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# United States Patent [19]

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Clifton et al.

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[54] HARD SHELL, SOFT SKIRT, SPRING-TYPE, TWIST-ON, ELECTRICAL CONNECTOR

[75] Inventors: Richard B. Clifton; Mark A. Burton, both of Leander, Tex.

[73] Assignee: Minnesota Mining and Manufacturing Company, St. Paul, Minn.

[\*\*] Term: 14 Years

[21] Appl. No.: 1,993

[22] Filed: Nov. 27, 1992

[52] U.S. Cl. .... D13/150

[58] Field of Search ..... 439/245; 174/87; D13/150

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[57] CLAIM

The ornamental design for a hard shell, soft skirt, spring-type, twist-on, electrical connector, as shown and described.

### DESCRIPTION

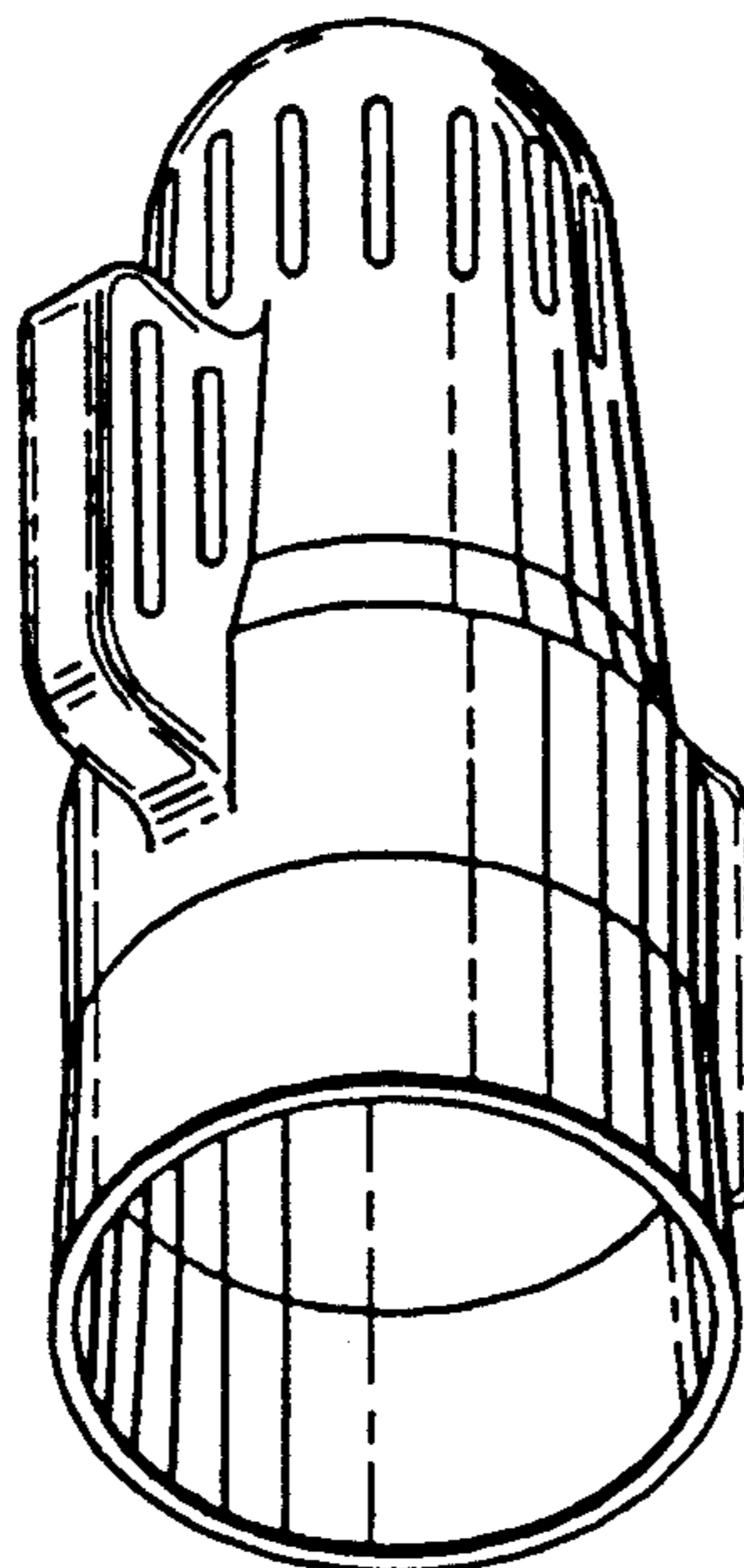
FIG. 1 is a perspective view showing the bottom, front and left side of a hard shell, soft skirt, spring-type, twist-on, electrical connector showing the new design;

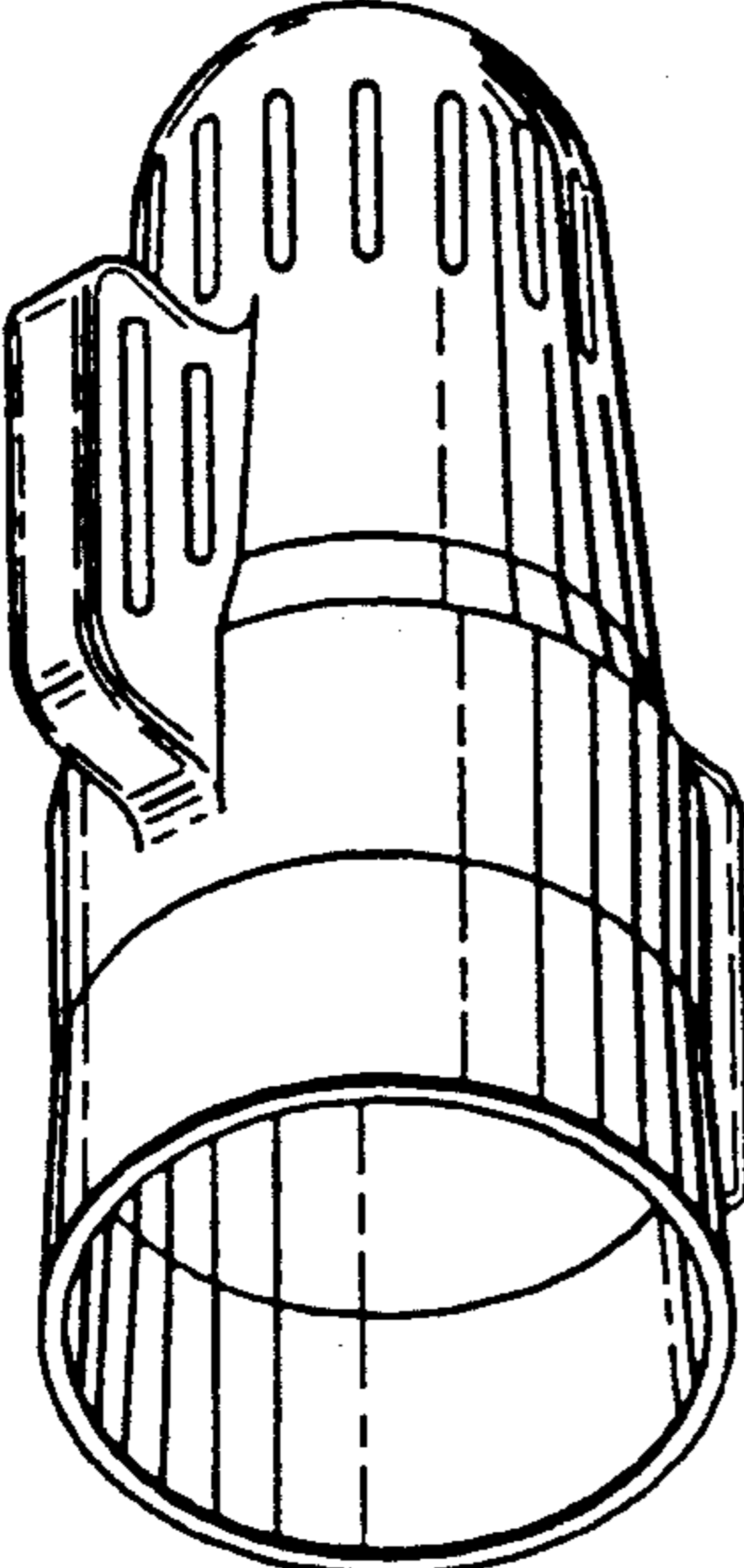
FIG. 2 is a front elevational view thereof, with the rear elevational view being identical;

FIG. 3 is a left side elevational view thereof, with the right side elevational view being identical;

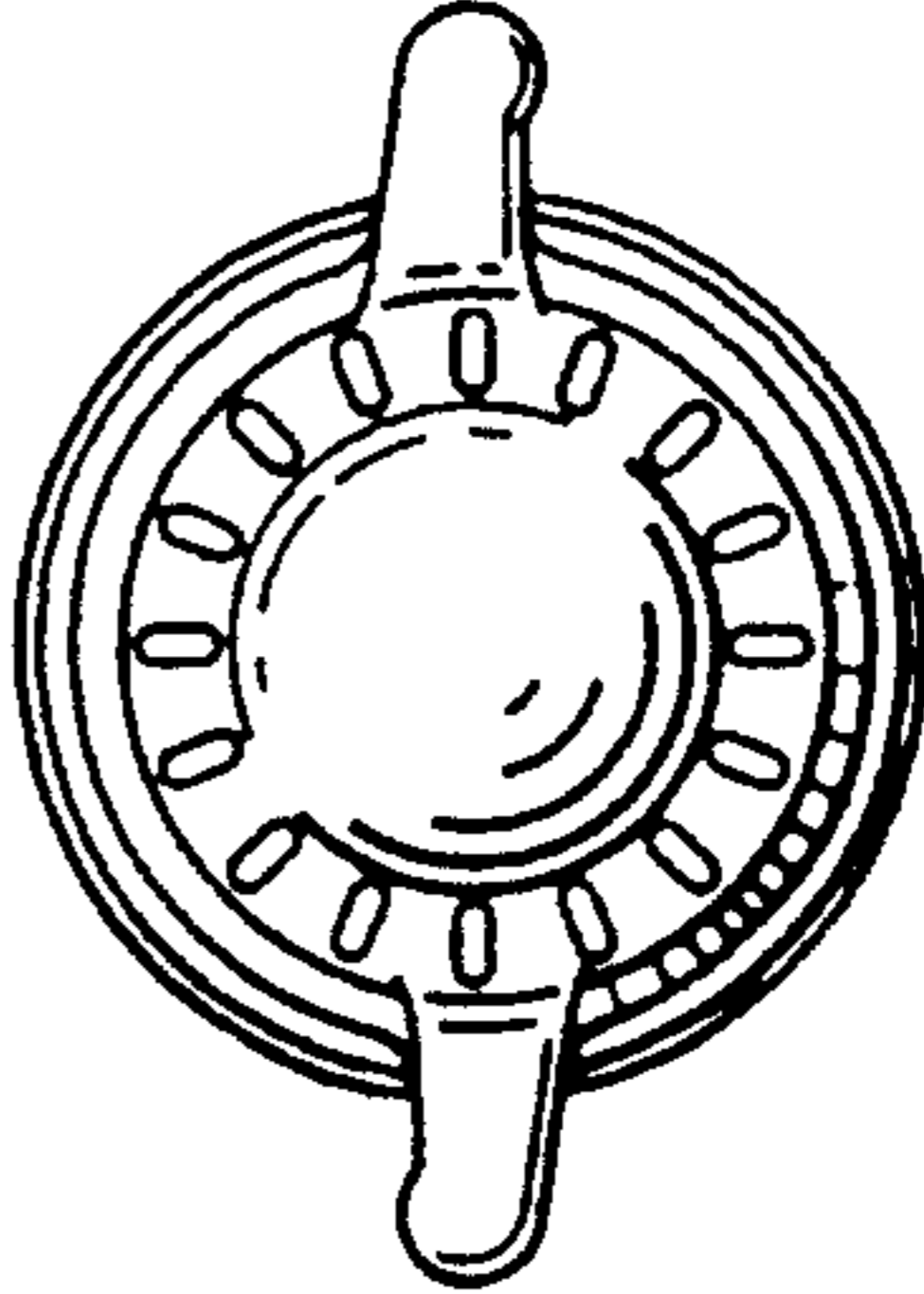
FIG. 4 is a top plan view thereof; and,

FIG. 5 is a bottom view thereof.

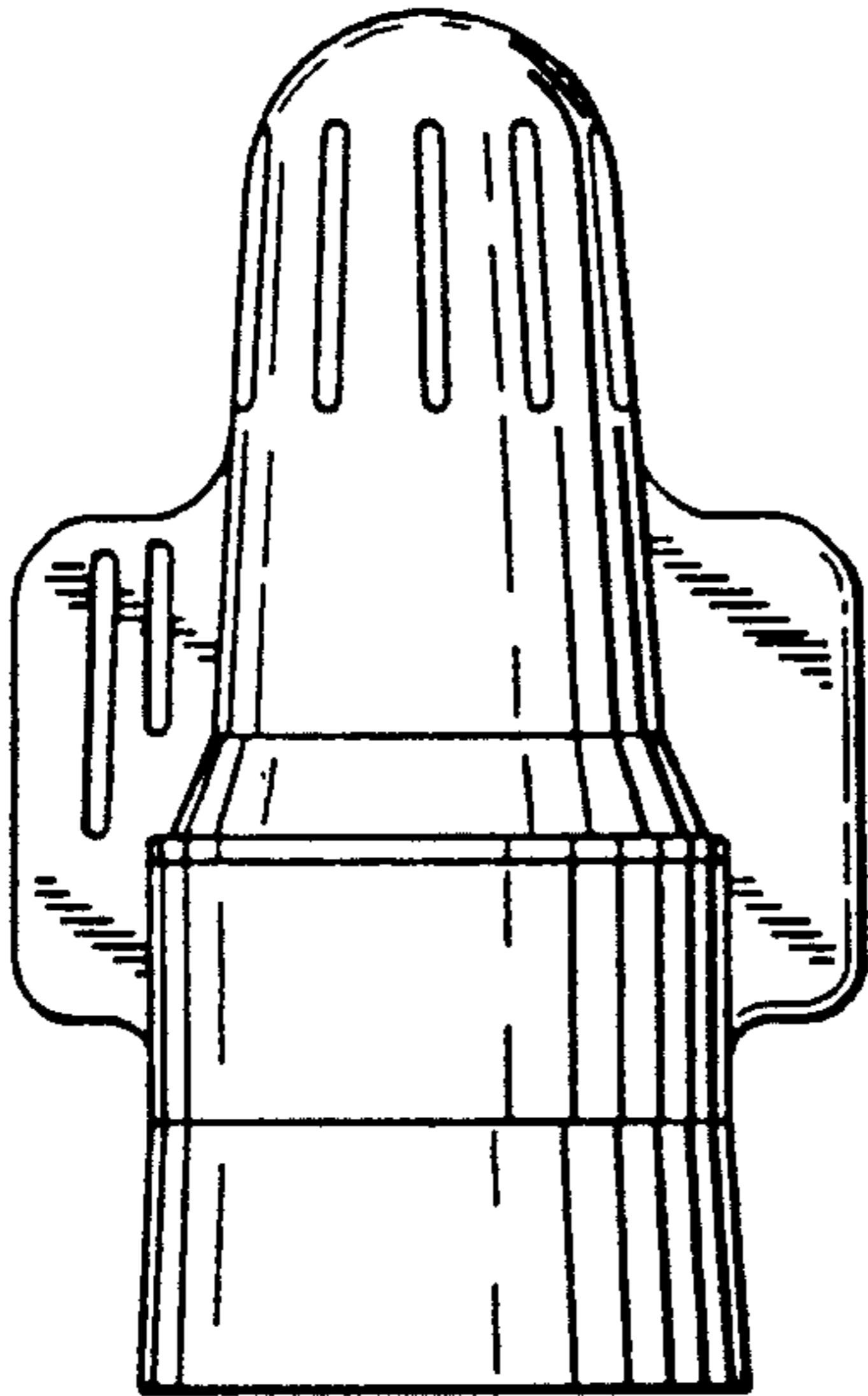




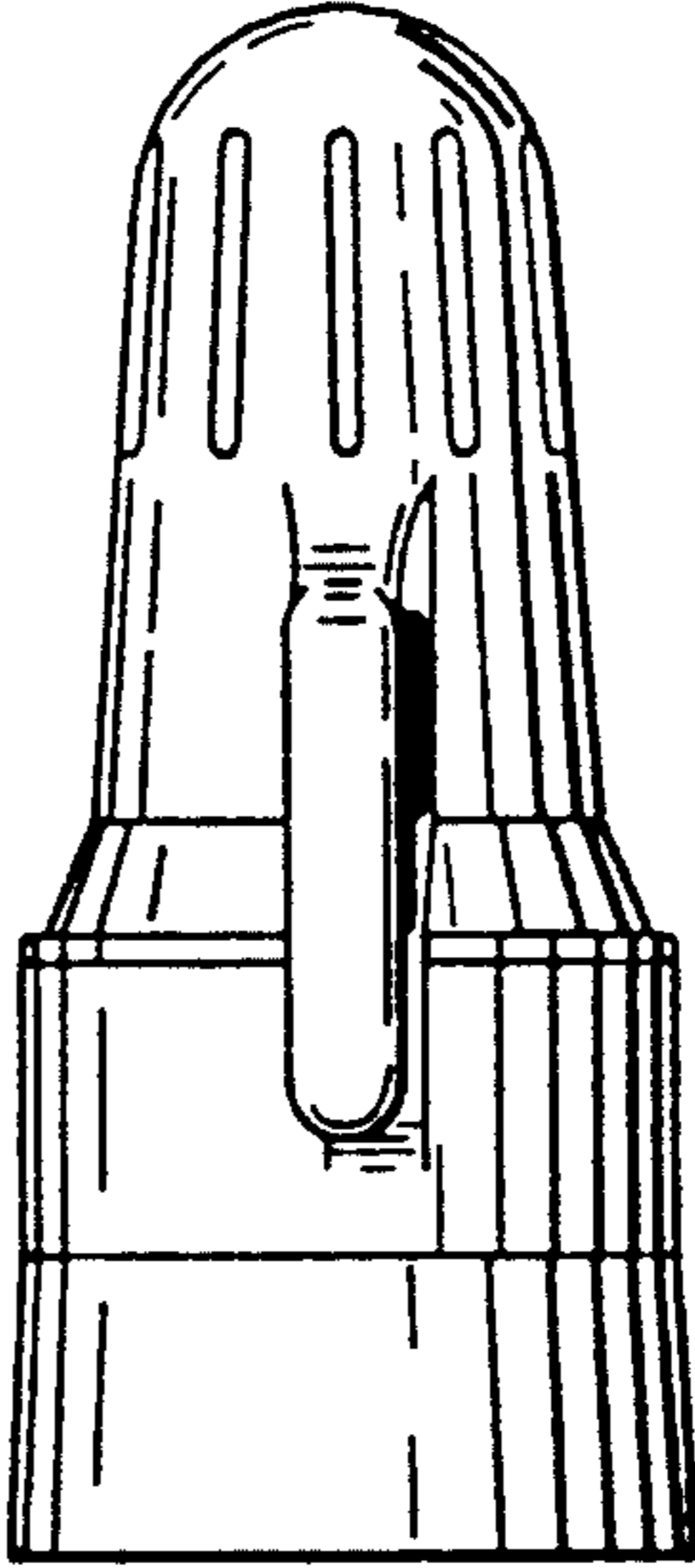
*Fig. 1*



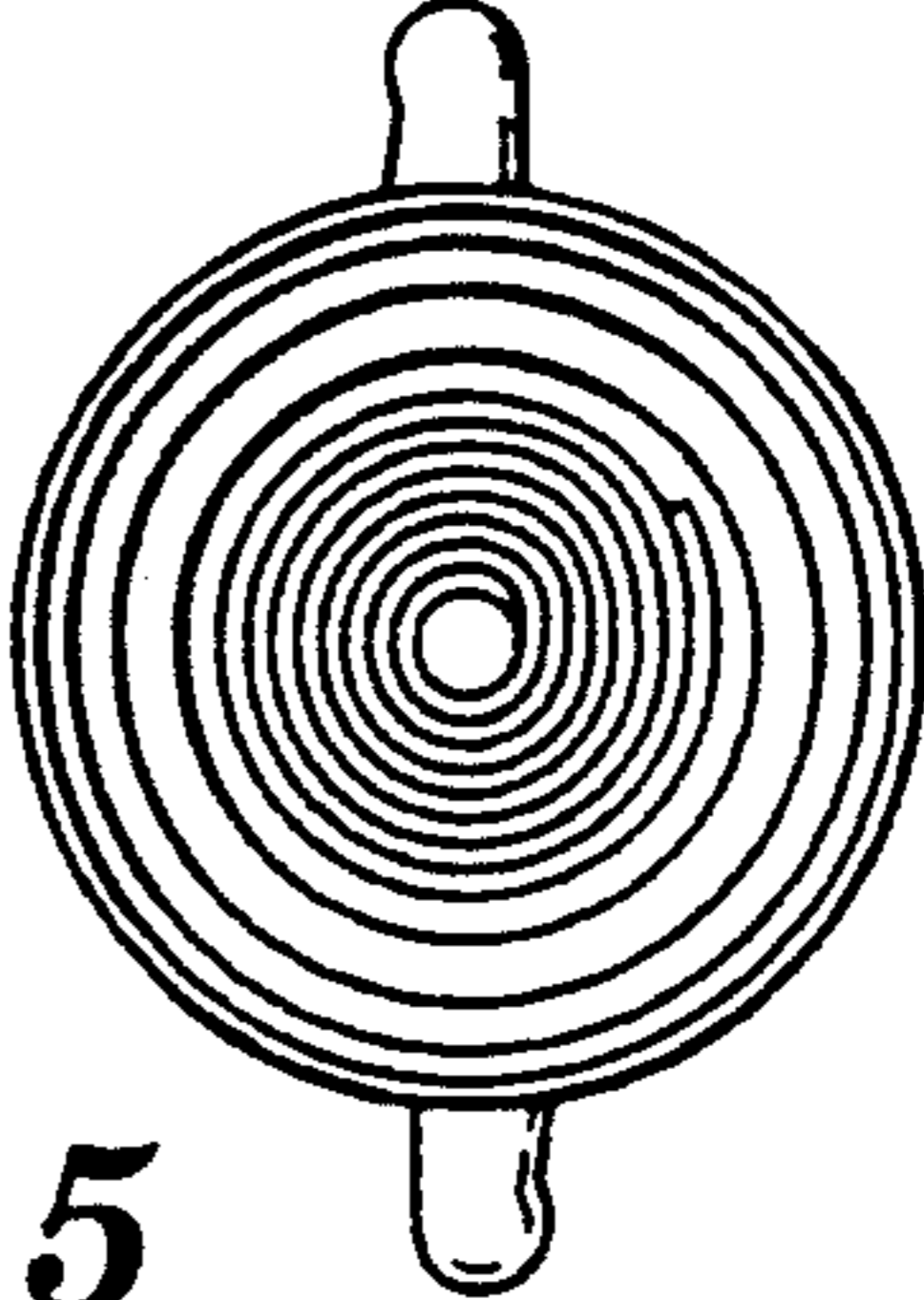
*Fig. 4*



*Fig. 2*



*Fig. 3*



*Fig. 5*