

[54] **ELECTRIC HEATING UNIT FOR ATTACHMENT TO AN AUTOMOTIVE OIL FILTER**

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

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[30] **Foreign Application Priority Data**

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[52] U.S. Cl. **D15/5; D23/209**

[58] Field of Search **D15/1, 3, 5-6; D13/40; D23/324, 209, 316; 123/1 R, 196 AB; 184/109; 219/200, 202, 205, 226, 311, 385, 424; D8/14, 349, 354-357, 364**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 269,155 5/1983 Rose D8/356

4,152,577 5/1979 Leavines 219/311 X
4,292,503 9/1981 Brent 219/311 X
4,329,569 5/1982 Hjortsberg et al. 219/311 X

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[57] **CLAIM**

The ornamental design for an electric heating unit for attachment to an automotive oil filter, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an electric heating unit for attachment to an automotive oil filter, showing my new design;

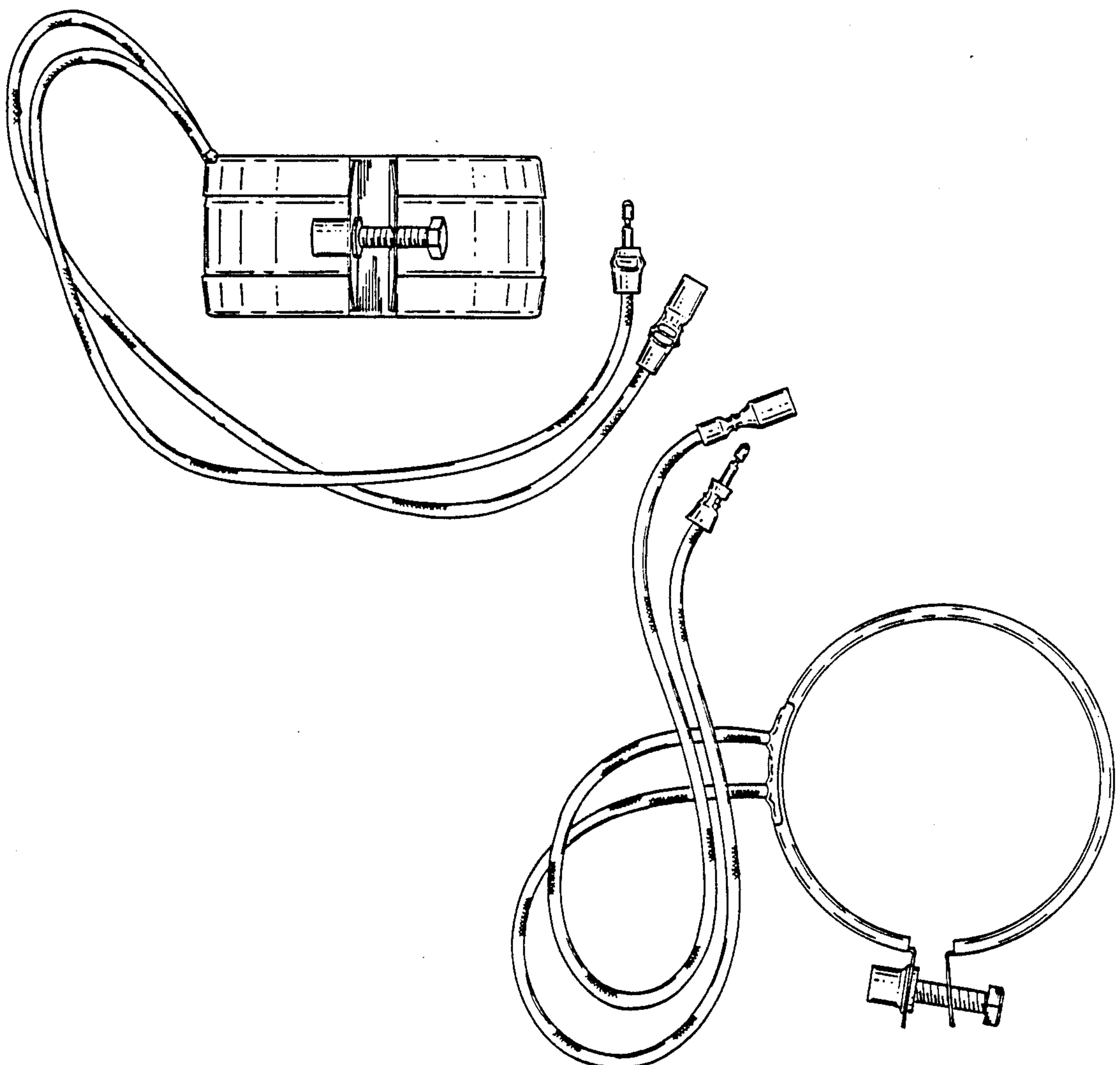
FIG. 2 is a rear elevational view thereof;

FIG. 3 is a top plan view thereof;

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

FIG. 5 is a left side elevational view thereof, the right side being substantially similar in appearance.

The cross-hatch shading on the tubular elements is intended to represent conventional flexible electric cable and is understood to cover the entire area indicated.



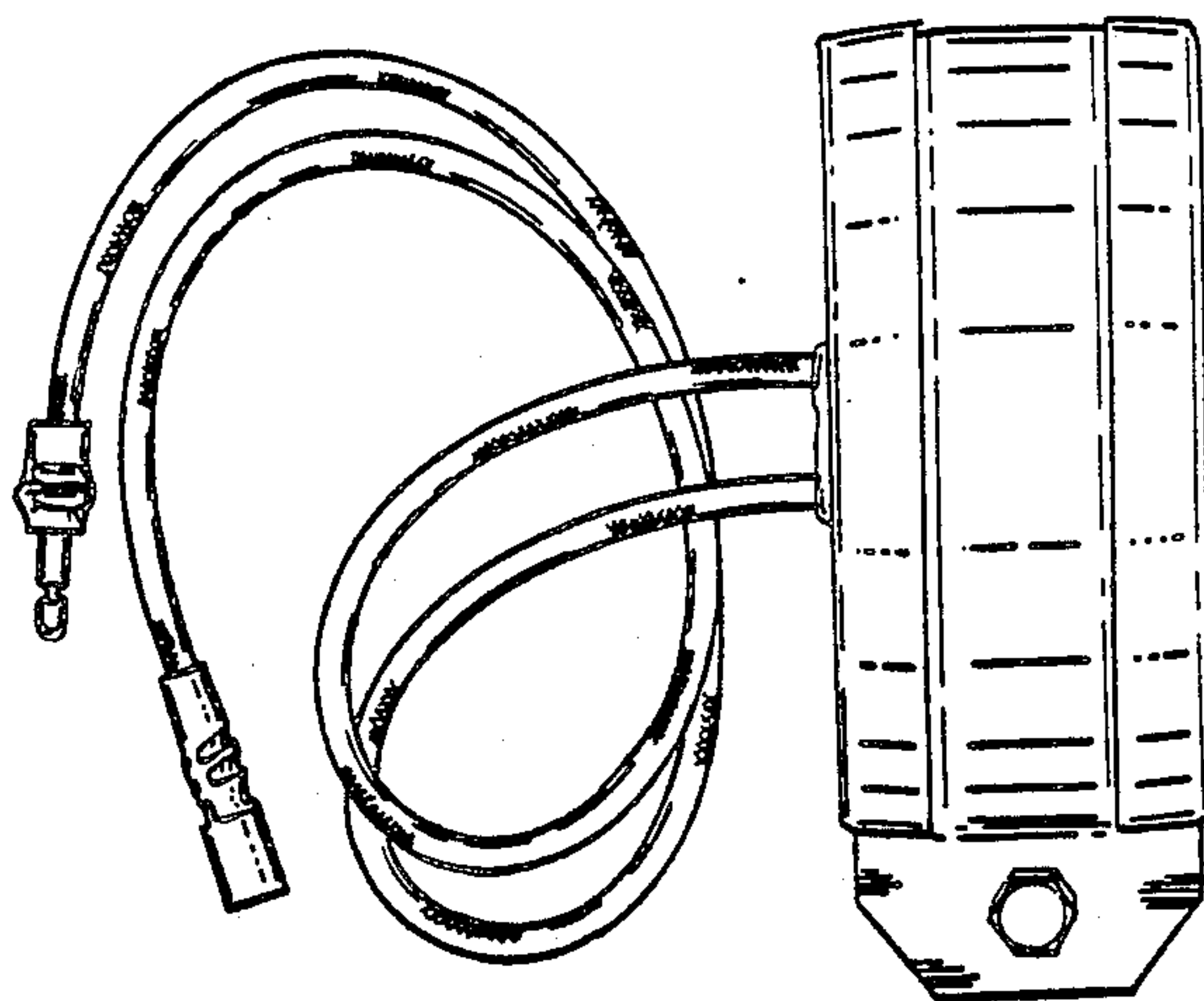


FIG. 1

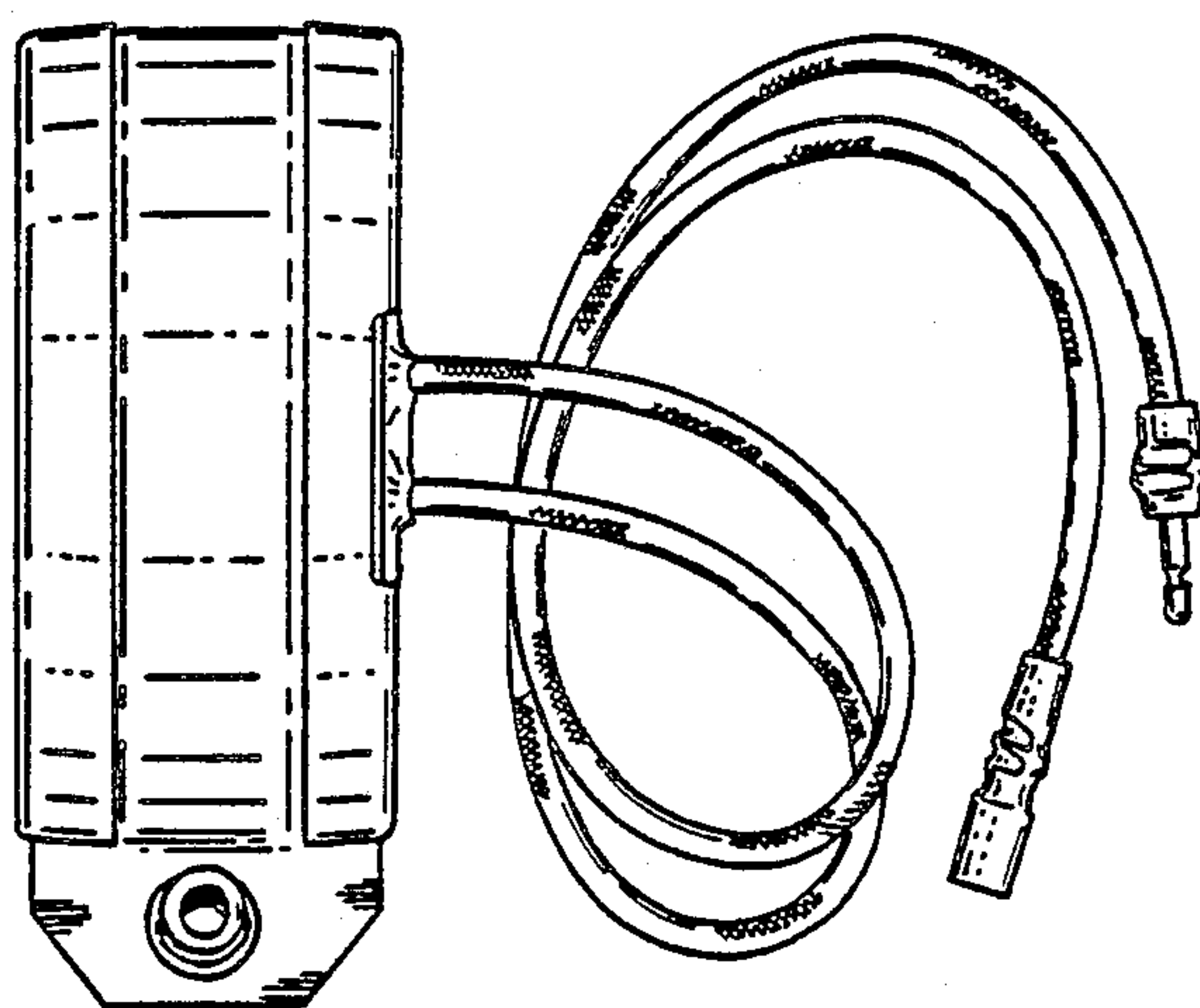


FIG. 2

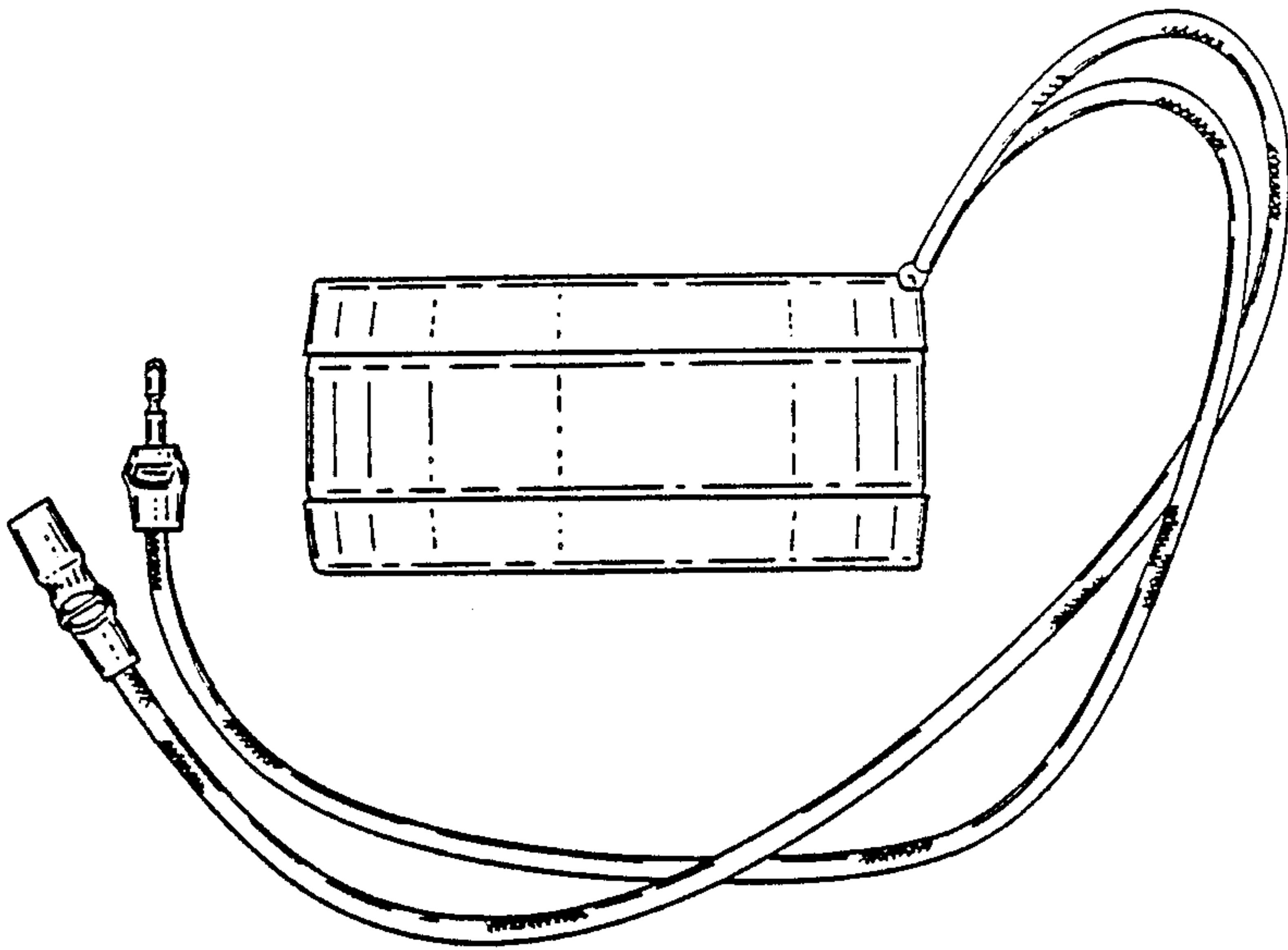


FIG. 3

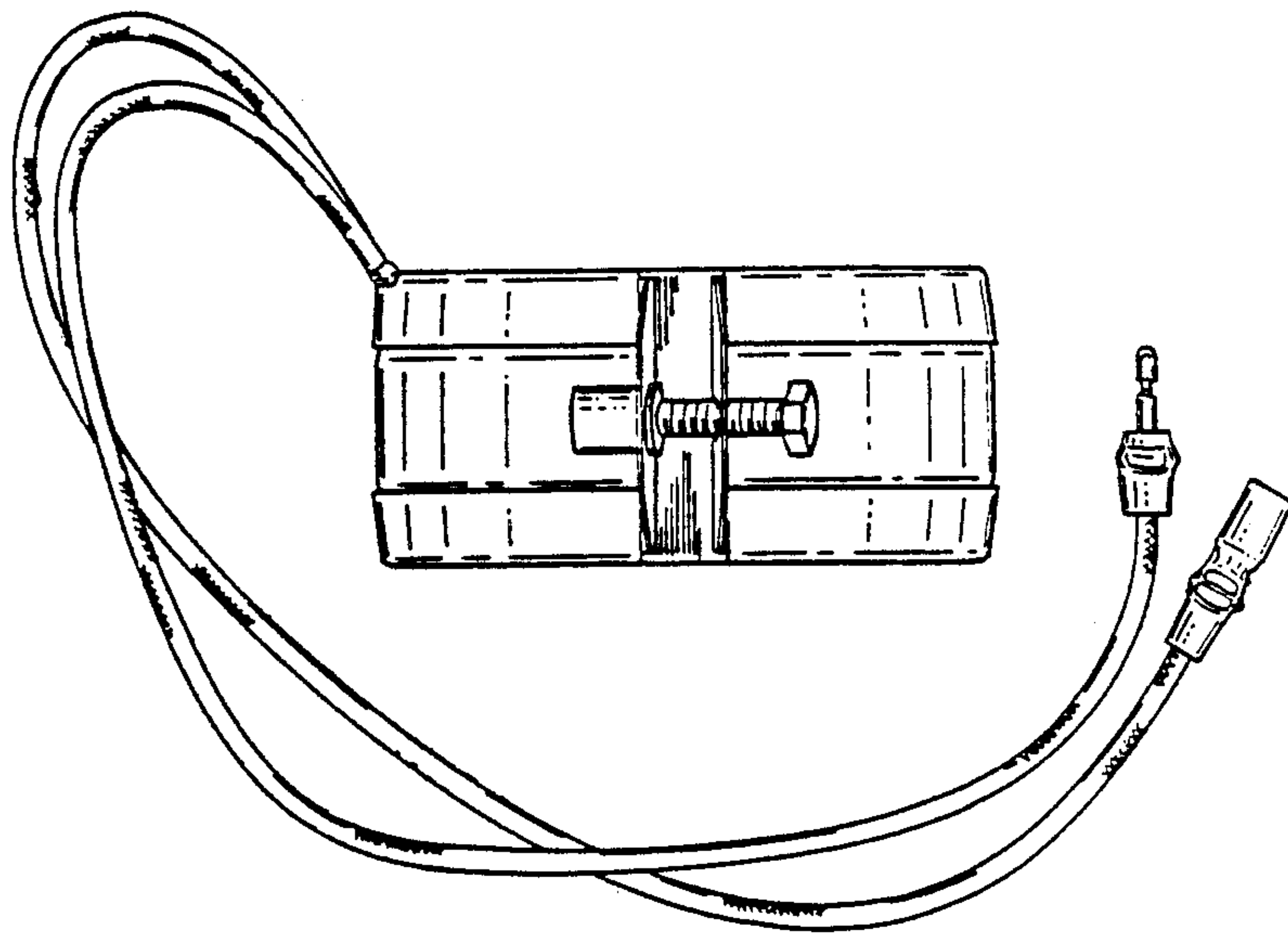


FIG. 4

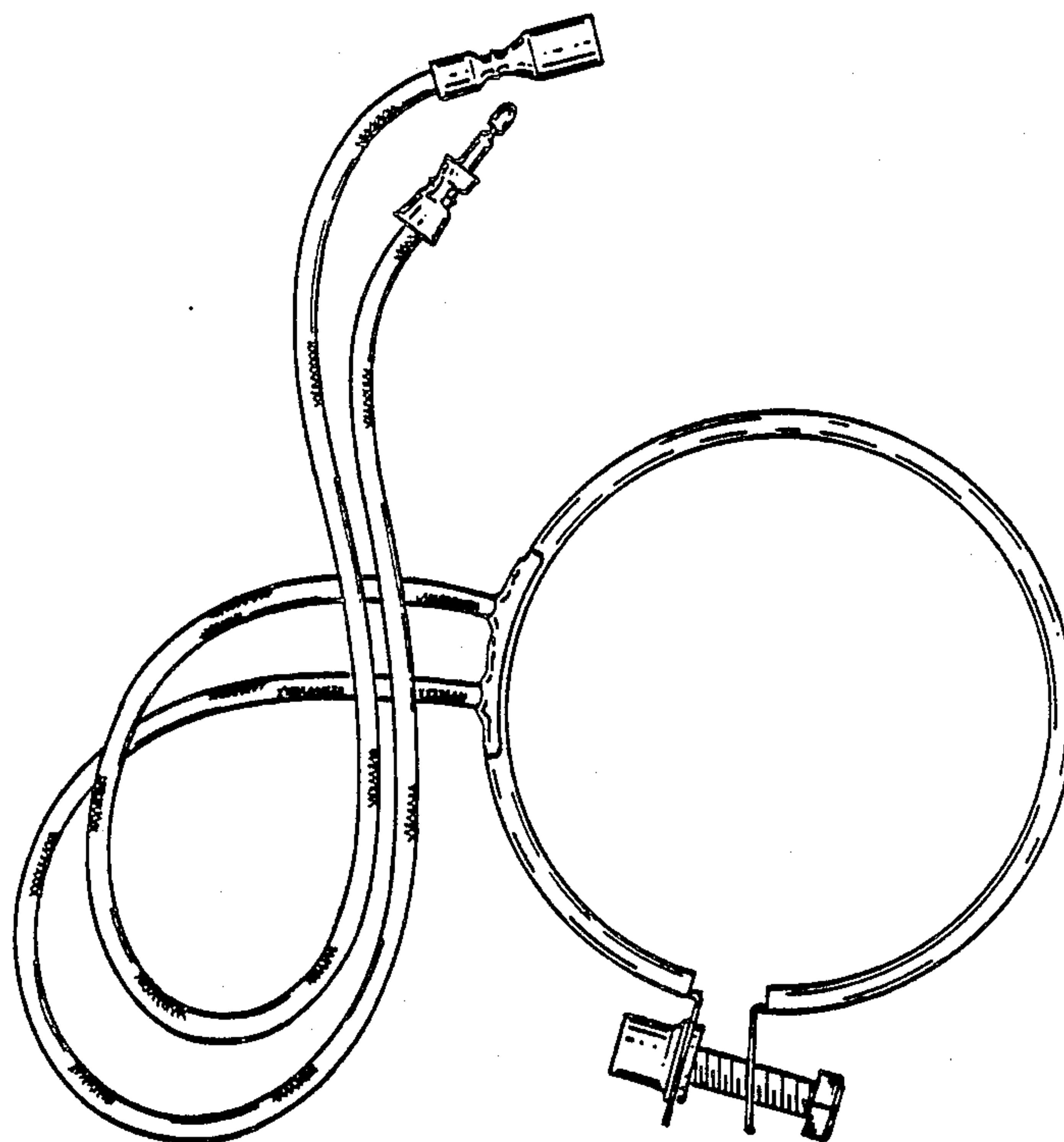


FIG. 5