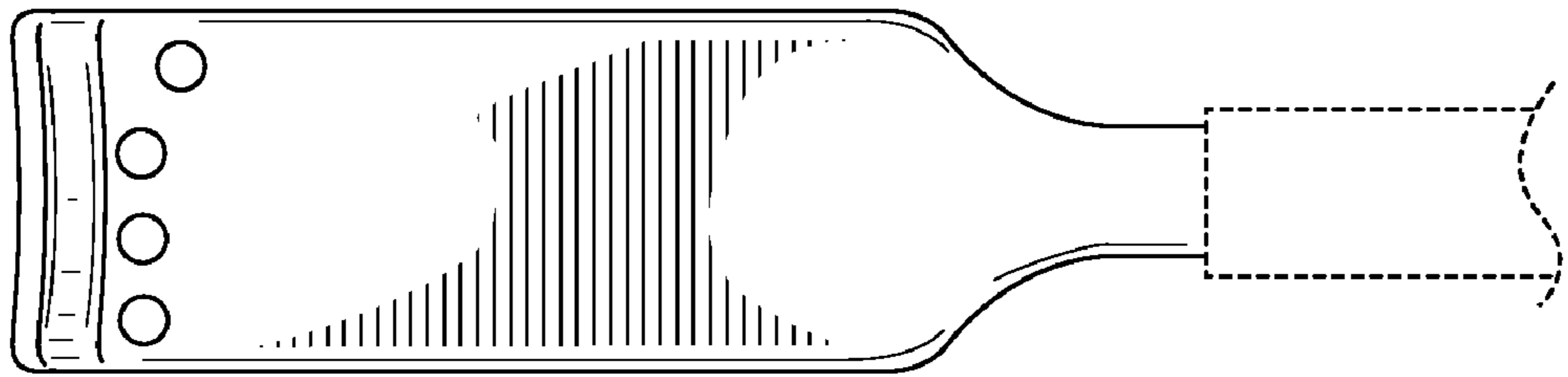
**FIG. 9**



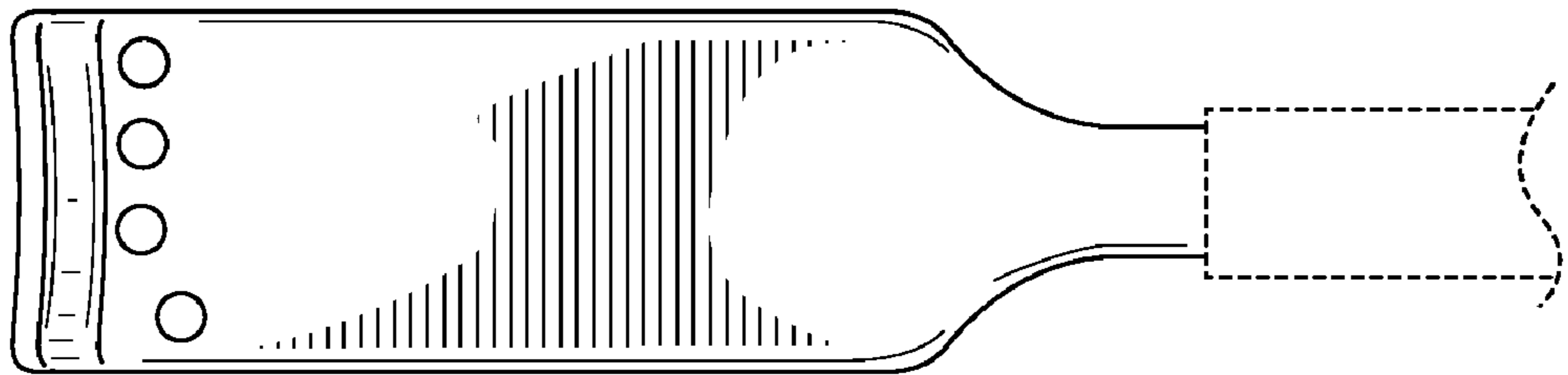
**FIG. 10**



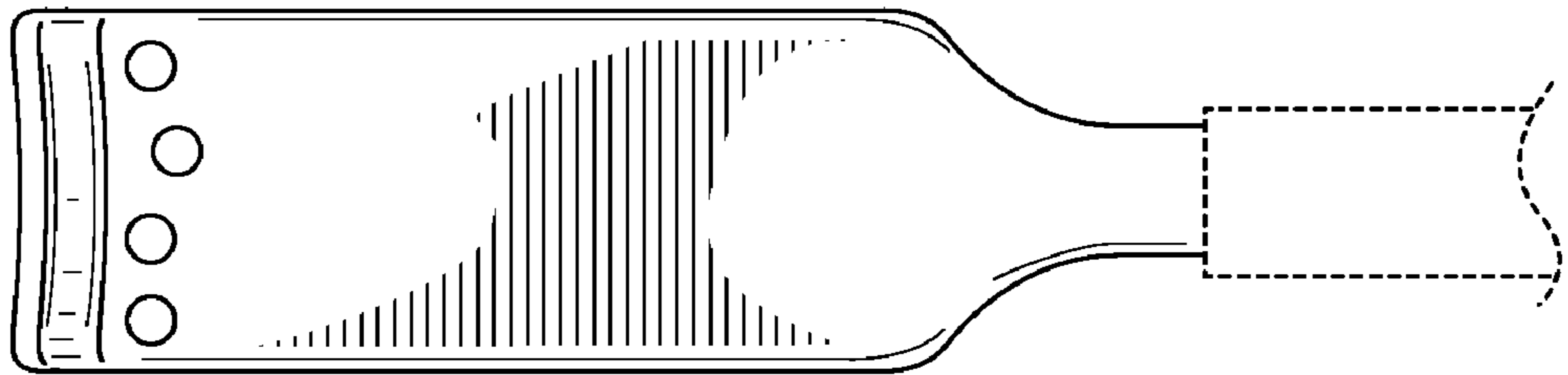
**FIG. 11**



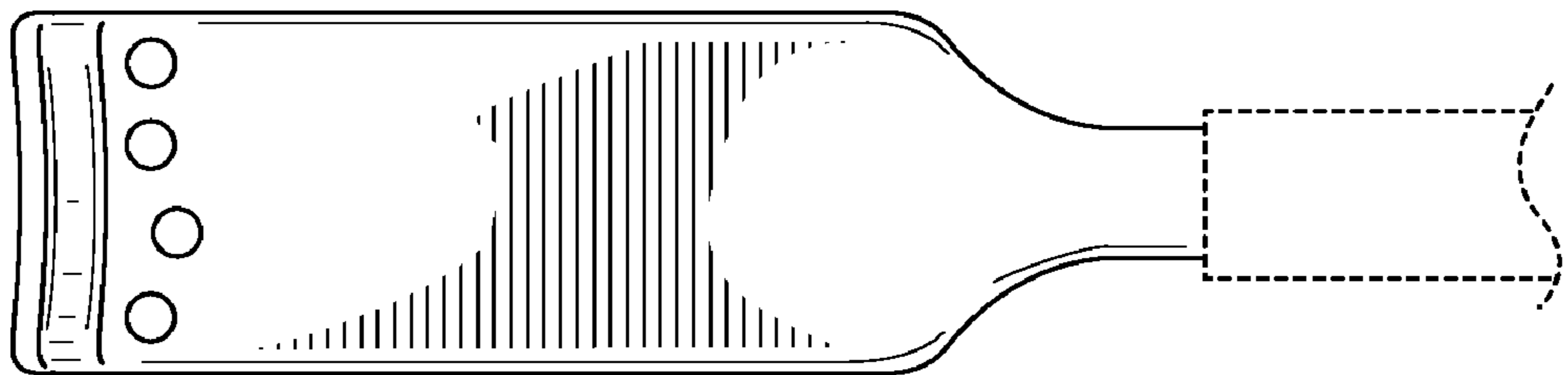
**FIG. 12**



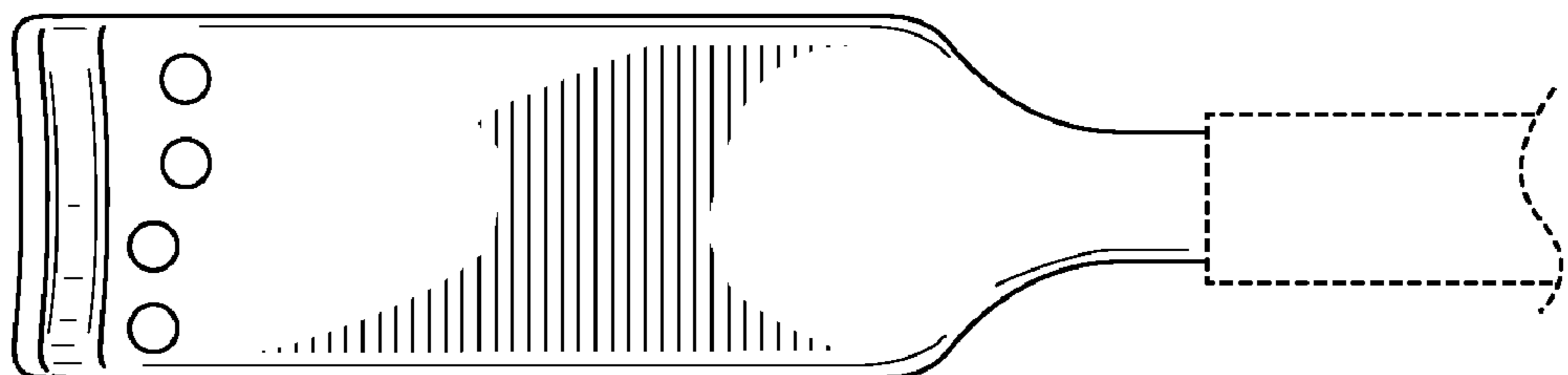
**FIG. 13**



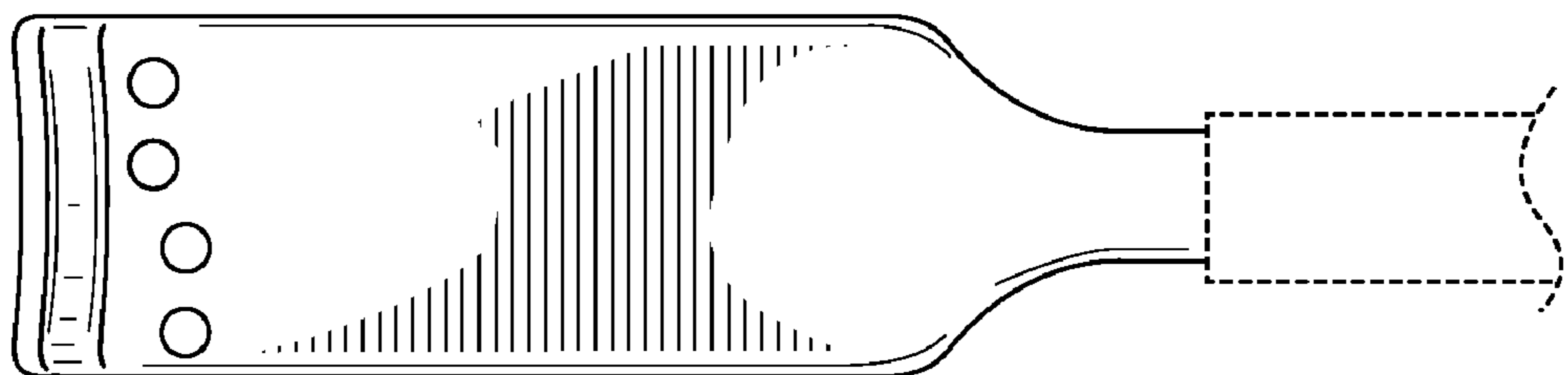
**FIG. 14**



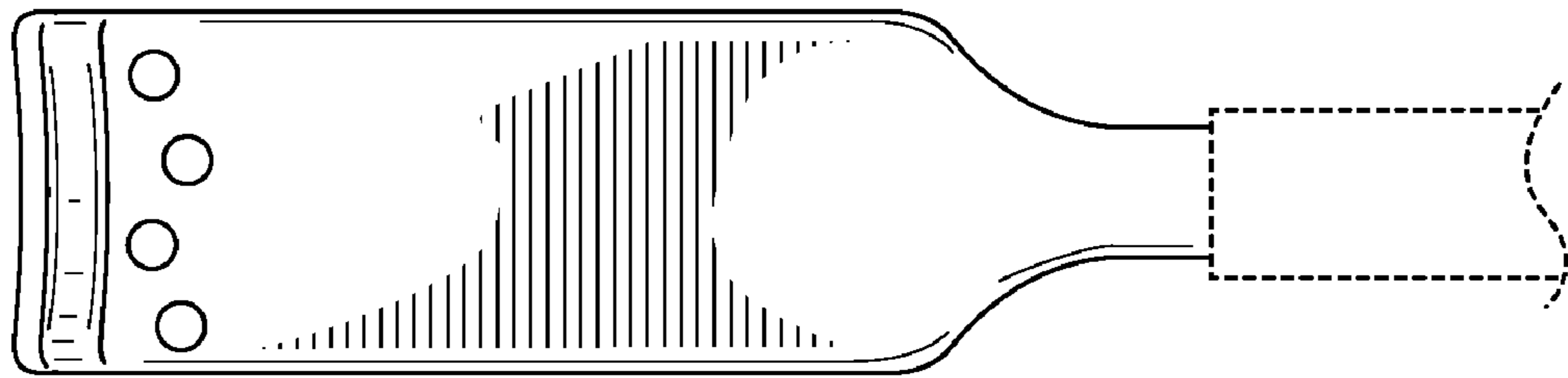
**FIG. 15**



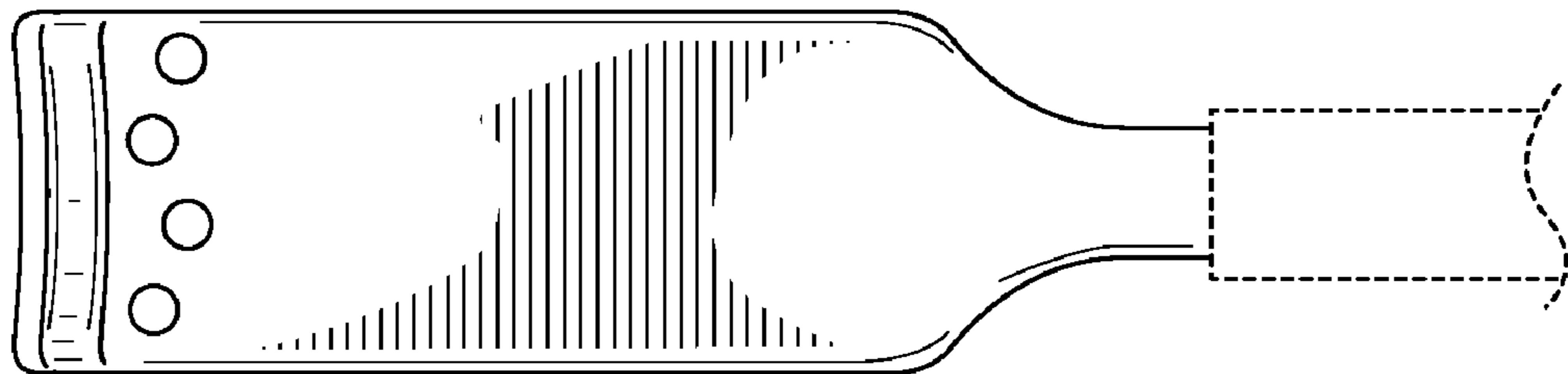
**FIG. 16**



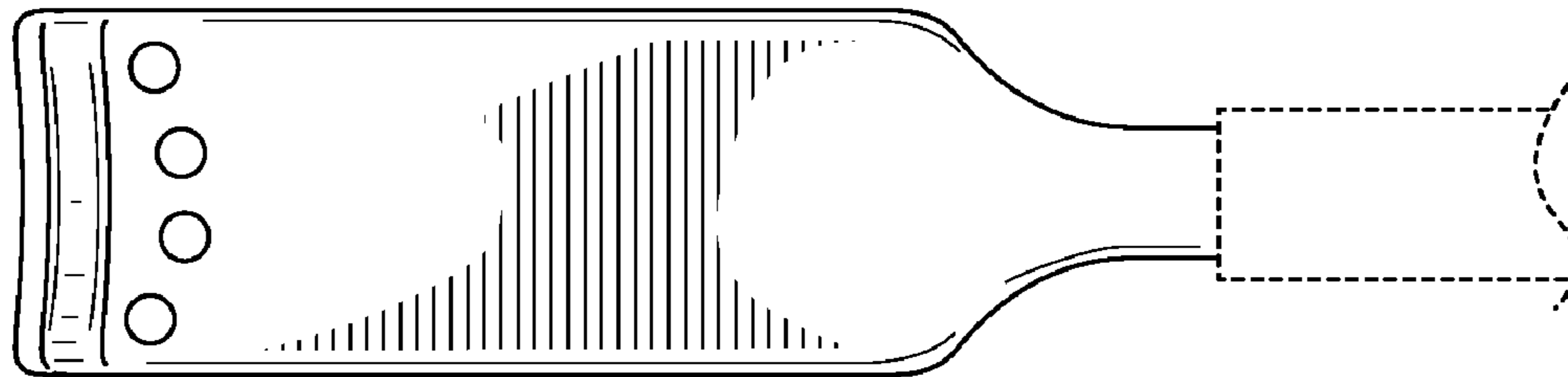
**FIG. 17**



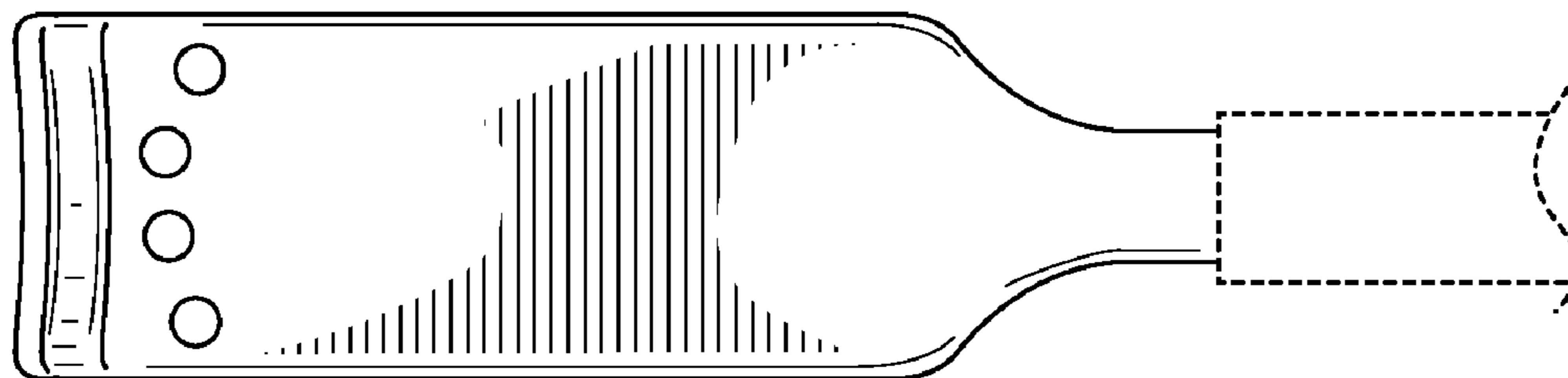
**FIG. 18**



**FIG. 19**

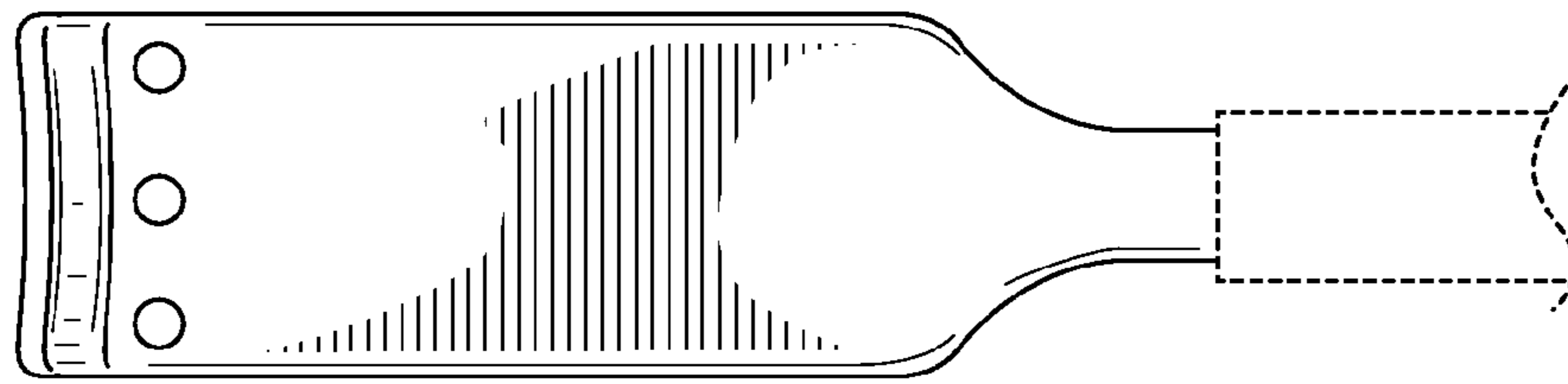


**FIG. 20**

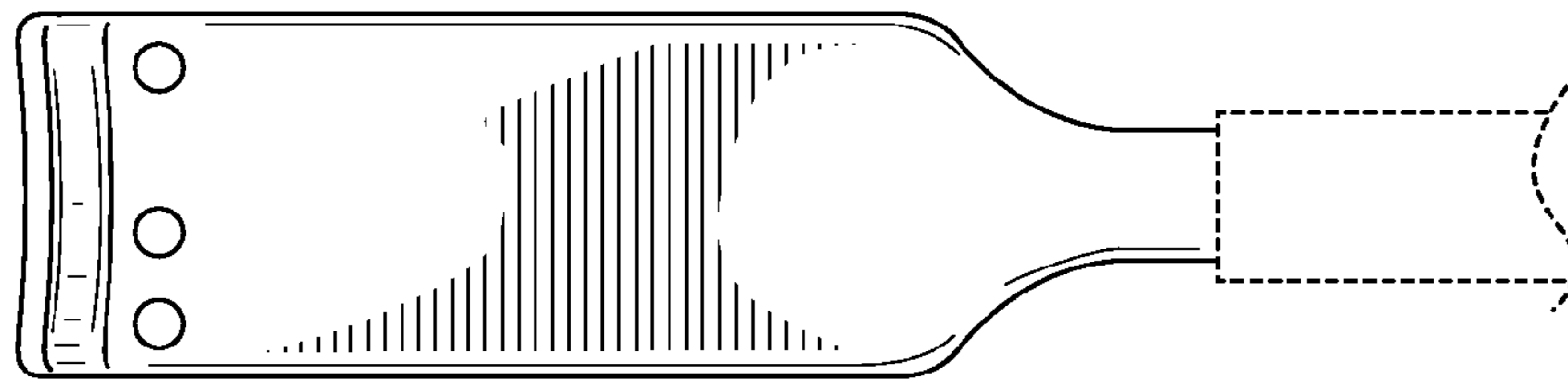




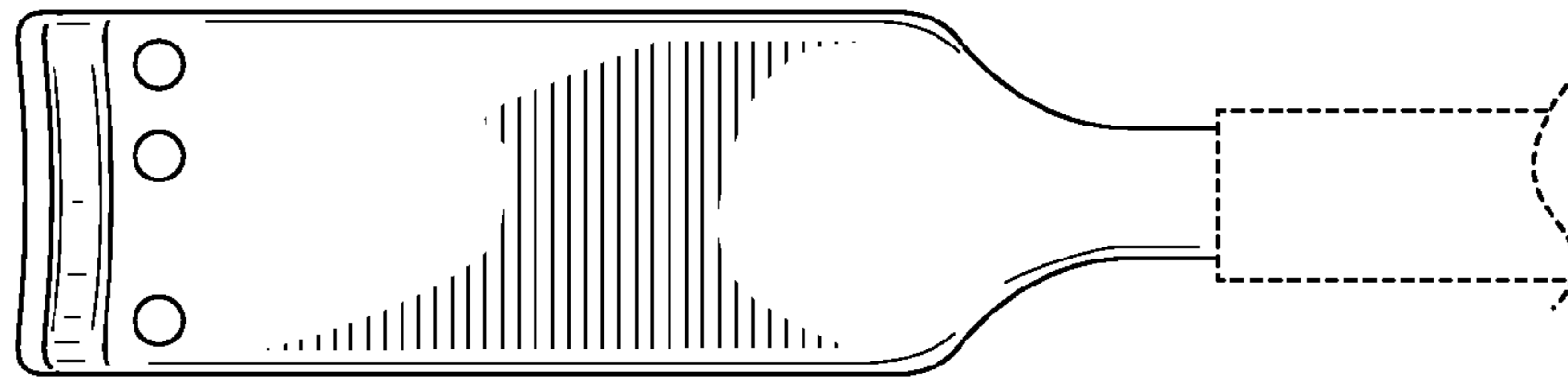
**FIG. 21**



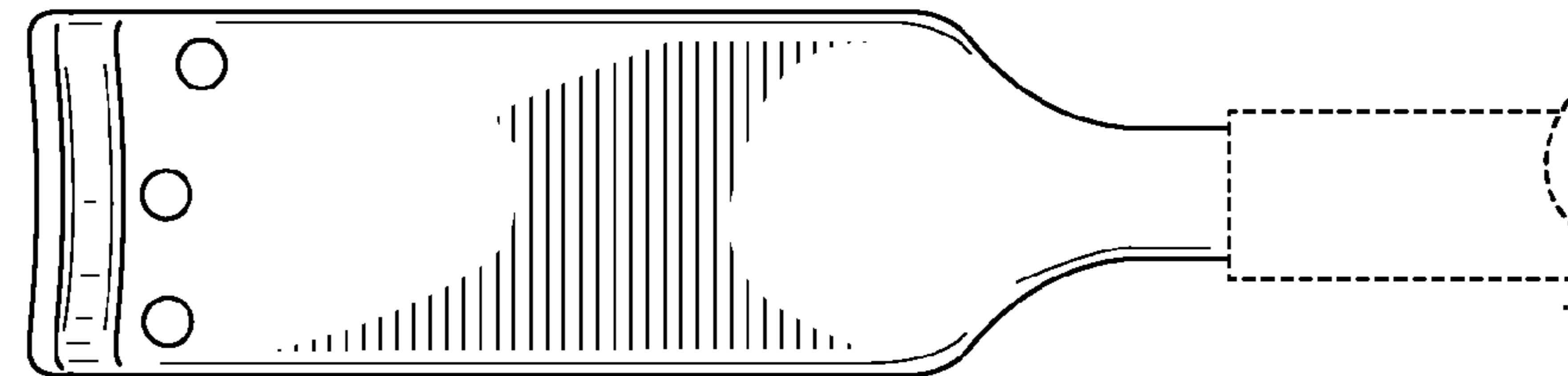
**FIG. 22**



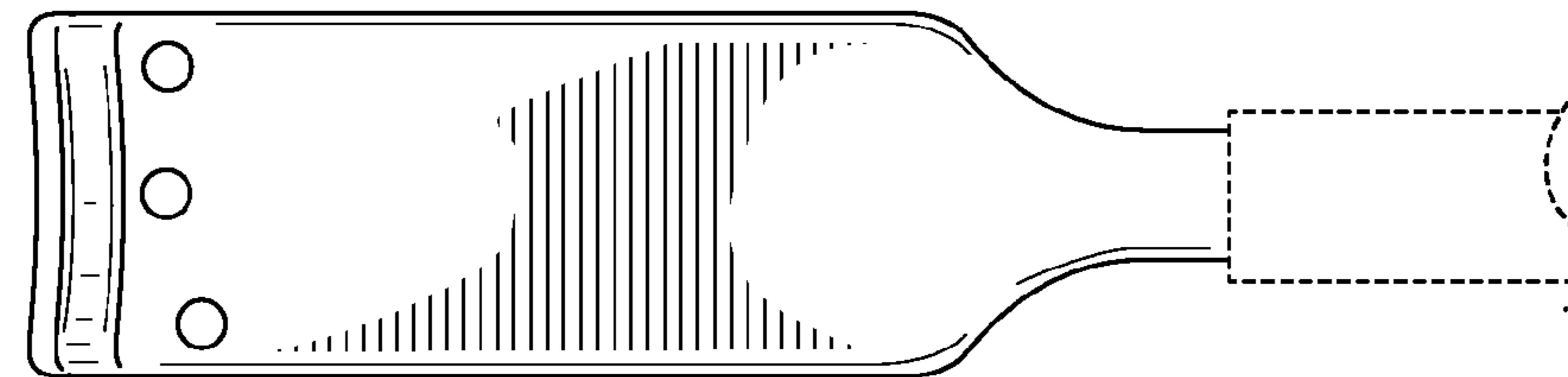
**FIG. 23**



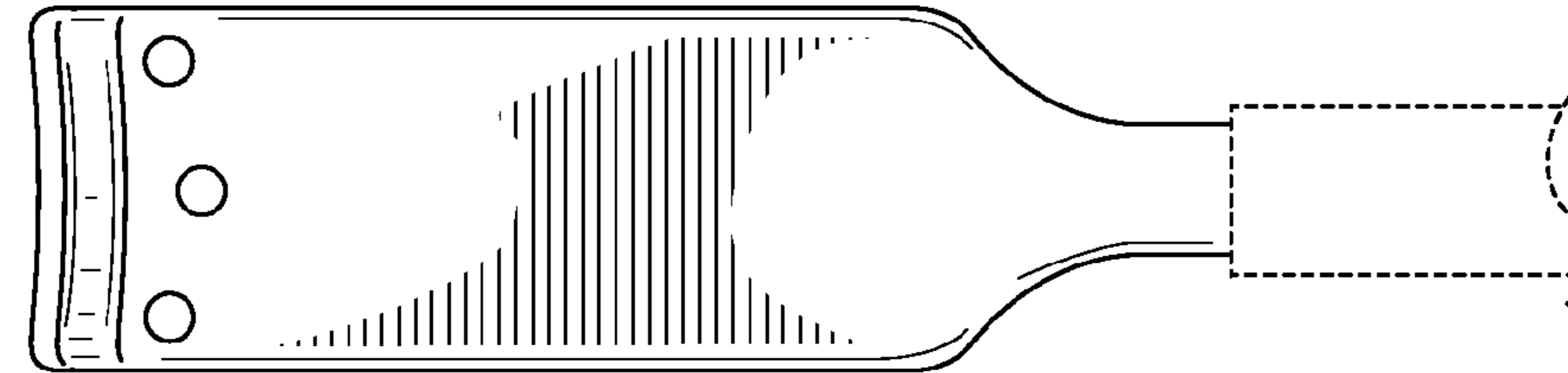
**FIG. 24**



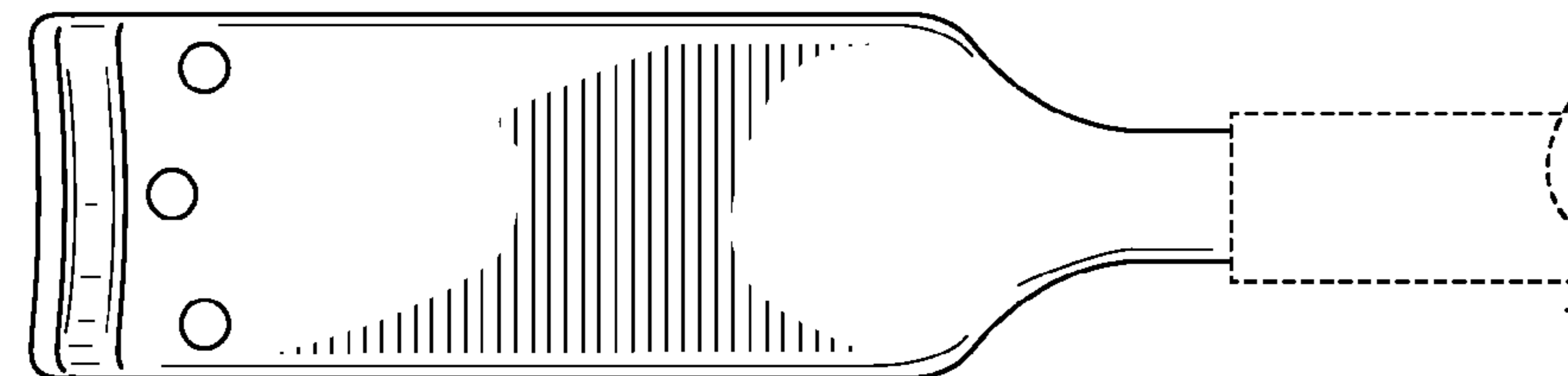
**FIG. 25**



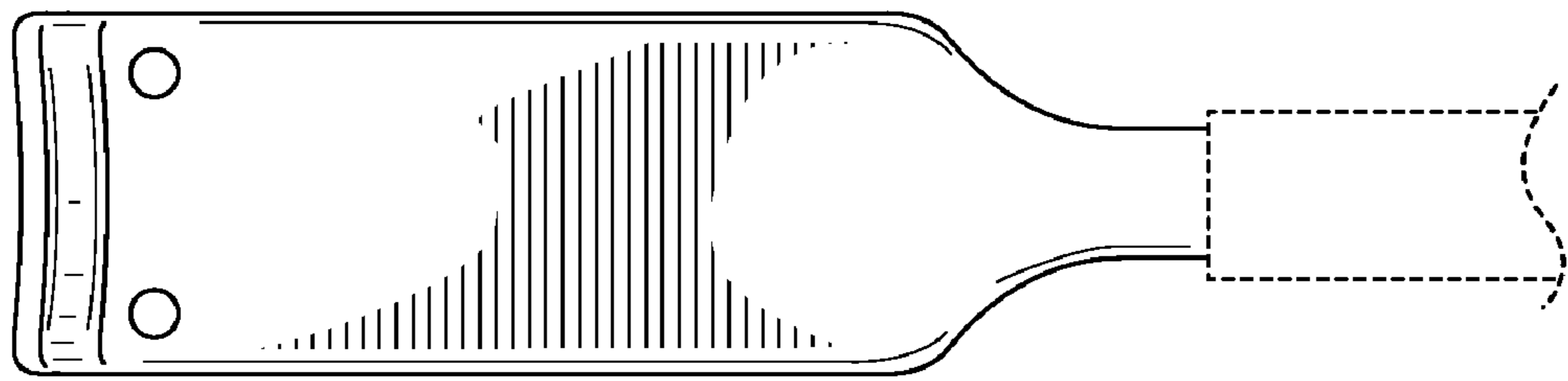
**FIG. 26**



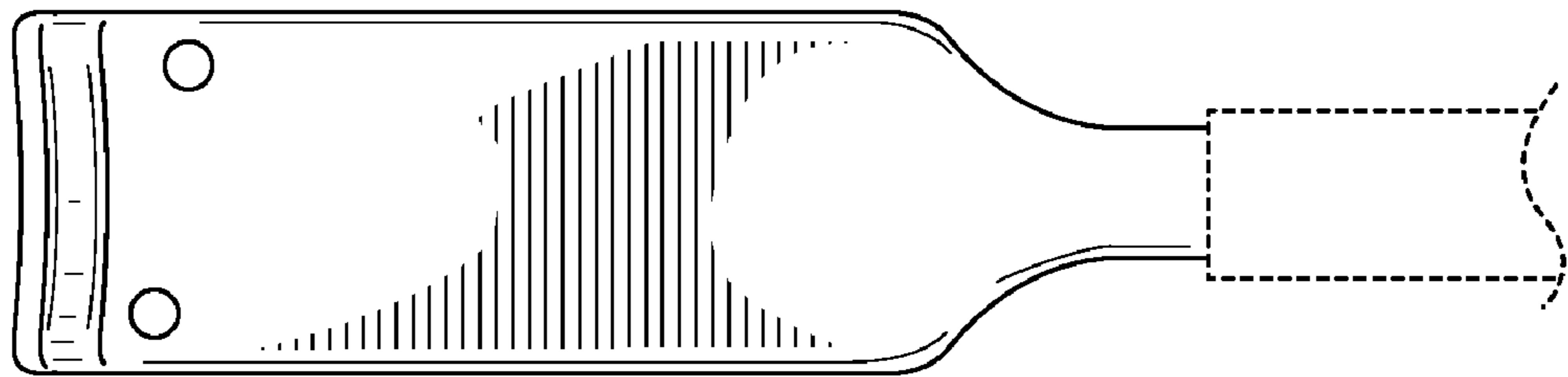
**FIG. 27**



**FIG. 28**



**FIG. 29**



**FIG. 30**

