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(12) **United States Design Patent**
Irokawa et al.

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(45) **Date of Patent:** **** Dec. 11, 2012**

(54) **MAGNETIC SENSOR**

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(73) Assignee: **SMC Corporation**, Tokyo (JP)

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

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(22) Filed: **Jun. 3, 2011**

(30) **Foreign Application Priority Data**

Dec. 7, 2010 (JP) 2010-029178

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/83**

(58) **Field of Classification Search** D10/83-85;
116/267; 269/8, 24-34; 324/224-263
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a magnetic sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and left side perspective view of a magnetic sensor;

FIG. 2 is a rear, bottom, and right side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a left side elevational view thereof; and,

FIG. 8 is a right side elevational view thereof.

The pair dash-dot-dash lines on the sensor arm in FIGS. 1-4, 7, and 8 depict an indeterminate length for the sensor arm and the pair dash-dot-dash lines and the portion of the sensor arm therebetween form no part of the claimed design.

1 Claim, 4 Drawing Sheets

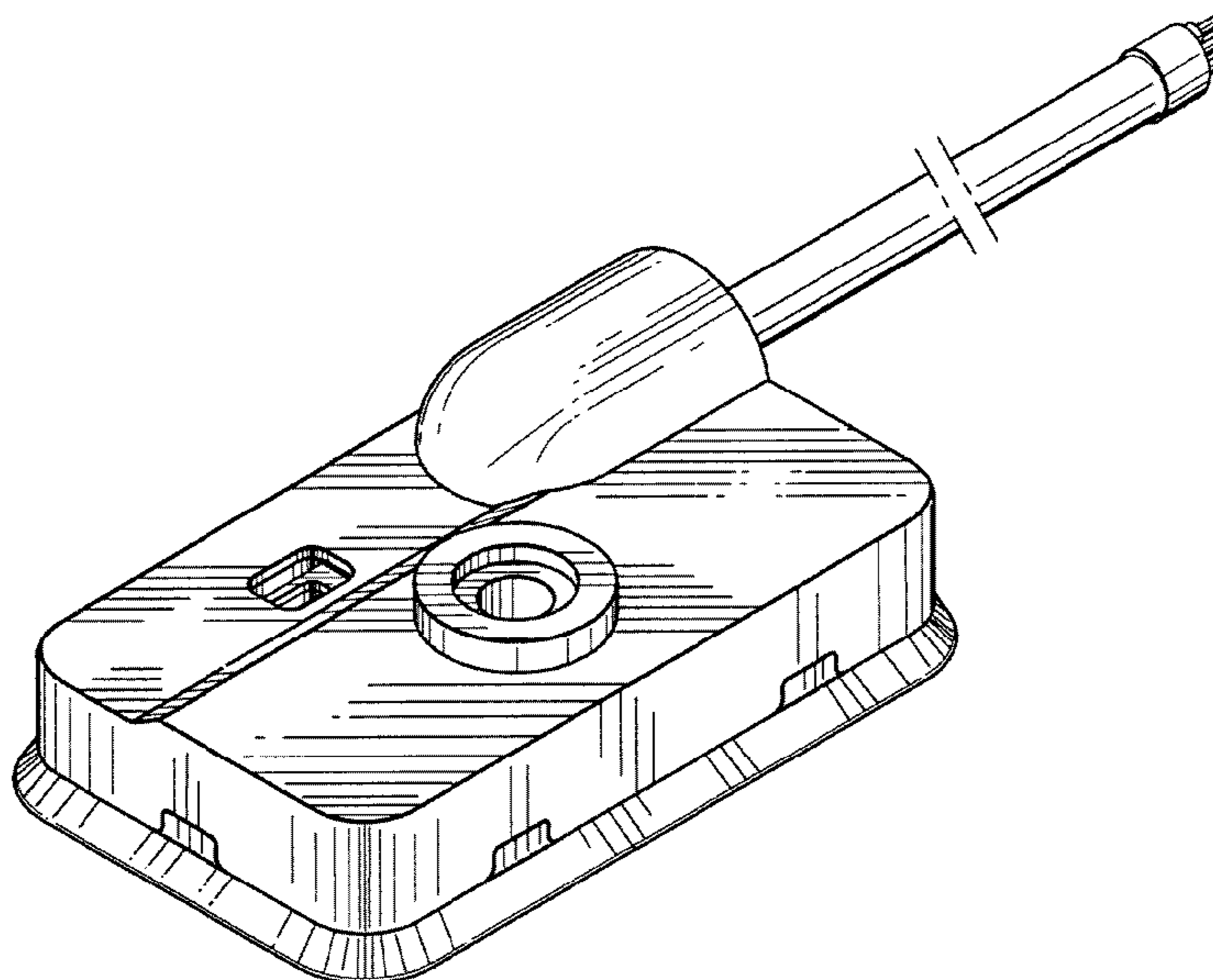


Fig. 1

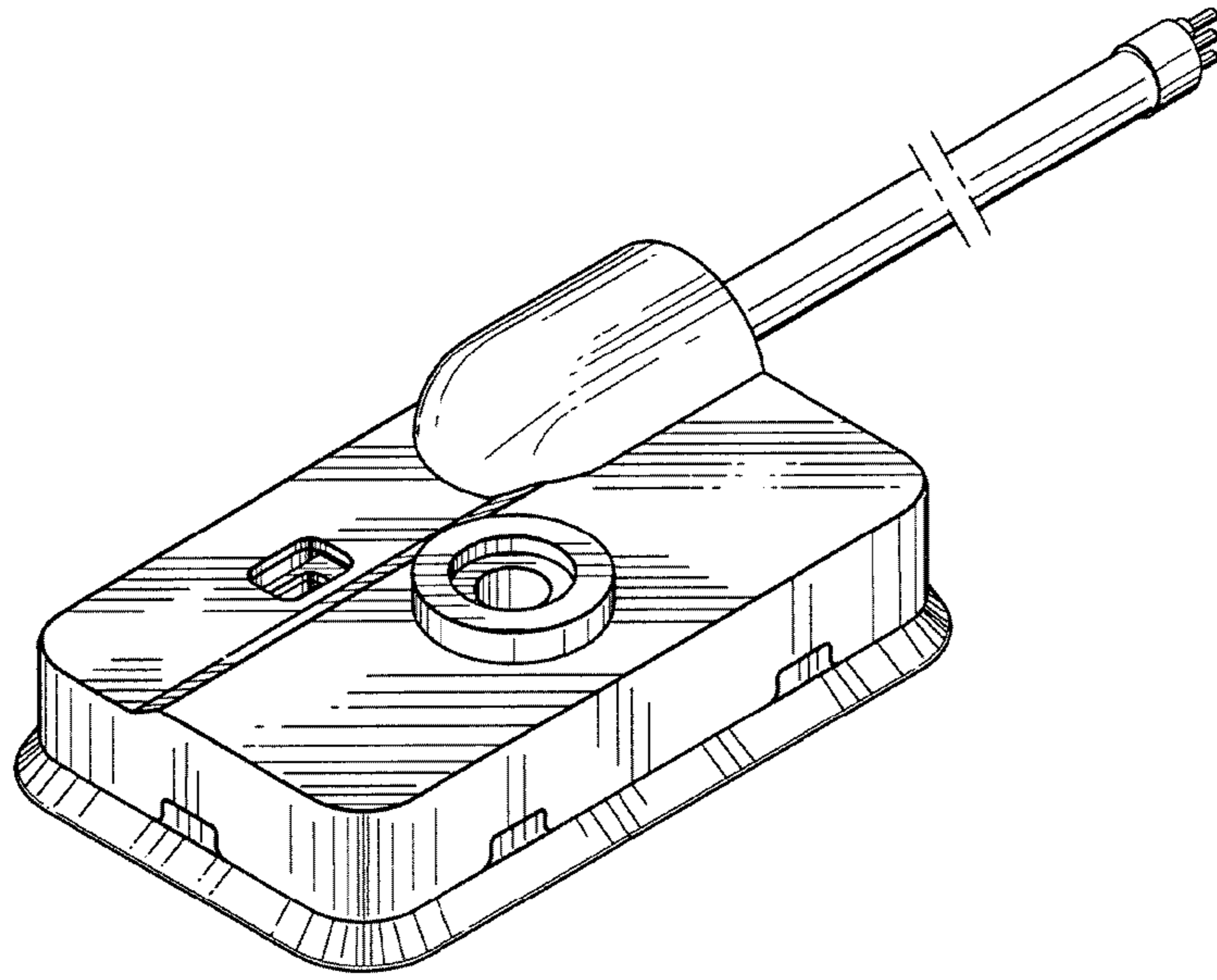


Fig. 2

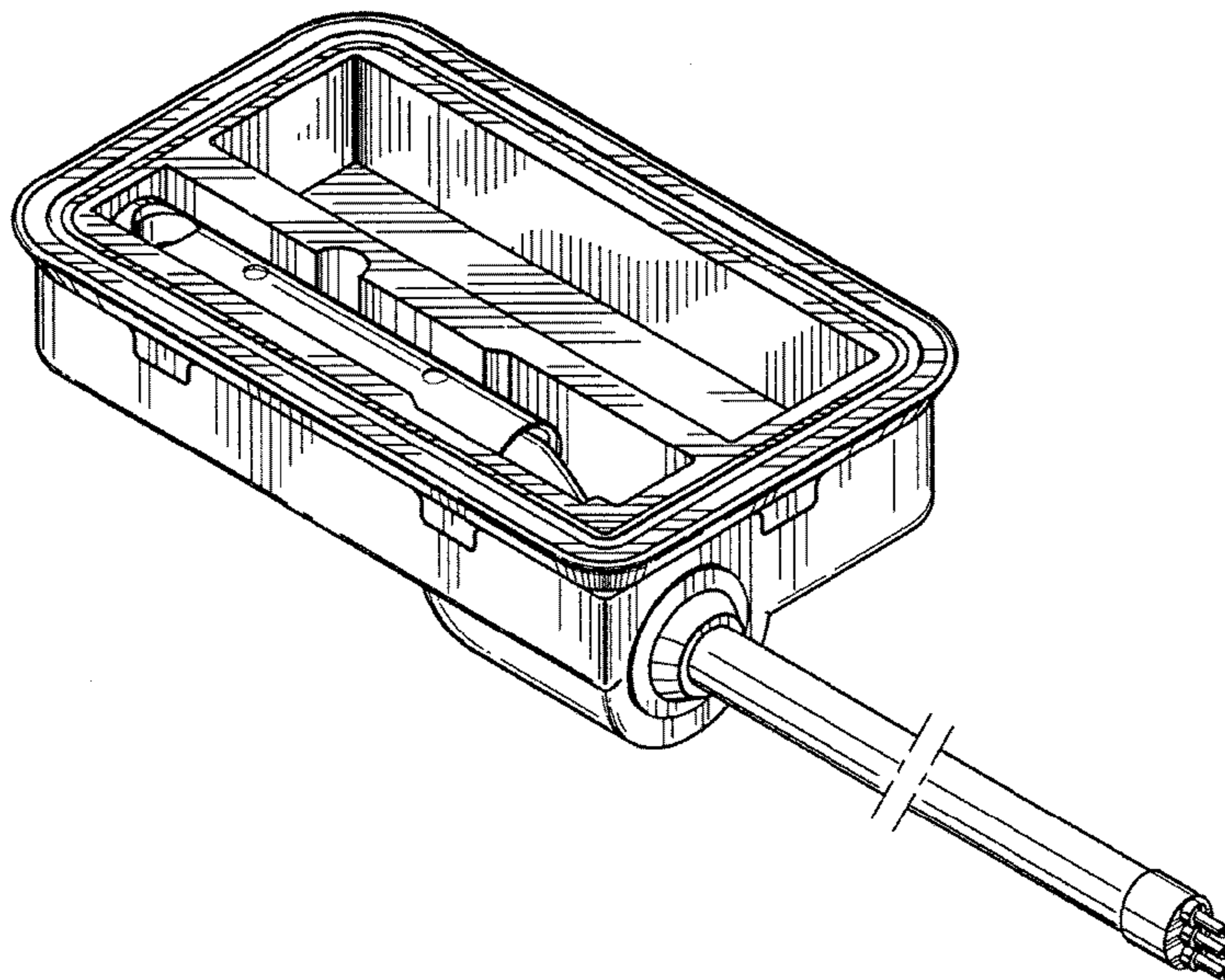


Fig. 3

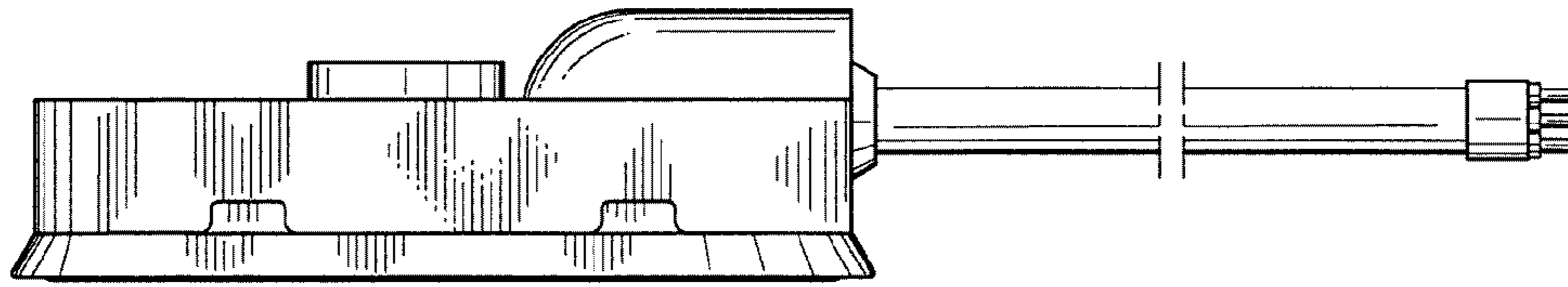


Fig. 4

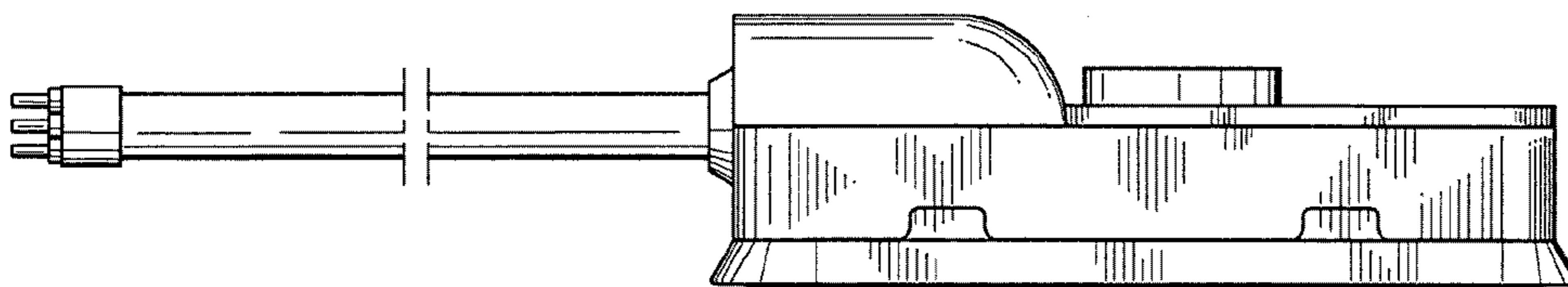


Fig. 5

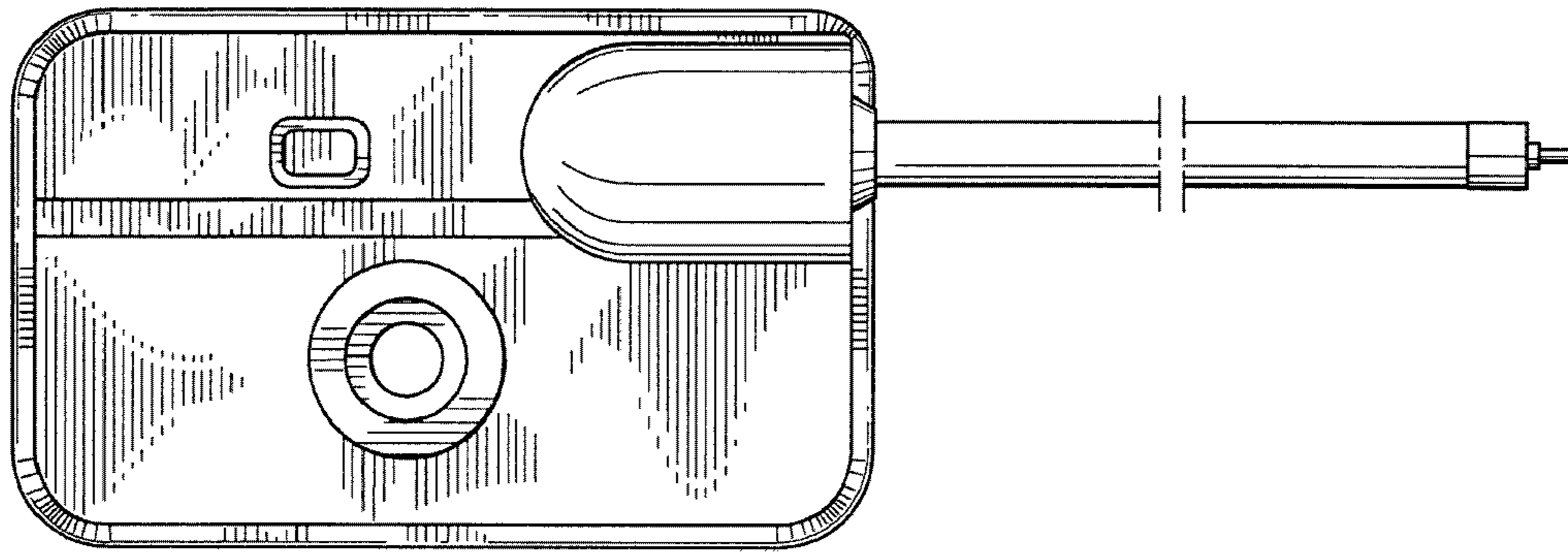


Fig. 6

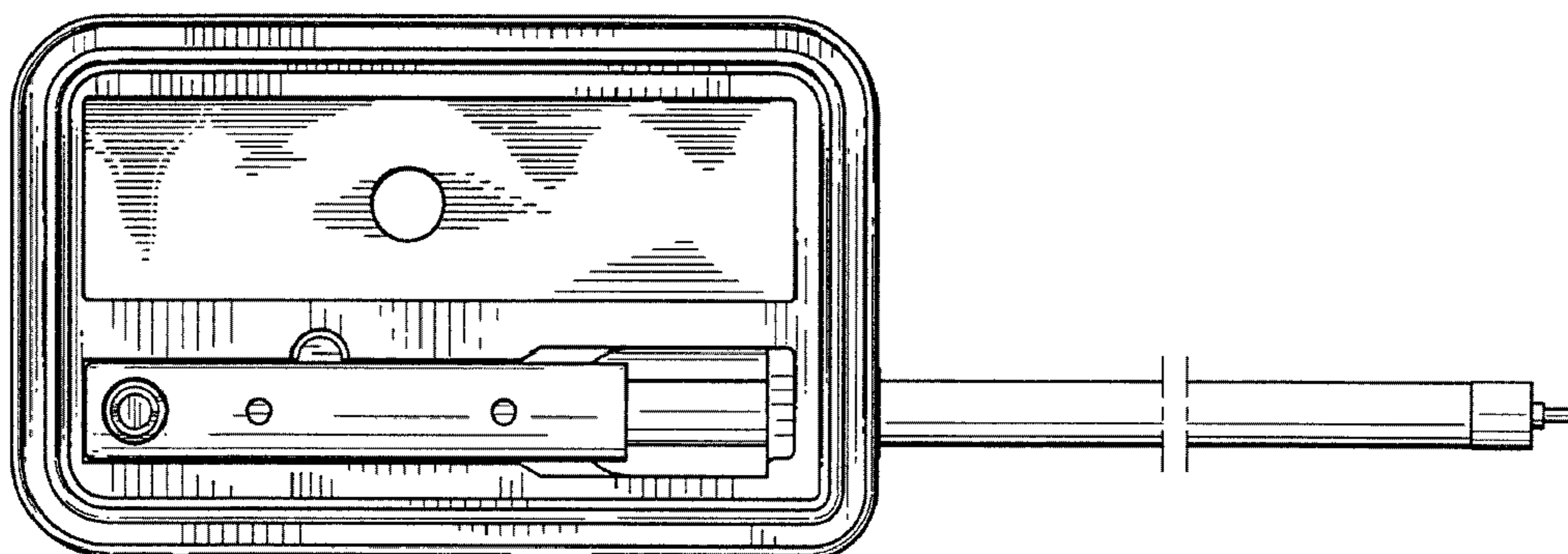


Fig. 7

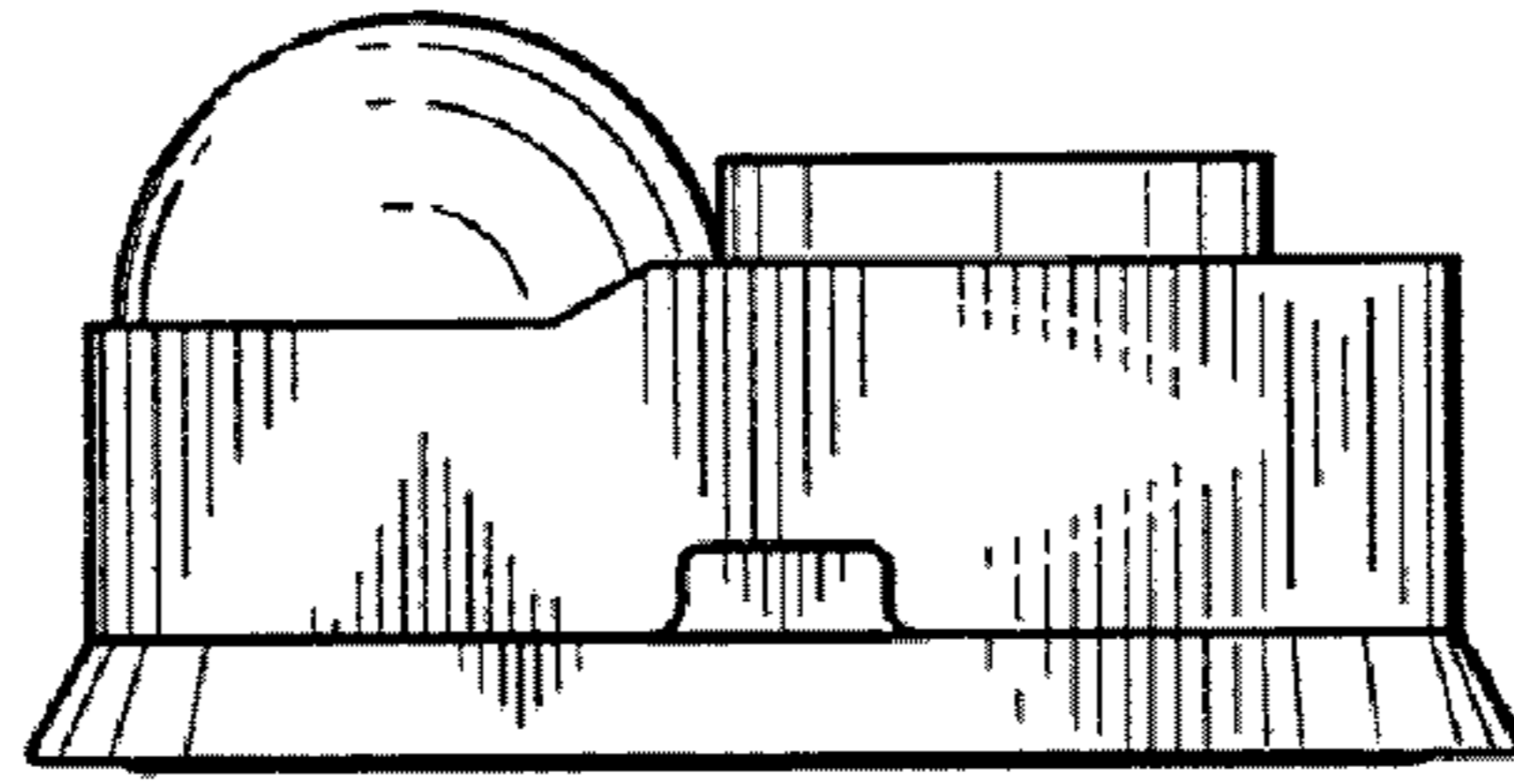


Fig. 8

