



US00D346878S

United States Patent [19]

[11] Patent Number: **Des. 346,878**

Gee et al.

[45] Date of Patent: **** May 10, 1994**

[54] ELECTRICAL CIGARETTE

[75] Inventors: **Edward S. Gee**, Midlothian; **A. Clifton Lilly**, Chesterfield; **D. Bruce Losee**, Richmond; **James L. Myracle, Jr.**, Midlothian; **Jerry F. Whidby**, Richmond; **Francis V. Utsch**; **Constance H. Morgan**, both of Midlothian; **F. Murphy Sprinkel**, Glen Allen, all of Va.

[73] Assignee: **Philip Morris Incorporated**, New York, N.Y.

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

[21] Appl. No.: **675,463**

[22] Filed: **Mar. 25, 1991**

[52] U.S. Cl. **D27/194**

[58] Field of Search 131/187, 175, 186, 189, 131/330; D27/163, 169-170, 183, 194, 139, 152-160, 171-172, 175

[56] References Cited

U.S. PATENT DOCUMENTS

| | | | |
|------------|---------|----------------------|-----------|
| D. 108,336 | 2/1938 | Lykos et al. . | |
| D. 110,336 | 7/1938 | Barling | D27/169 |
| D. 111,276 | 9/1938 | Cippico . | |
| D. 111,277 | 9/1938 | Cippico . | |
| D. 129,846 | 10/1941 | LeMoyné . | |
| D. 203,019 | 11/1965 | Wetzel . | |
| D. 239,947 | 5/1976 | Frost | D27/170 |
| D. 292,324 | 10/1987 | Decker et al. | D27/170 |
| D. 320,670 | 1/1991 | Johnson et al. | D27/172 |
| 1,422,578 | 7/1922 | Kattenberg . | |
| 1,974,242 | 9/1934 | Jordan, Jr. et al. . | |
| 2,158,897 | 5/1939 | Cippico . | |
| 2,617,427 | 11/1952 | Rehfeld | 131/175 X |
| 2,711,743 | 6/1955 | Gibbs . | |
| 3,070,100 | 12/1962 | Hicks et al. . | |
| 3,362,415 | 1/1968 | Ellis | 131/175 |
| 3,636,960 | 1/1972 | Blount et al. . | |
| 4,027,680 | 6/1977 | De Marco | 131/175 |
| 4,172,460 | 10/1979 | Robertson | 131/175 |
| 4,275,746 | 6/1981 | Gruber . | |
| 4,369,798 | 1/1983 | Jackson . | |

OTHER PUBLICATIONS

Industrial Design, Nov. 1963, p. 81, lighter, item A at top of page.

Charles H. Greenlee, Inc. 1965-1966, p. 24, lighter, item circled in upper right hand corner.

Waldron Catalog, 1962, p. 53, lighter, item A on left side.

Primary Examiner—Wallace R. Burke

Assistant Examiner—H. Baynham

Attorney, Agent, or Firm—Marta E. Gross

[57] CLAIM

The ornamental design for an electrical cigarette, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an electrical cigarette showing our new design;

FIG. 2 is a front elevational view thereof, the back elevational view being a mirror image thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a top plan view of a second embodiment of an electrical cigarette showing our new design;

FIG. 7 is a front elevational view thereof, the back elevational view being a mirror image thereof;

FIG. 8 is a left side elevational view thereof;

FIG. 9 is a right side elevational view thereof;

FIG. 10 is a bottom plan view thereof;

FIG. 11 is a top perspective view of a third embodiment of an electrical cigarette showing our new design;

FIG. 12 is a top plan view thereof;

FIG. 13 is a front elevational view thereof, the back elevational view being a mirror image thereof;

FIG. 14 is a left side elevational view thereof;

FIG. 15 is a right side elevational view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is a top perspective view of a fourth embodiment of an electrical cigarette showing our new design;

FIG. 18 is a top plan view thereof;

FIG. 19 is a front elevational view thereof, the back elevational view being a mirror image thereof;

FIG. 20 is a left side elevational view thereof;

(Description continued on next page.)

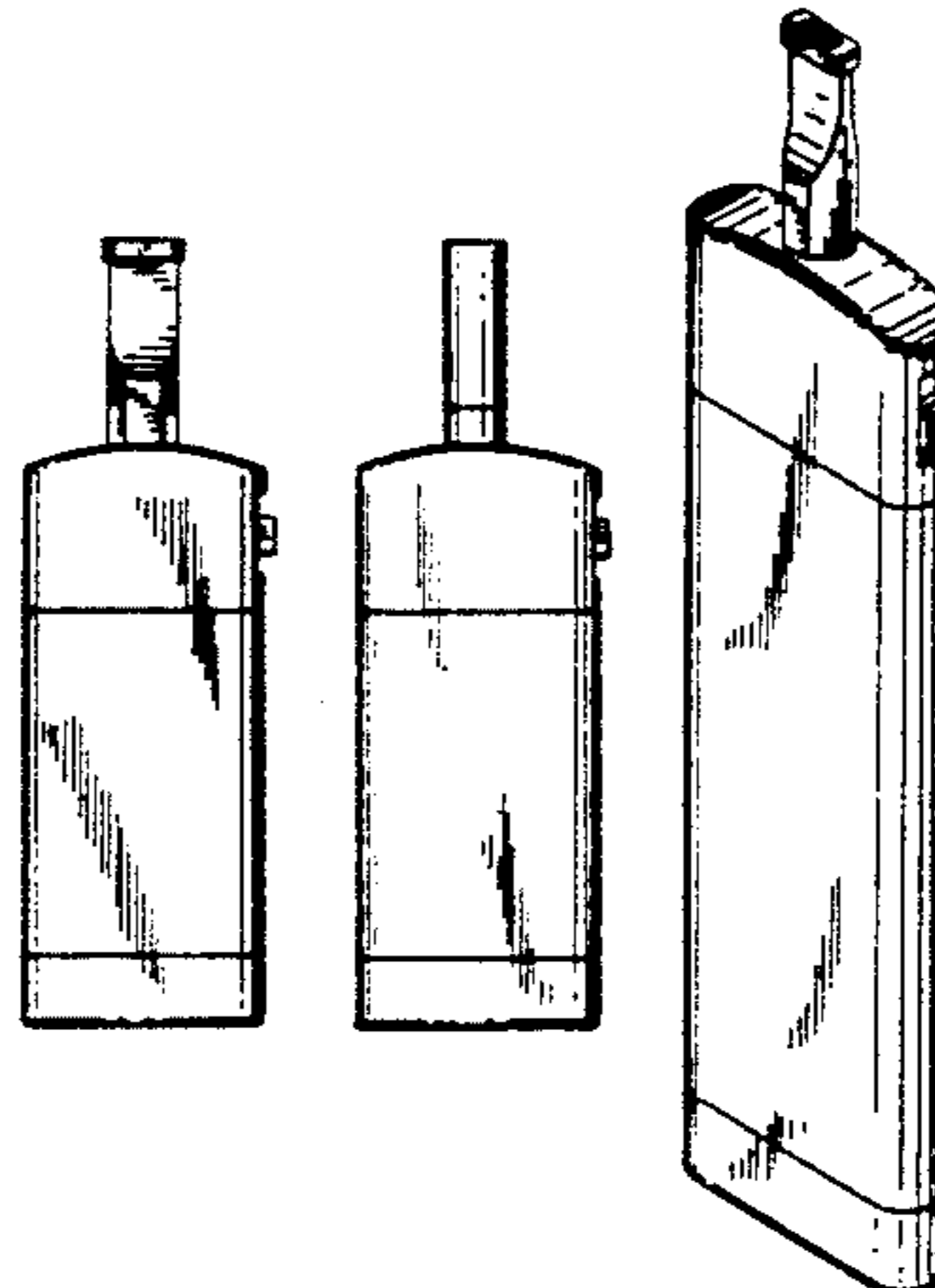


FIG. 21 is a right side elevational view thereof;
FIG. 22 is a bottom plan view thereof;
FIG. 23 is a top perspective view of a fifth embodiment of an electrical cigarette showing our new design;
FIG. 24 is a top plan view thereof;
FIG. 25 is a front elevational view thereof, the back elevational view being a mirror image thereof;
FIG. 26 is a left side elevational view thereof;
FIG. 27 is a right side elevational view thereof;
FIG. 28 is a bottom plan view thereof;
FIG. 29 is a top perspective view of a sixth embodiment of an electrical cigarette showing our new design;
FIG. 30 is a top plan view thereof;
FIG. 31 is a front elevational view thereof, the back elevational view being a mirror image thereof;
FIG. 32 is a left side elevational view thereof;
FIG. 33 is a right side elevational view thereof;

FIG. 34 is a bottom plan view thereof;
FIG. 35 is a top perspective view of an seventh embodiment of an electrical cigarette showing our new design;
FIG. 36 is a top plan view thereof;
FIG. 37 is a front elevational view thereof, the back elevational view being a mirror image thereof;
FIG. 38 is a left side elevational view thereof;
FIG. 39 is a right side elevational view thereof;
FIG. 40 is a bottom plan view thereof;
FIG. 41 is a top perspective view of a eighth embodiment of an electrical cigarette showing our new design;
FIG. 42 is a top plan view thereof;
FIG. 43 is a front elevational view thereof, the back elevational view being a mirror image thereof;
FIG. 44 is a left side elevational view thereof;
FIG. 45 is a right side elevational view thereof; and,
FIG. 46 is a bottom plan view thereof.

FIG. 1



FIG. 3

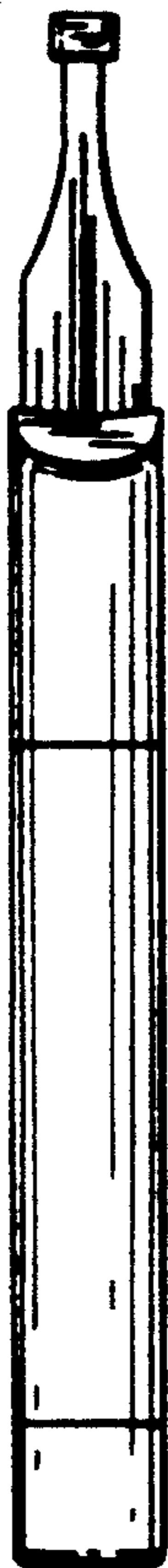


FIG. 2

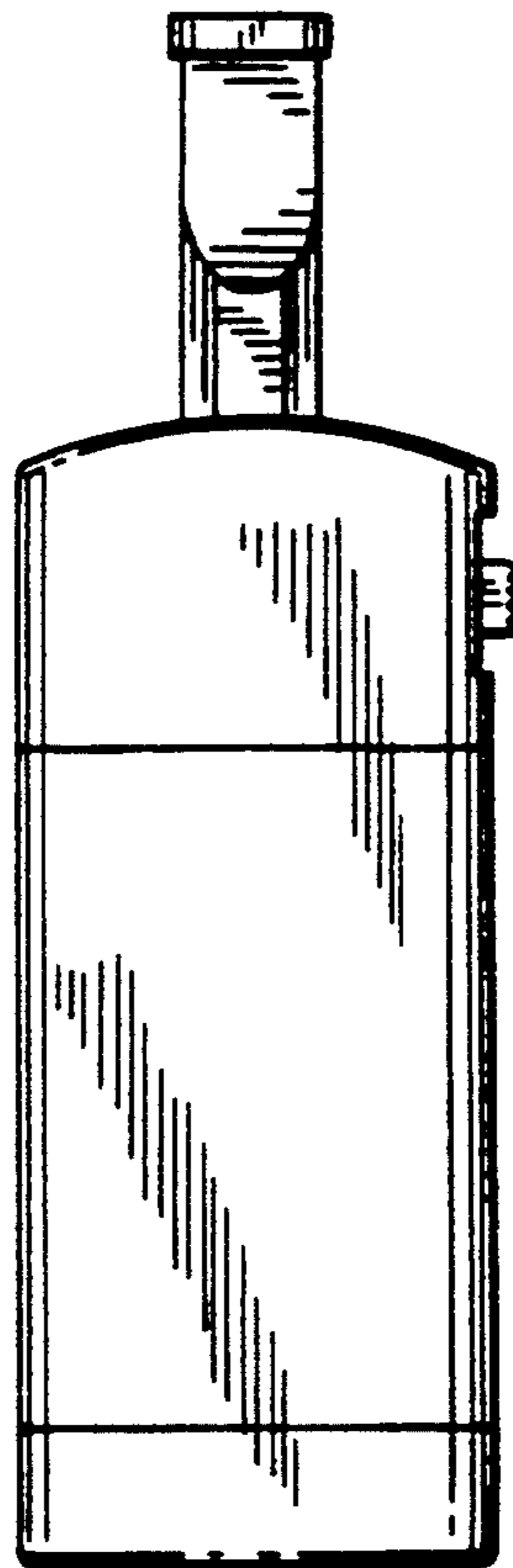


FIG. 4

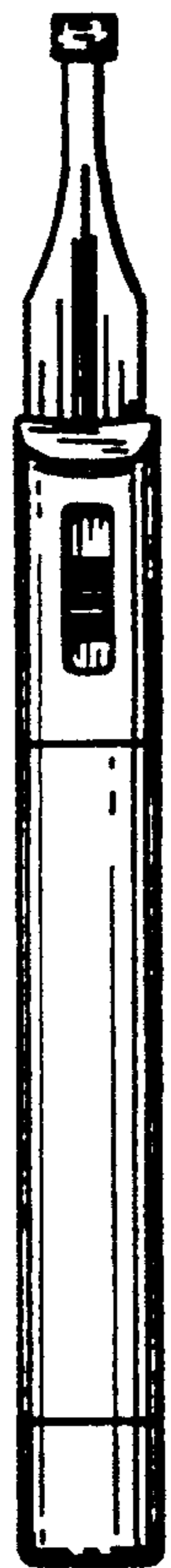


FIG. 5

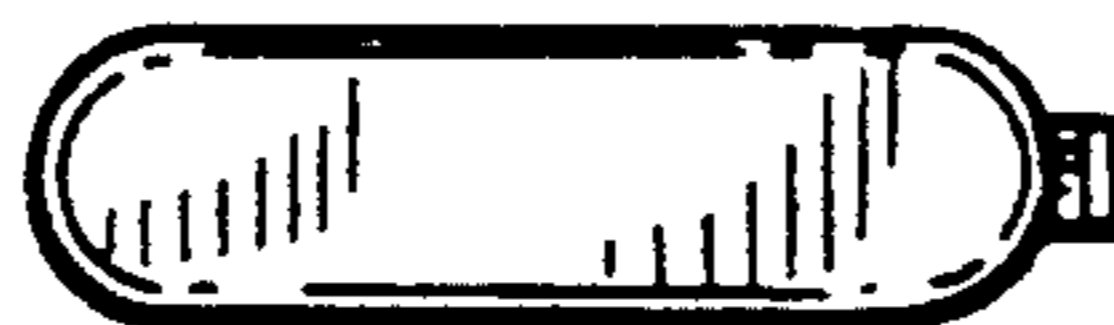


FIG.6



FIG.8

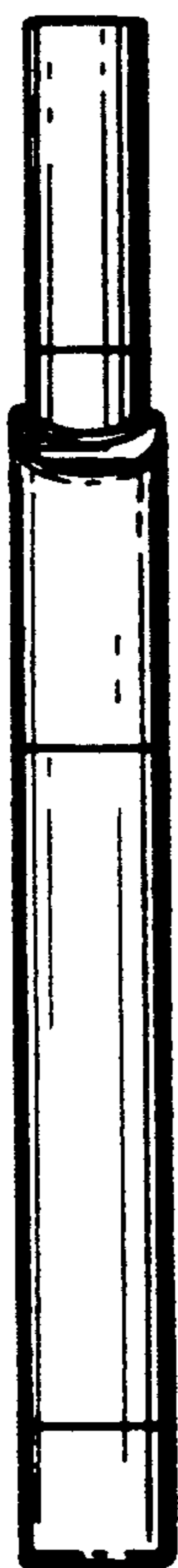


FIG.7

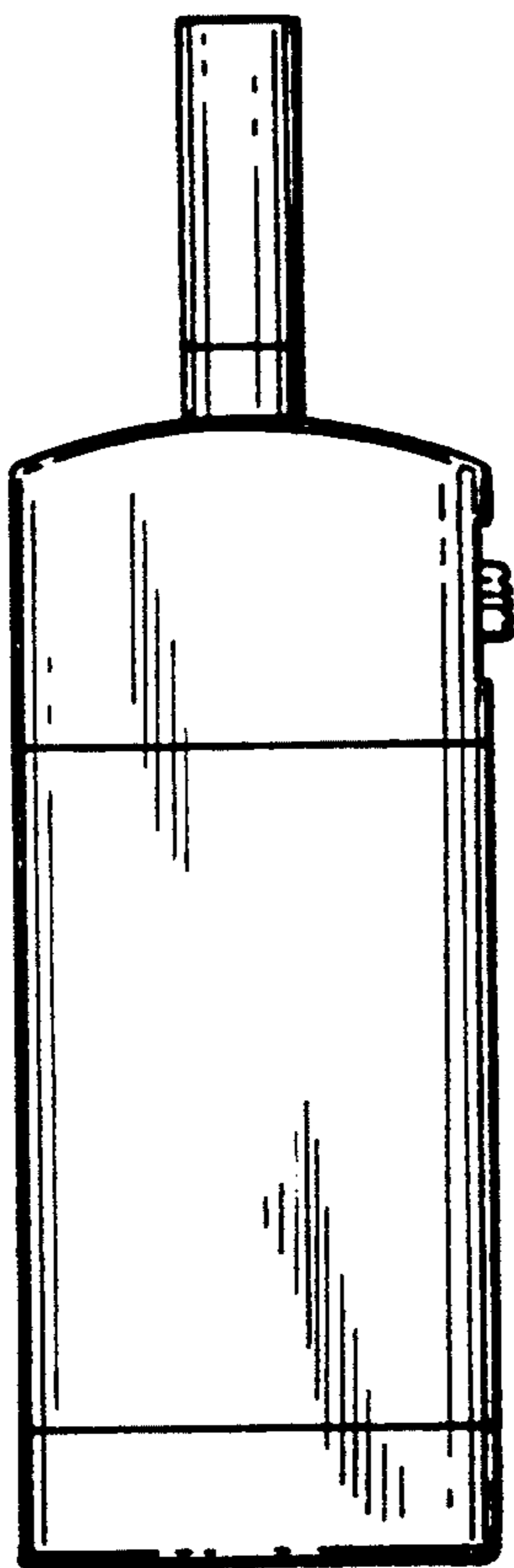


FIG.9



FIG.10

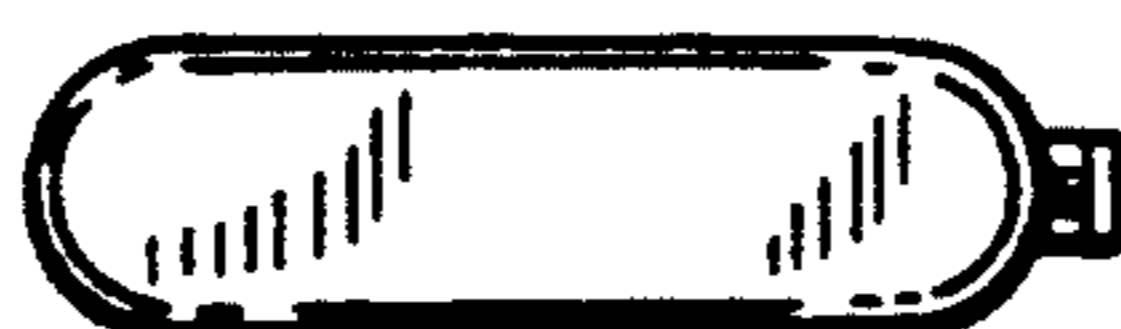


FIG. 11

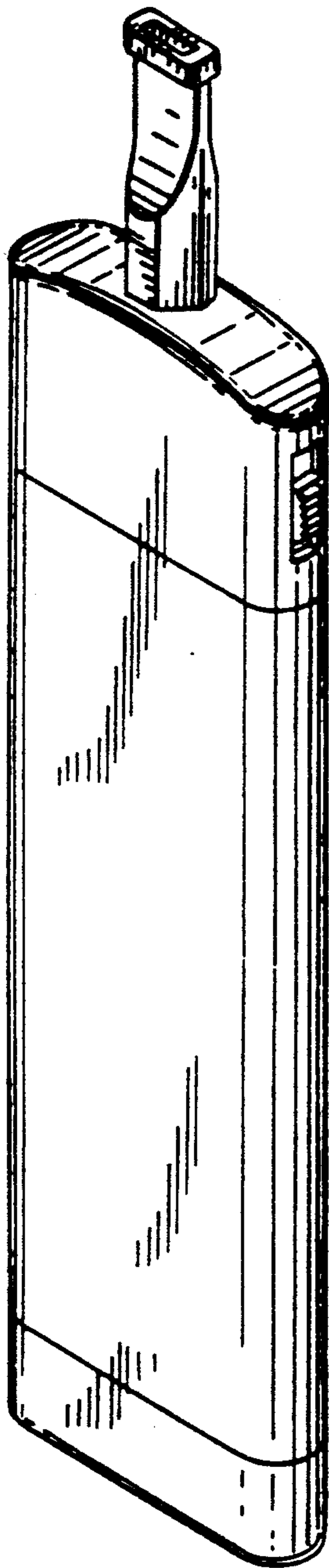


FIG. 12



FIG. 13



FIG. 14

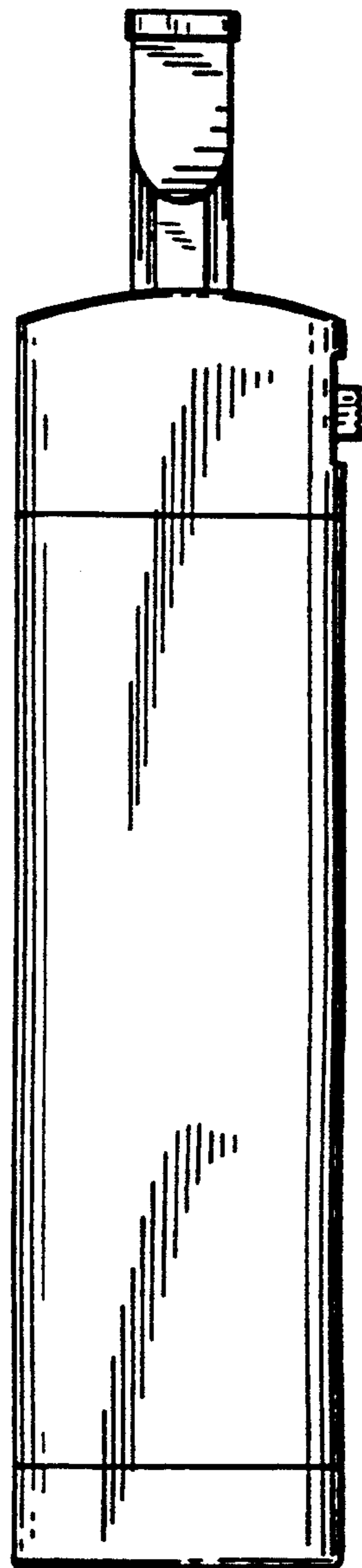


FIG. 15



FIG. 16

FIG. 17

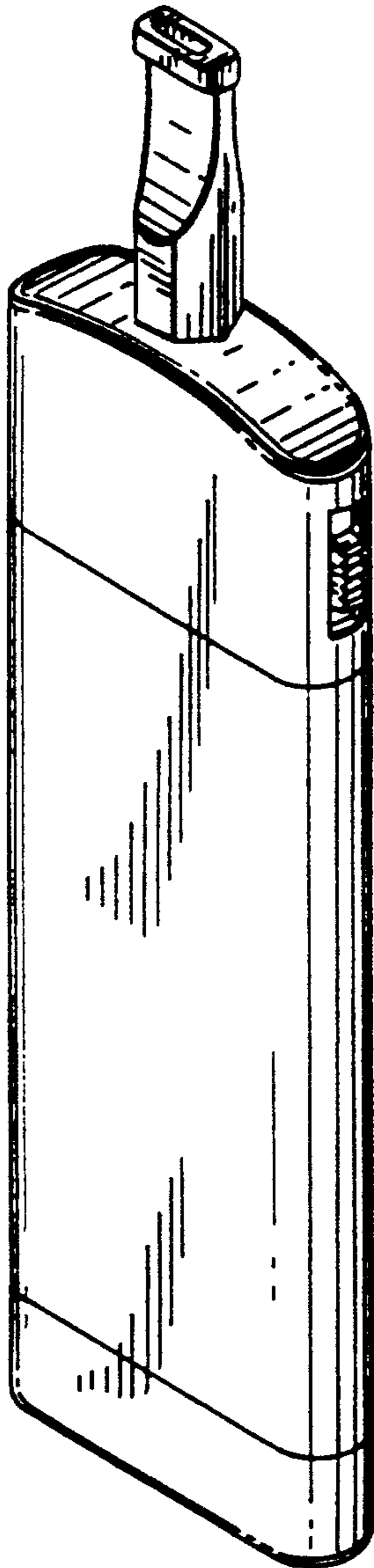


FIG. 18



FIG. 19



FIG. 20

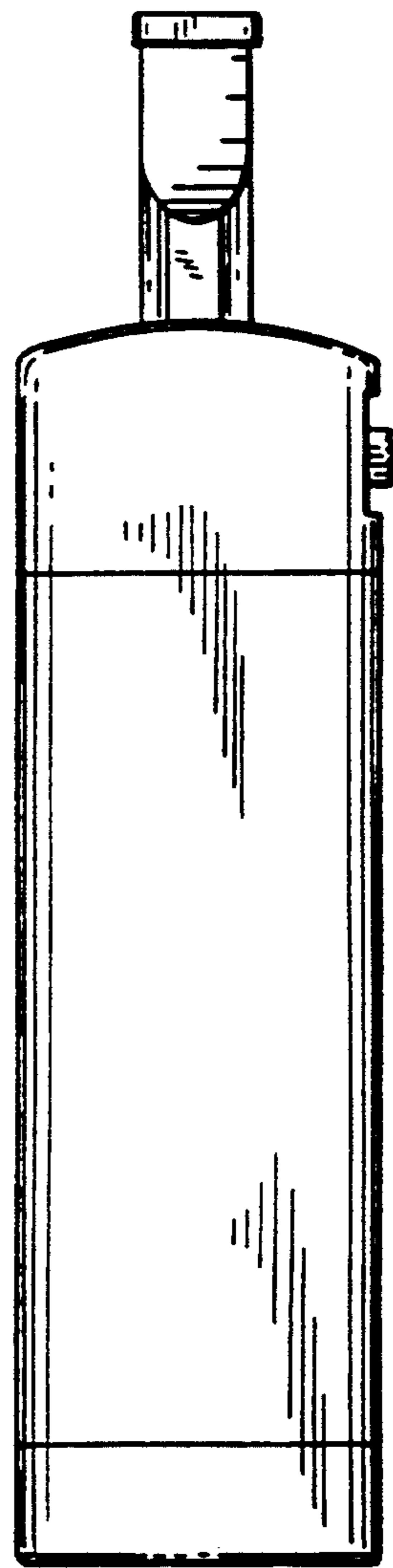


FIG. 21



FIG. 22



FIG. 23

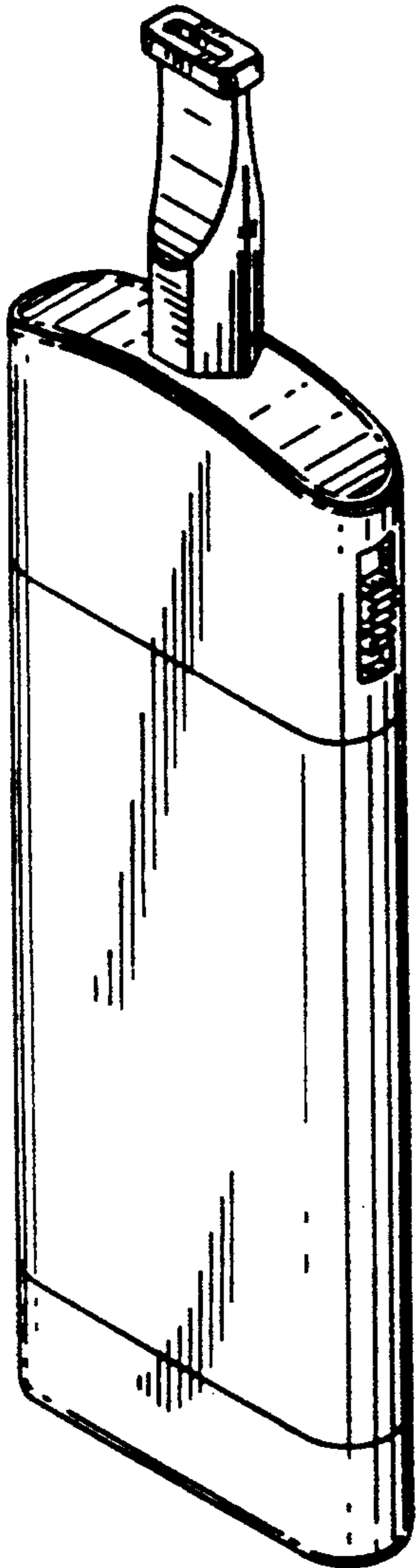


FIG. 24



FIG. 25

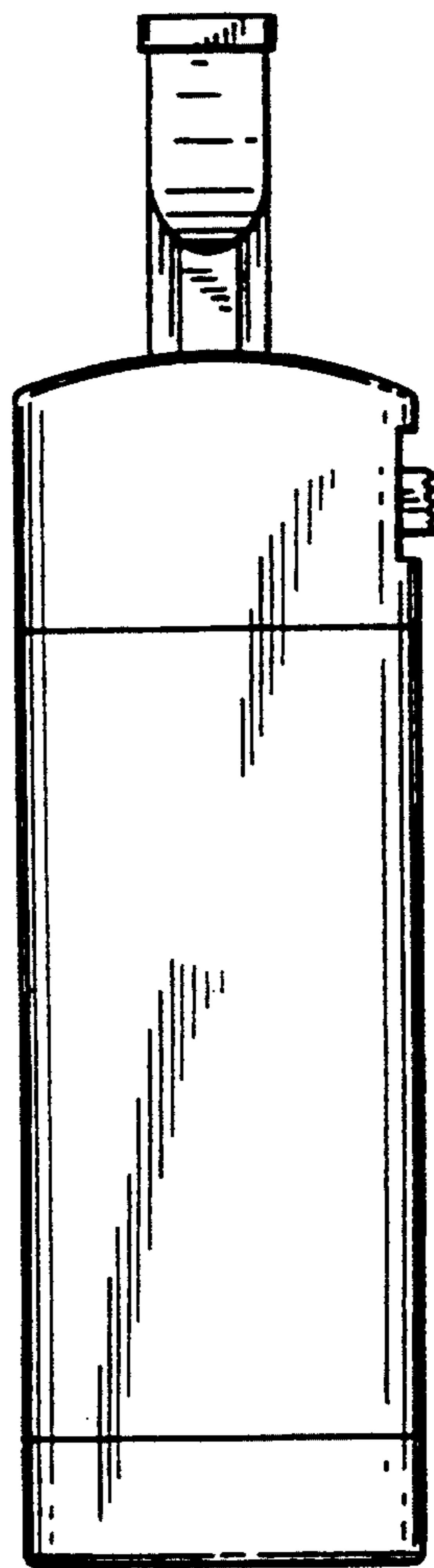
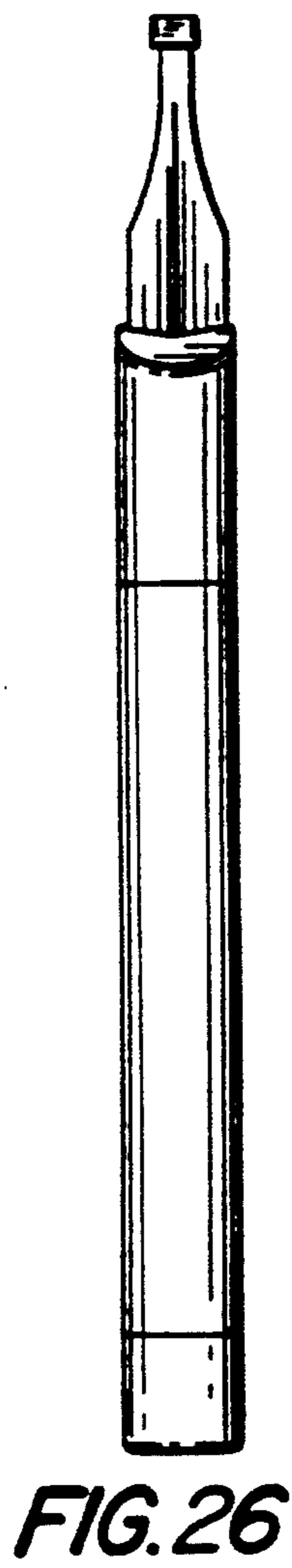


FIG. 27

FIG. 28



FIG. 29

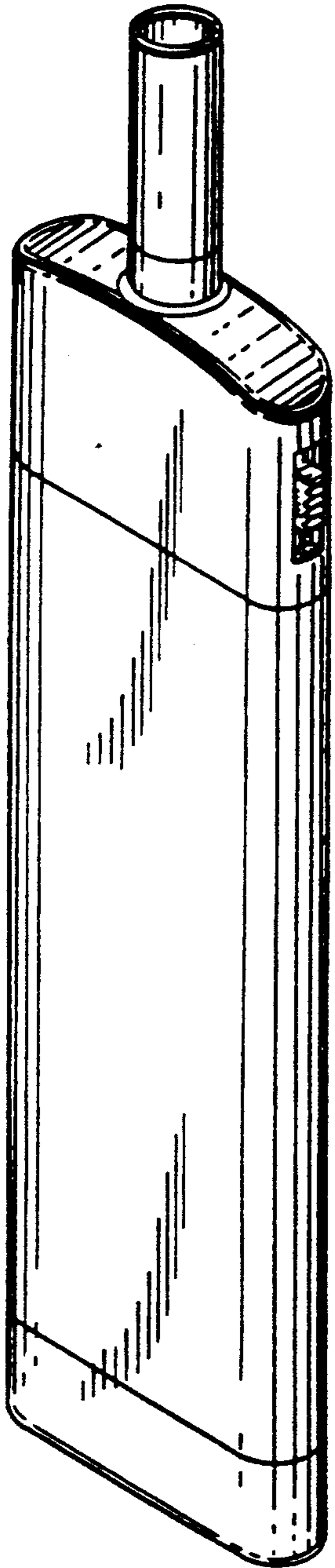


FIG. 30



FIG. 31

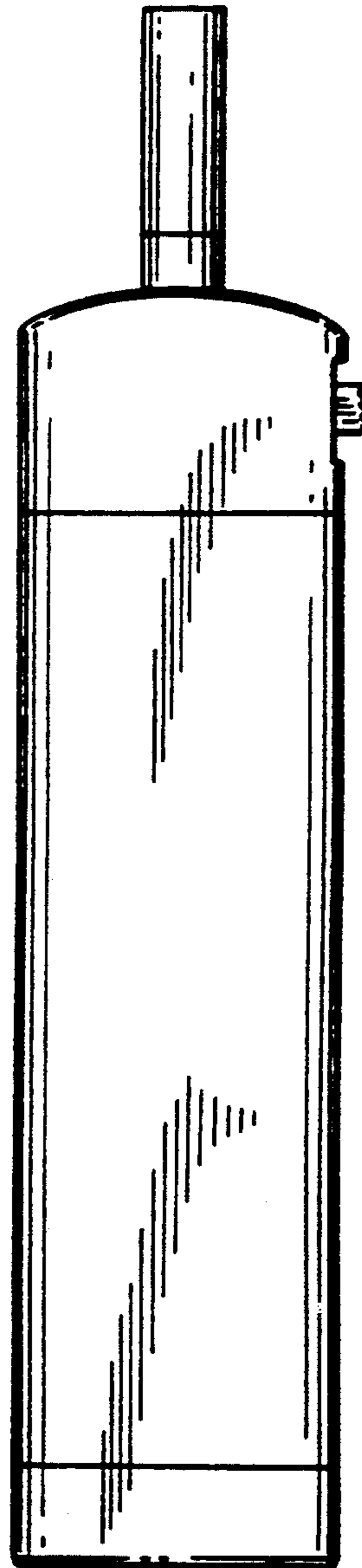


FIG. 32

FIG. 33



FIG. 34

FIG.36



FIG.35

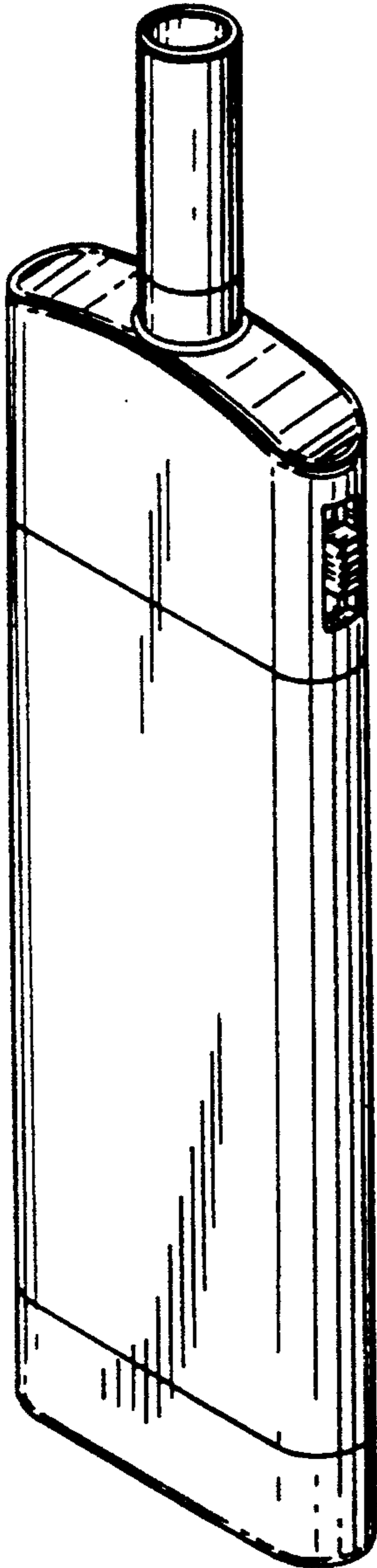


FIG.37

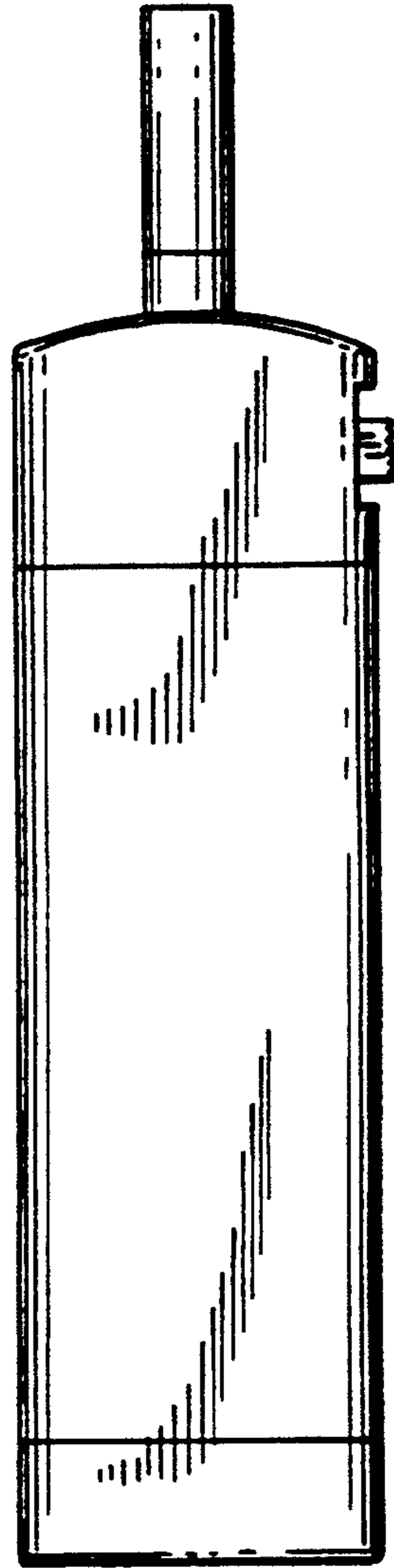


FIG.38

FIG.39



FIG.40

FIG. 41

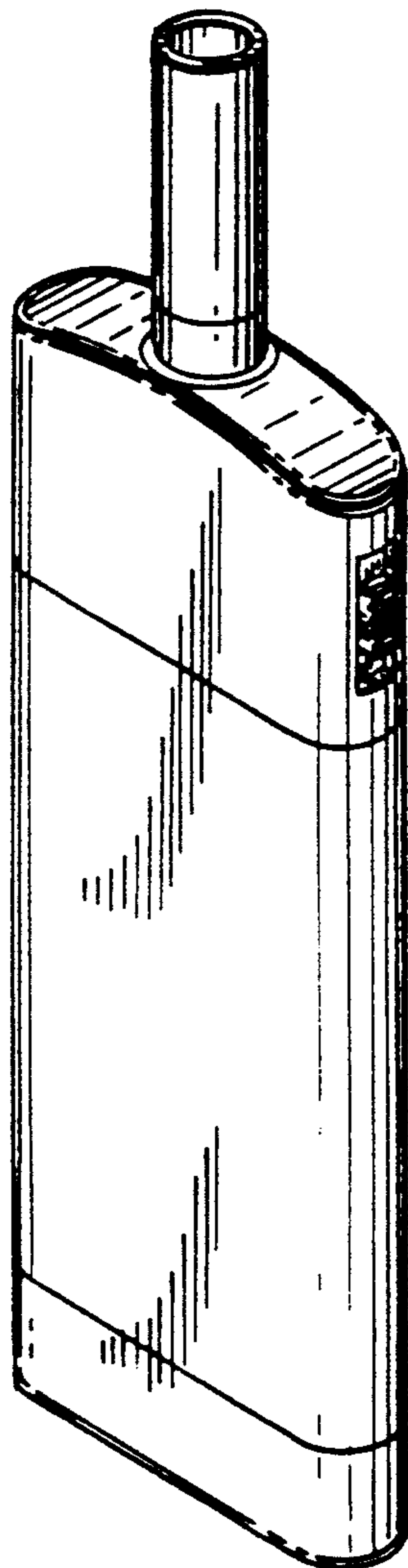


FIG. 42



FIG. 43



FIG. 44

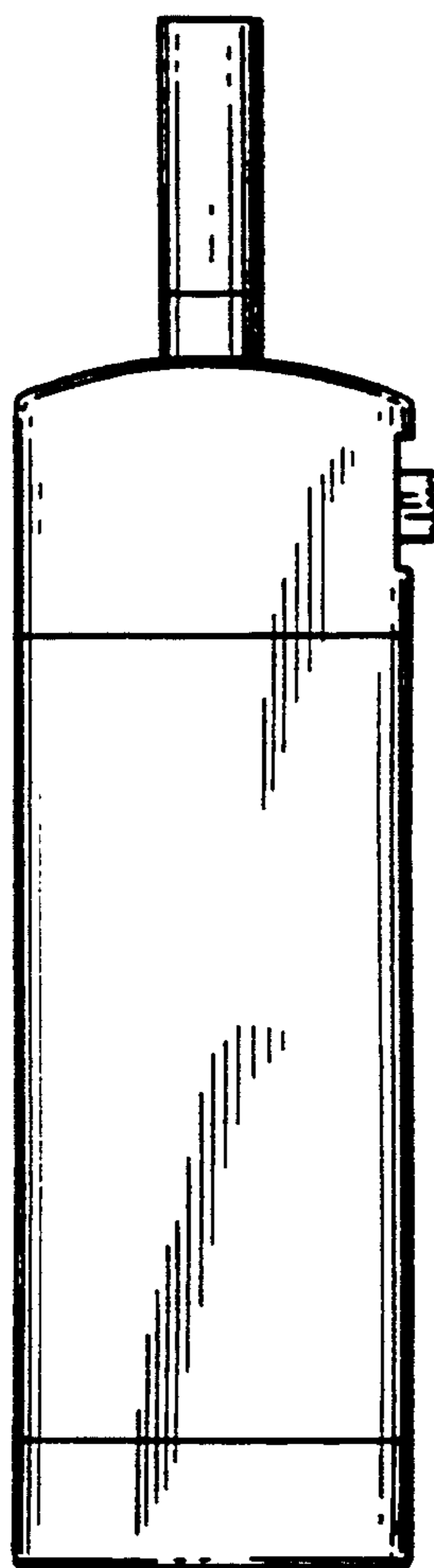


FIG. 45



FIG. 46

