



US00D486080S

(12) **United States Design Patent**  
**Hu**

(10) **Patent No.:** **US D486,080 S**

(45) **Date of Patent:** **\*\* Feb. 3, 2004**

(54) **METAL DETECTOR**

(75) Inventor: **Long Hu**, Shanghai (CN)

(73) Assignee: **Chapman's LT Plus**, Harrison, TN (US)

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

(21) Appl. No.: **29/174,790**

(22) Filed: **Jan. 24, 2003**

(51) **LOC (7) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/47**

(58) **Field of Search** ..... D10/47; 324/328, 324/67, 233, 326, 329, 345, 207.17, 247, 207.26, 346; 340/368

(56) **References Cited**

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(57) **CLAIM**

The ornamental design for a metal detector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a metal detector incorporating the compact display of my new design with the remainder of the metal detector shown in phantom as there are various arm cuffs and extension mechanisms as well as foot plates which are available on the market and handles which may be interchanged for those illustrated;

FIG. 2 is a side perspective view thereof, the opposing side being a mirror image thereof;

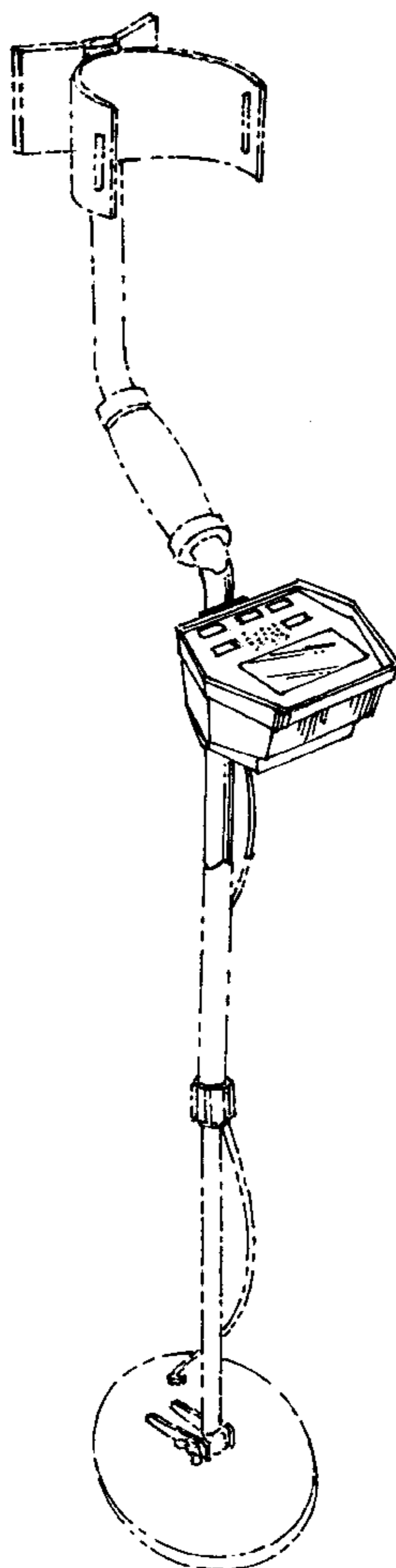
FIG. 3 is a front elevational view thereof;

FIG. 4 is a back elevation view thereof;

FIG. 5 is a top elevational view thereof; and,

FIG. 6 is a bottom elevational view thereof.

**1 Claim, 2 Drawing Sheets**



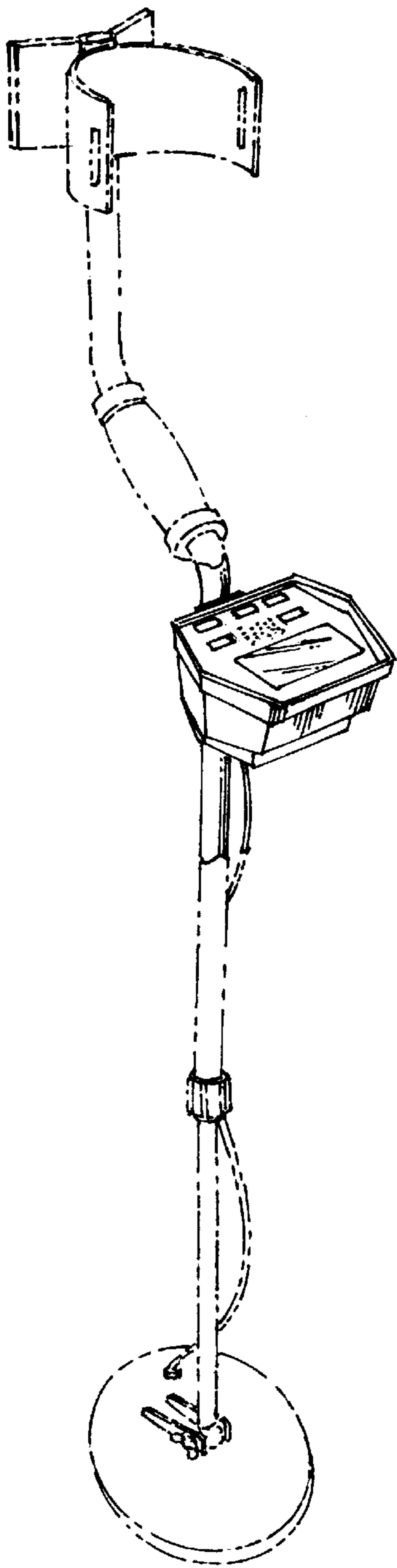


FIG. 1

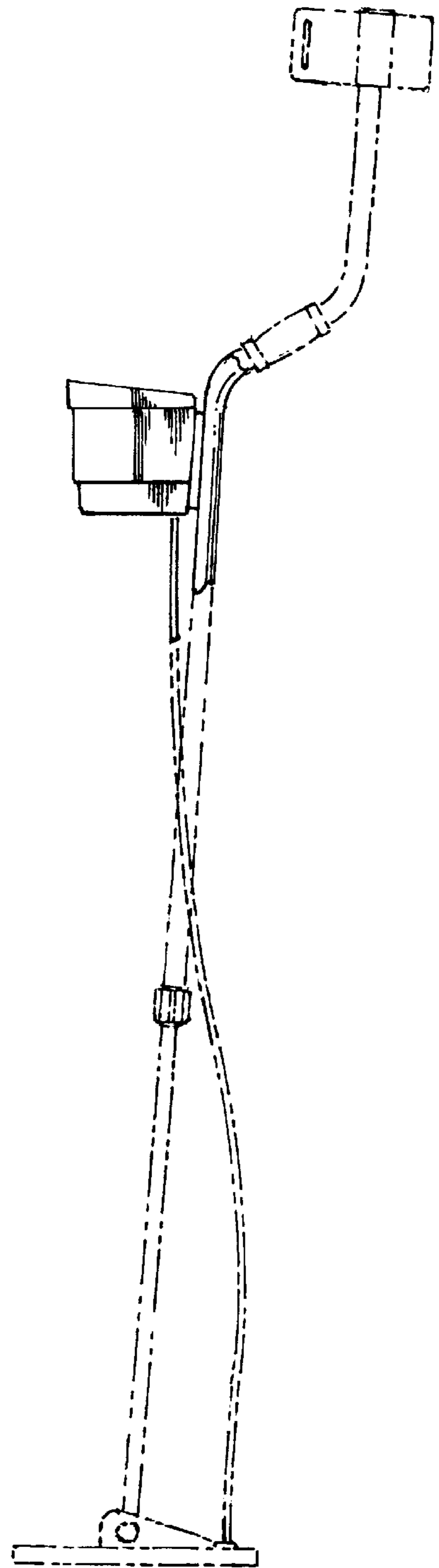


FIG. 2

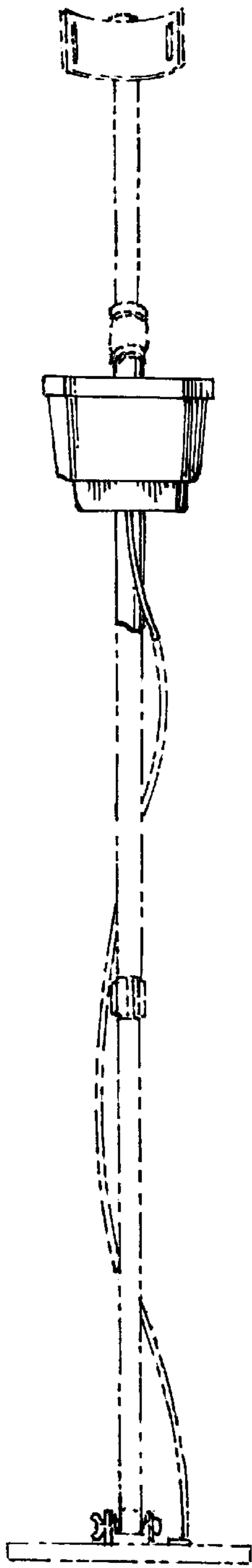


FIG. 3

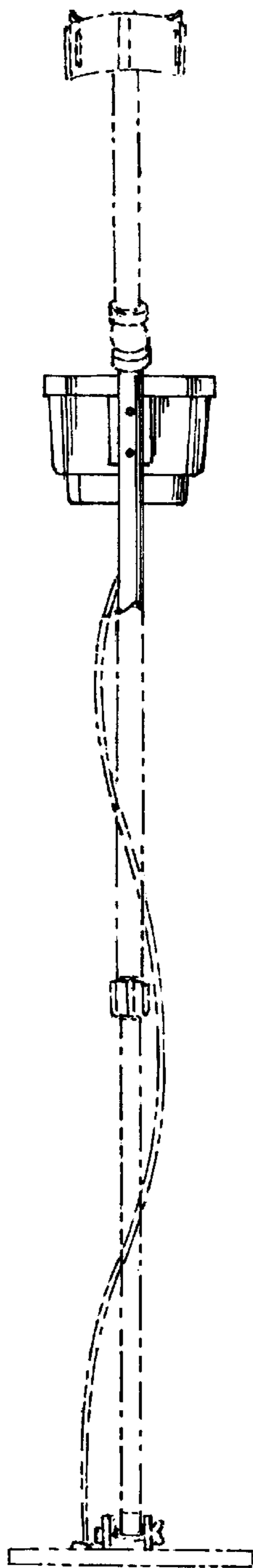


FIG. 4

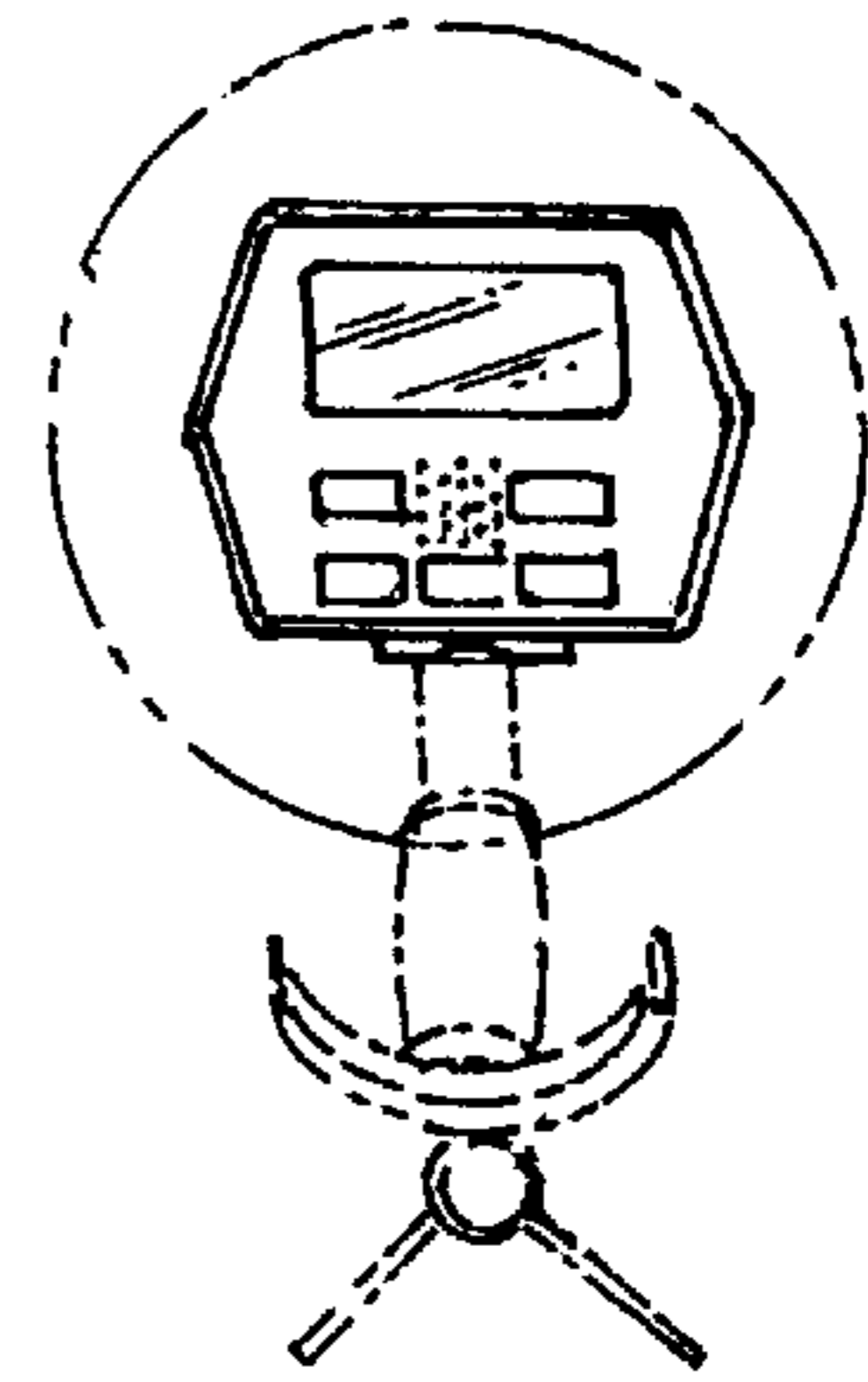


FIG. 5

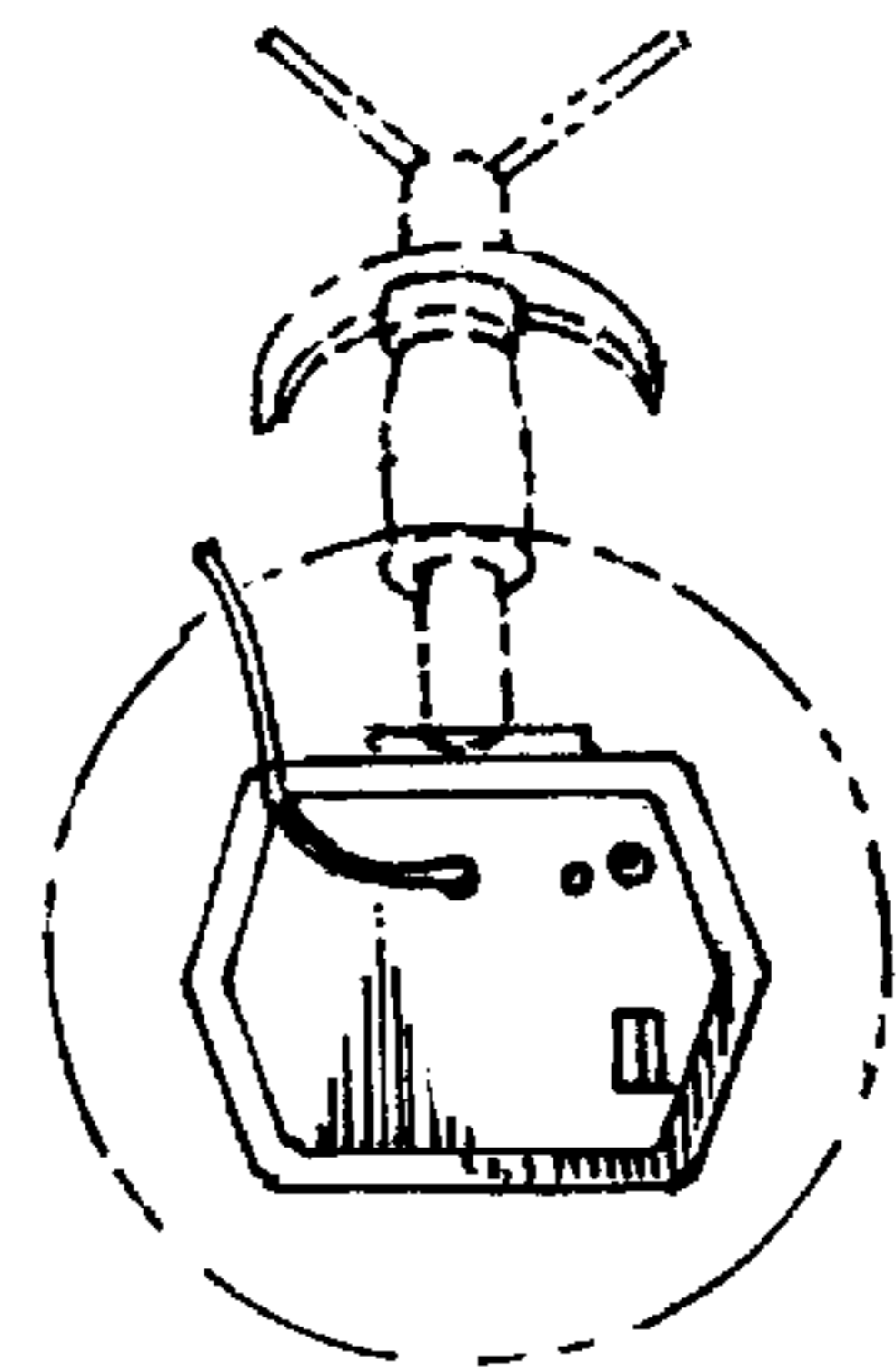


FIG. 6