United States Patent [19]

Takahashi

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[54] **LIGHT-EMITTING DIODE SEMICONDUCTOR CHIP WITH LEADS**

[75] Inventor: **Kaoru Takahashi**, Zama, Japan

[73] Assignee: **Stanley Electric Co., Ltd.**, Tokyo, Japan

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

[21] Appl. No.: **372,644**

[22] Filed: **Apr. 28, 1982**

[30] **Foreign Application Priority Data**

Oct. 30, 1981 [JP] Japan 56-48468

[52] **U.S. Cl.** **D13/12**; D13/99

[58] **Field of Search** D13/99; D26/1; 362/800; 313/499, 500, 501, 512; 357/17, 74

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for a light-emitting diode semiconductor chip with leads, substantially as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a light-emitting diode semiconductor chip with leads showing my new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a side elevational view thereof, as seen from the right side of FIG. **1**;
FIG. **4** is a side elevational view thereof, as seen from the left side of FIG. **1**;
FIG. **5** is a top plan view thereof; and
FIG. **6** is a bottom plan view thereof.

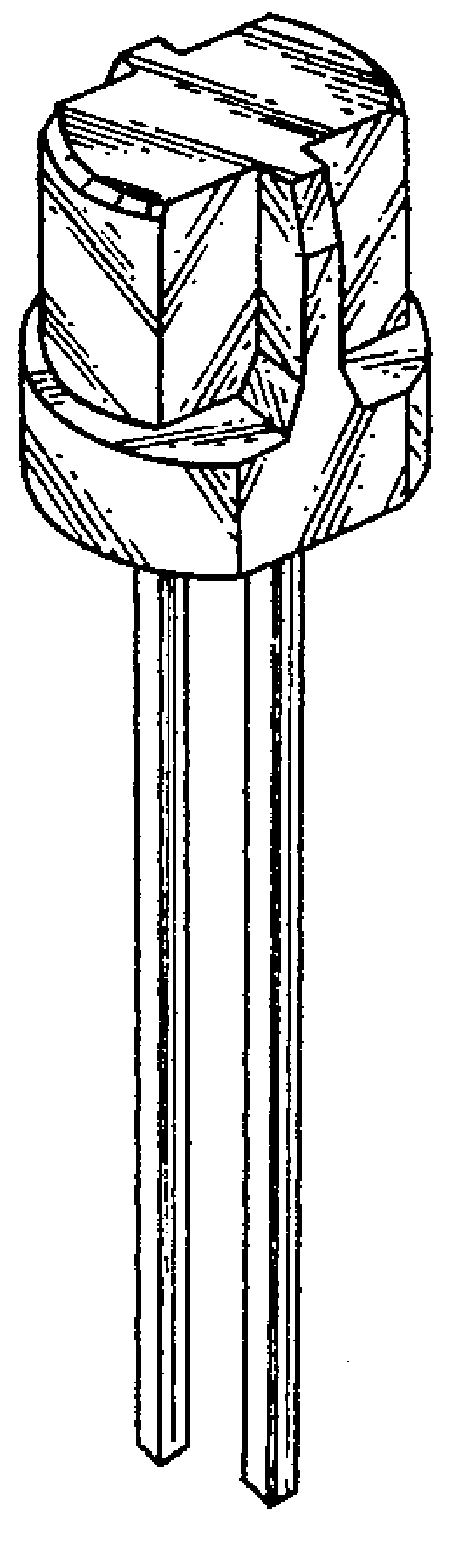

Fig. 5

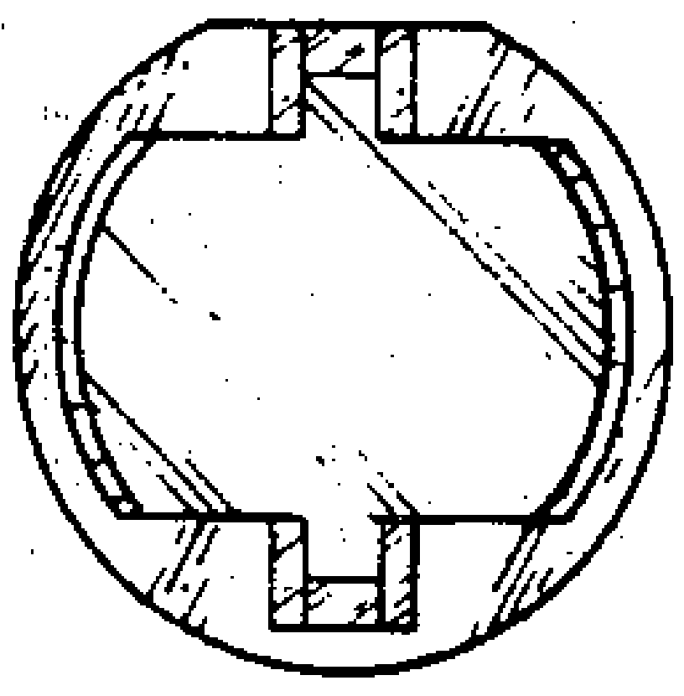

Fig. 6

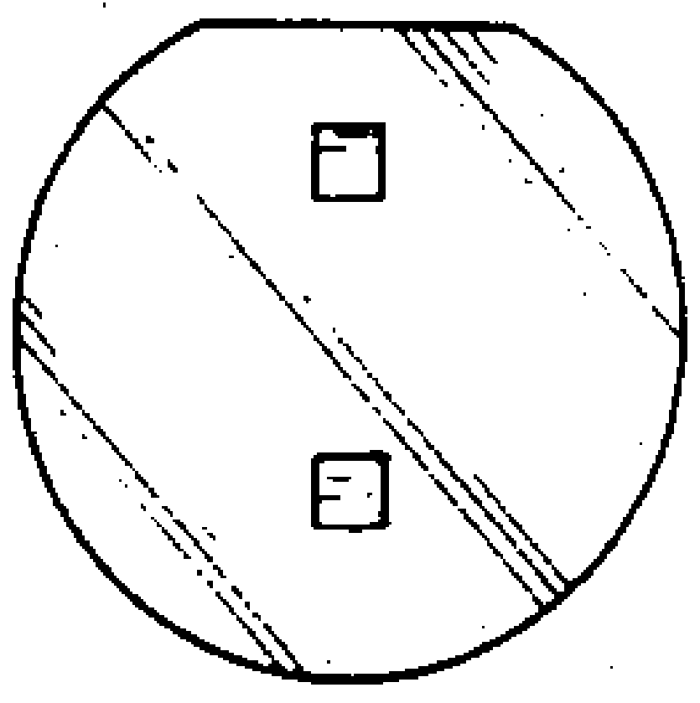

Fig. 4

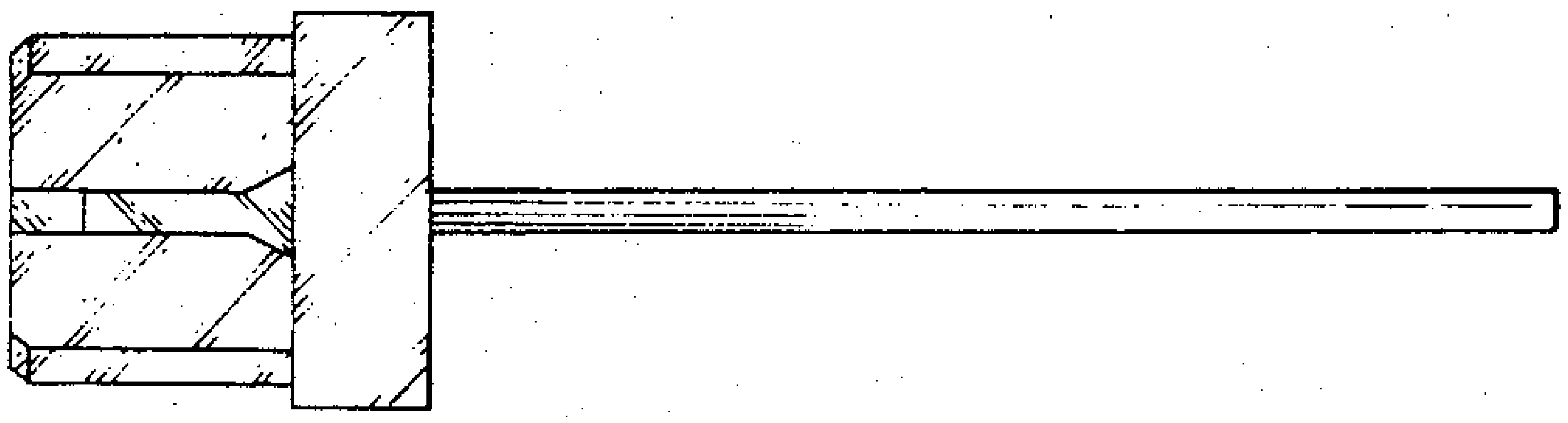

Fig. 3

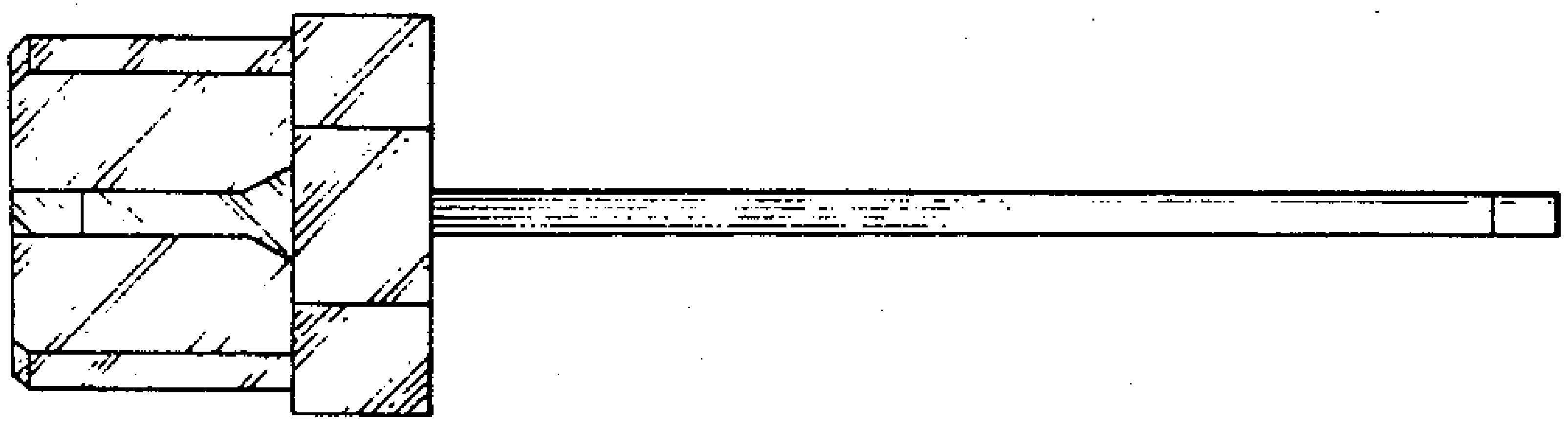

Fig. 2

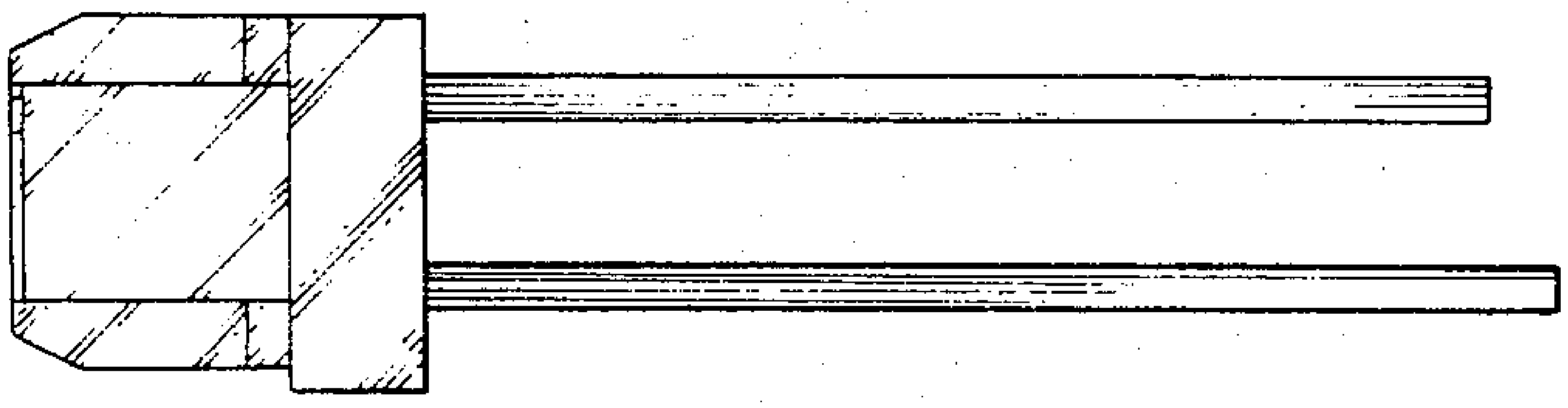

Fig. 1