

[54] **IMPLANTABLE DEFIBRILLATOR PATCH ELECTRODE OR SIMILAR ARTICLE**

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

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[52] U.S. Cl. **D24/29; D24/99**

[58] Field of Search **128/419 D, 798, 784; D24/29, 8, 17, 99**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 232,589	8/1974	Hinnenkamp	D24/29
D. 240,276	6/1976	Cartmell et al.	D24/29
D. 263,167	2/1982	Stone	D24/29
4,030,509	6/1977	Heilman et al.	128/419 D
4,243,052	1/1981	Bailey	128/798
4,265,253	5/1981	Abraham	128/798
4,291,707	9/1981	Heilman et al.	128/798 X

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[57] **CLAIM**

The ornamental design for an implantable defibrillator patch electrode or similar article, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front view of the inventive electrode;
 FIG. 2 is a left side view of the electrode illustrated in FIG. 1;
 FIG. 3 is a bottom view of the electrode illustrated in FIG. 1;
 FIG. 4 is a rear view of the electrode illustrated in FIG. 1;
 FIG. 5 is a front view of the electrode illustrated in FIG. 1, shown with stitching;
 FIG. 6 is a rear view of the electrode illustrated in FIG. 5;
 FIG. 7 is a front view of the electrode illustrated in FIG. 1, shown in an elongated, narrower form;
 FIG. 8 is a rear view of the electrode illustrated in FIG. 7, shown with a pocket at its distal end;
 FIG. 9 is a top view of the electrode illustrated in FIG. 8; and
 FIG. 10 is a front view of the electrode illustrated in FIG. 7, shown with an auxiliary pacing electrode.
 The inventive patch electrode is characterized by metallic mesh on its front side, and flexible insulating material on its rear side.



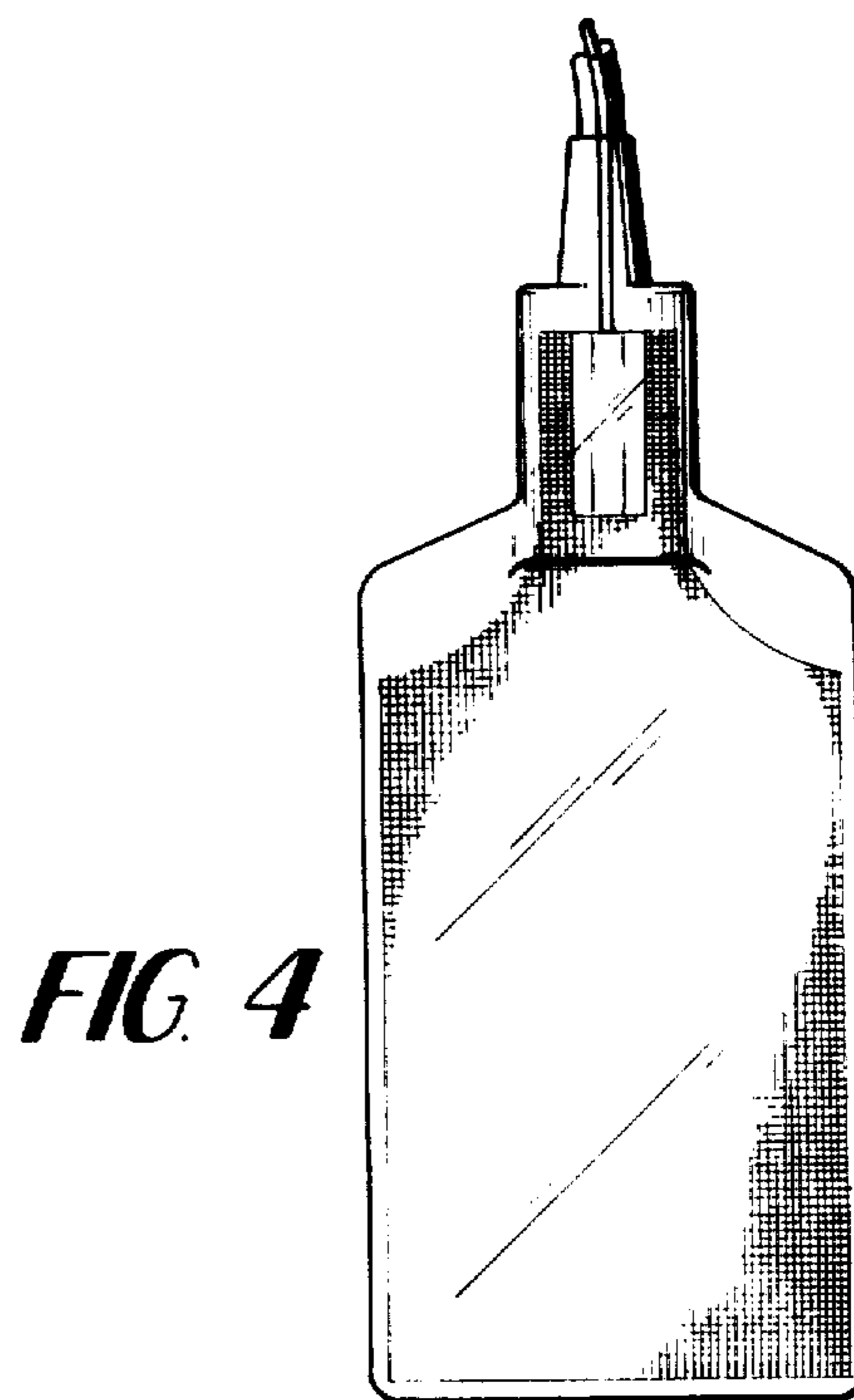
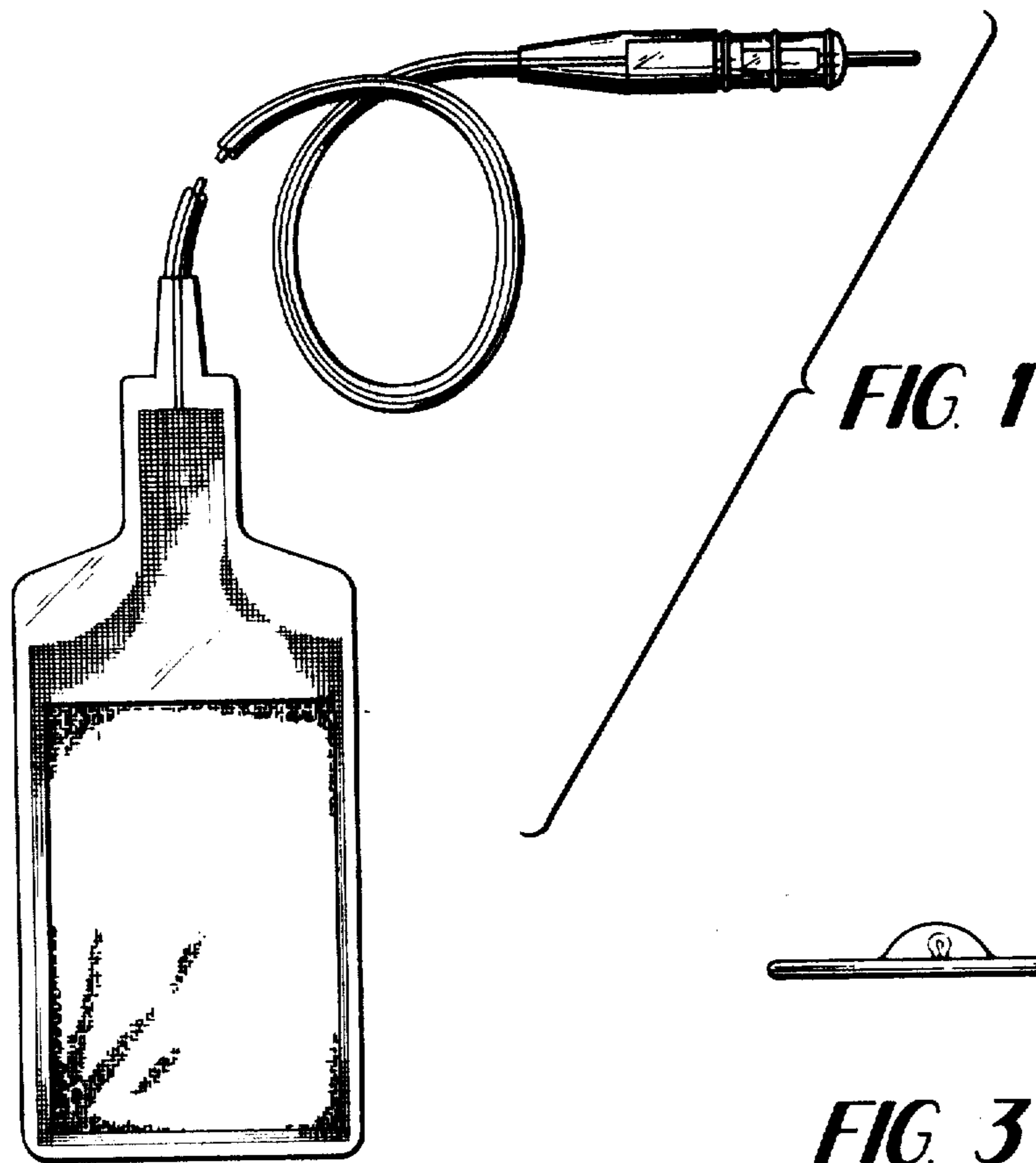


FIG. 5

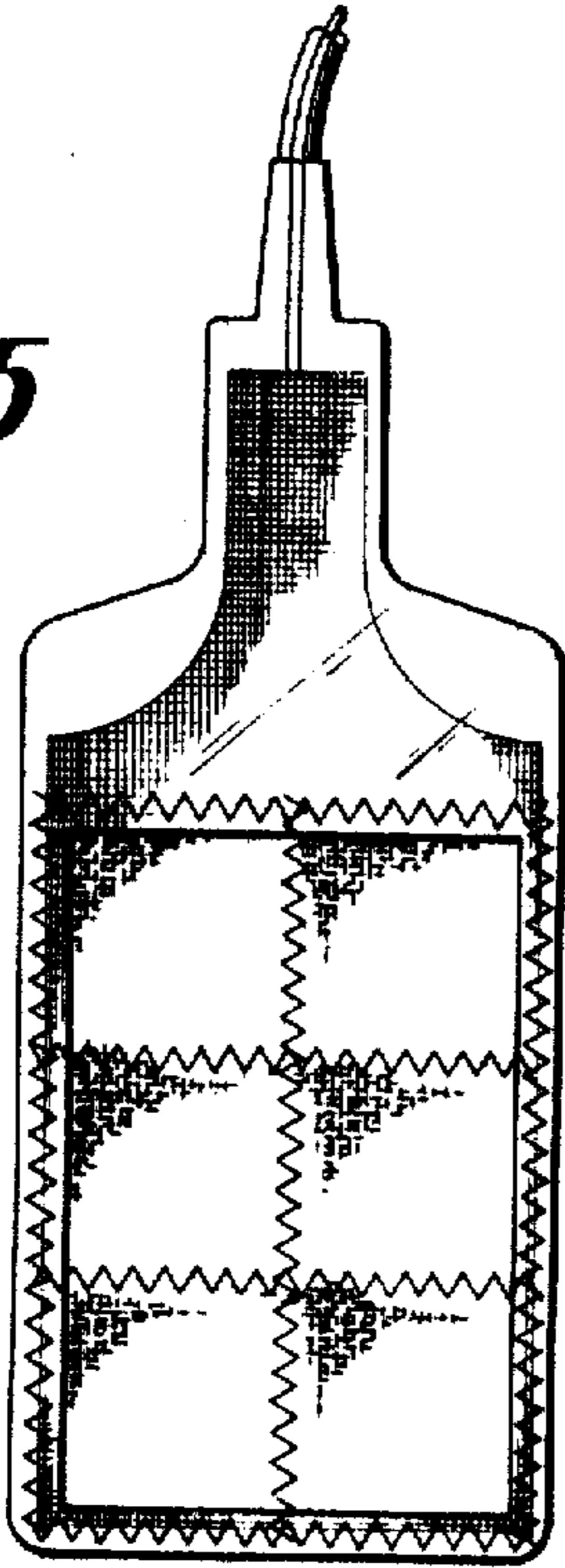


FIG. 6

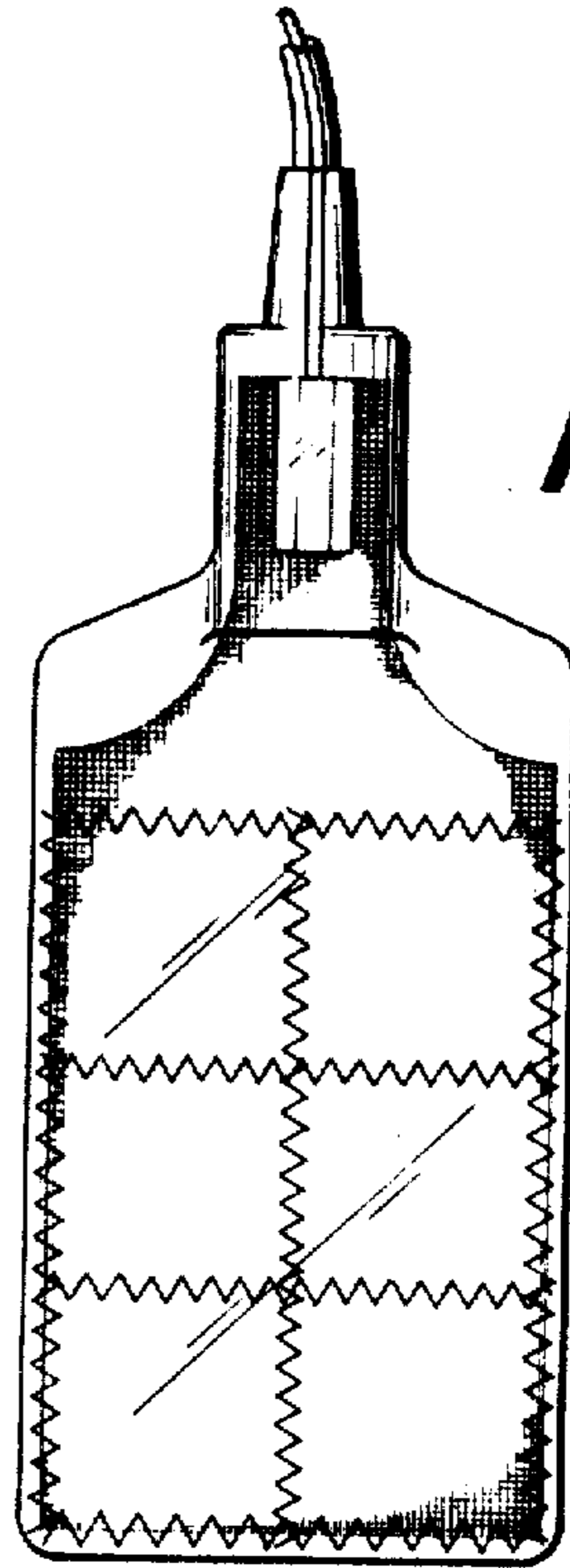


FIG. 7

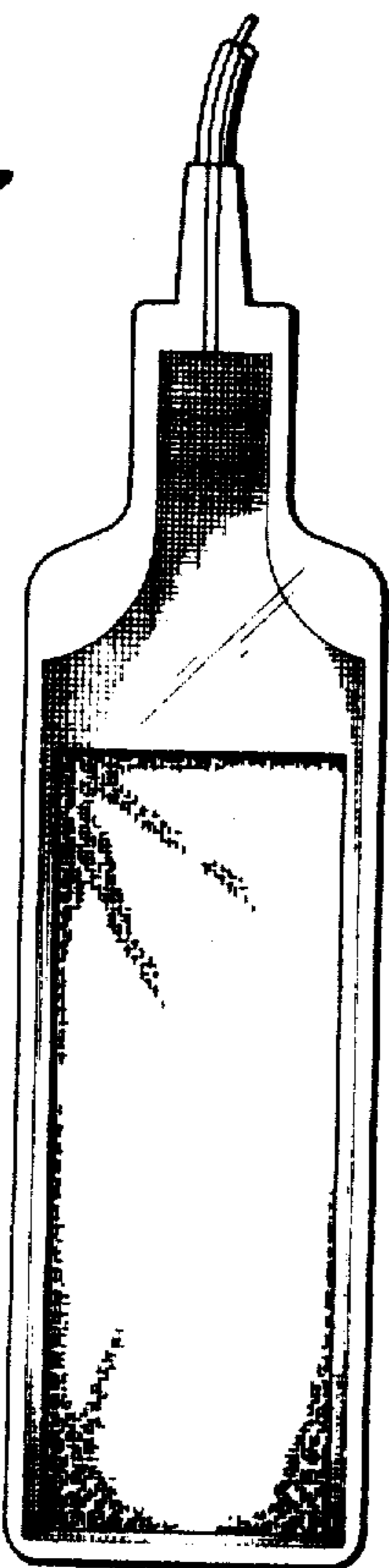


FIG. 8

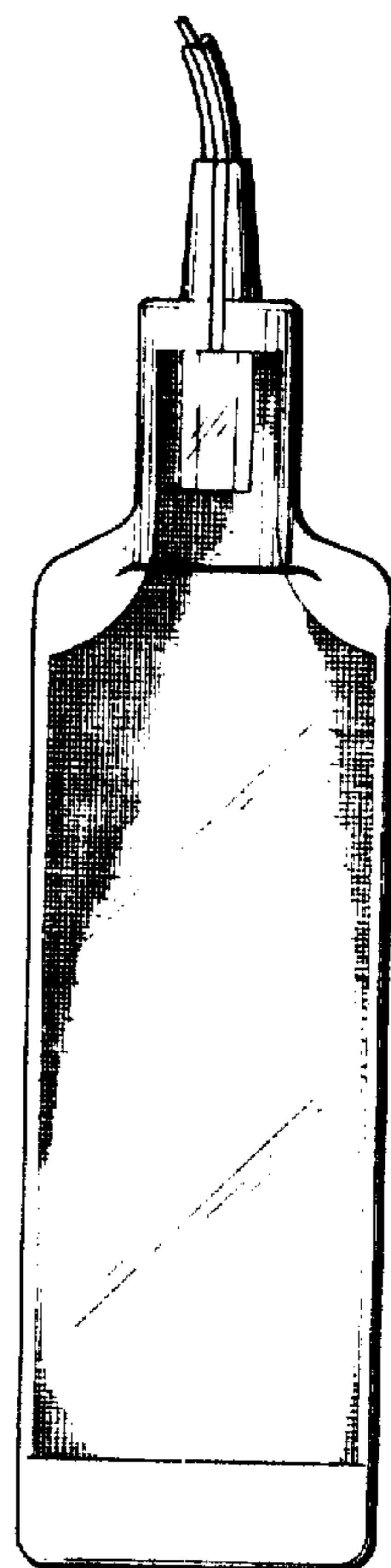


FIG. 9



FIG. 10

