



US00D367848S

**United States Patent** [19]  
**Harada et al.**

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[45] **Date of Patent:** **\*\*Mar. 12, 1996**

[54] **MODULE FOR RECEIVING INFRA-RED SIGNAL OF REMOTE CONTROLLER**  
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[73] Assignee: **Sony Corporation**, Tokyo, Japan  
[\*\*] Term: **14 Years**  
[21] Appl. No.: **34,927**  
[22] Filed: **Dec. 29, 1994**  
[30] **Foreign Application Priority Data**  
Jun. 30, 1994 [JP] Japan ..... 6-19420  
Jun. 30, 1994 [JP] Japan ..... 6-19421  
[52] **U.S. Cl.** ..... **D13/165**  
[58] **Field of Search** ..... D13/165, 182; 174/52.4; 361/730, 752; 250/239; 257/432

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Infrared emitters on p. 166 of *Arrow Electronics* catalog ©1988.

*Primary Examiner*—Joel Sincavage  
*Attorney, Agent, or Firm*—Beveridge, DeGrandi, Weilacher & Young

[57] **CLAIM**  
The ornamental design for a module for receiving an infra-red signal of a remote controller, as shown and described.

**DESCRIPTION**  
FIG. 1 is a perspective view of a first embodiment of the module for receiving an infra-red signal of a remote controller of the present invention showing our new design; FIG. 2 is a front plan view of the first embodiment of FIG. 1; FIG. 3 is a rear plan view of the first embodiment of FIG. 1; FIG. 4 is a top plan view of the first embodiment of FIG. 1; FIG. 5 is a bottom plan view of the first embodiment of FIG. 1;  
FIG. 6 is a right side plan view of the first embodiment of FIG. 1; the left side plan view is symmetrically identical to FIG. 6 and is therefore not shown;  
FIG. 7 is a perspective view of the second embodiment of the module for receiving infra-red signal of a remote controller of the present invention showing our new design; FIG. 8 is a front plan view of the second embodiment of FIG. 7;  
FIG. 9 is a rear plan view of the second embodiment of FIG. 7;  
FIG. 10 is a top plan view of the second embodiment of FIG. 7;  
FIG. 11 is a bottom plan view of the second embodiment of FIG. 7; and,  
FIG. 12 is a right plan view of the second embodiment of FIG. 7; the left plan view is symmetrically identical to FIG. 12 and is therefore not shown.

**1 Claim, 4 Drawing Sheets**

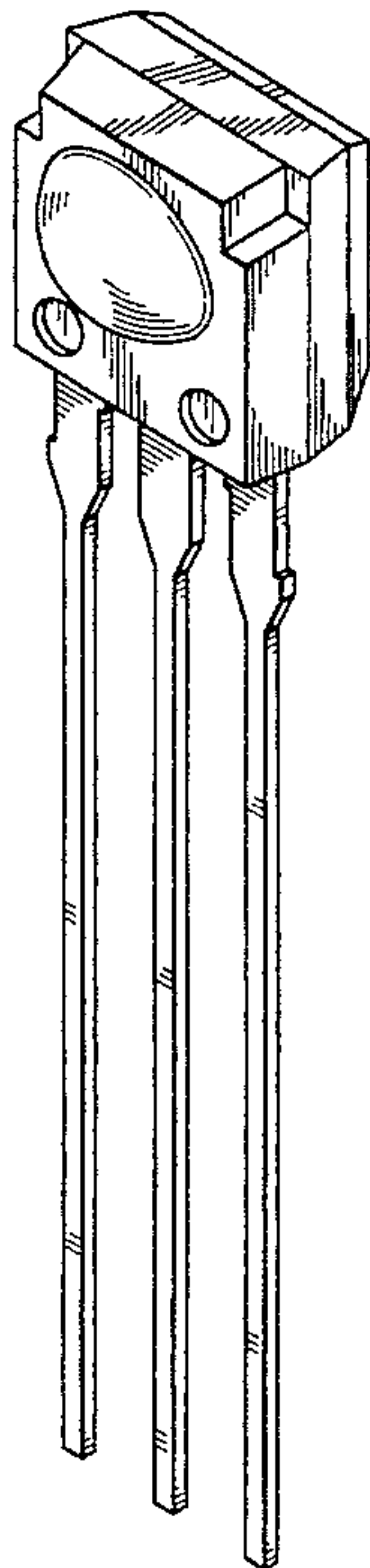


FIG. 1

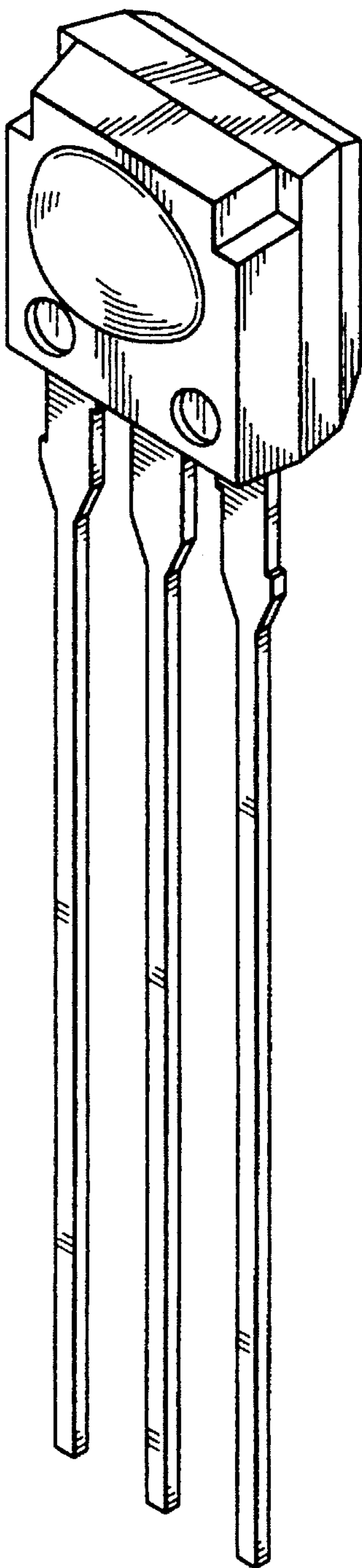


FIG. 2

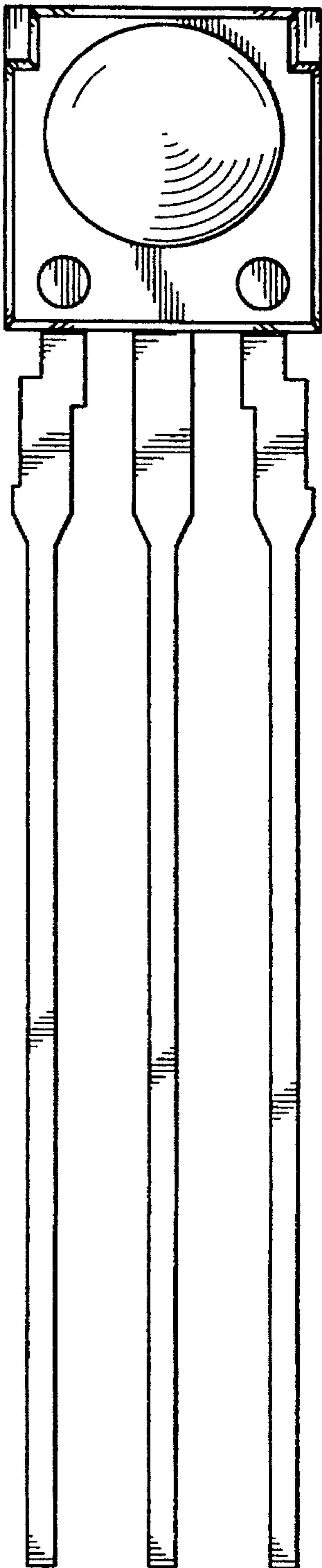


FIG. 3

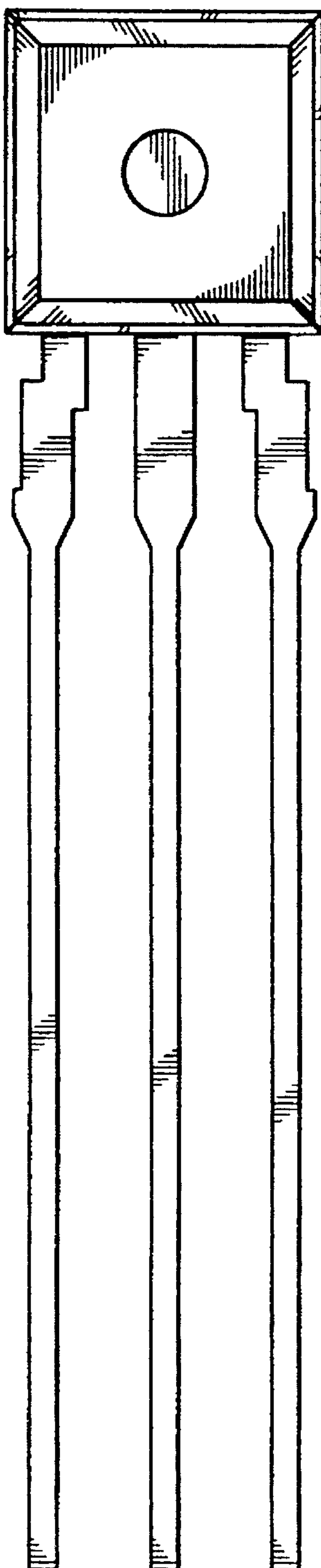


FIG. 4

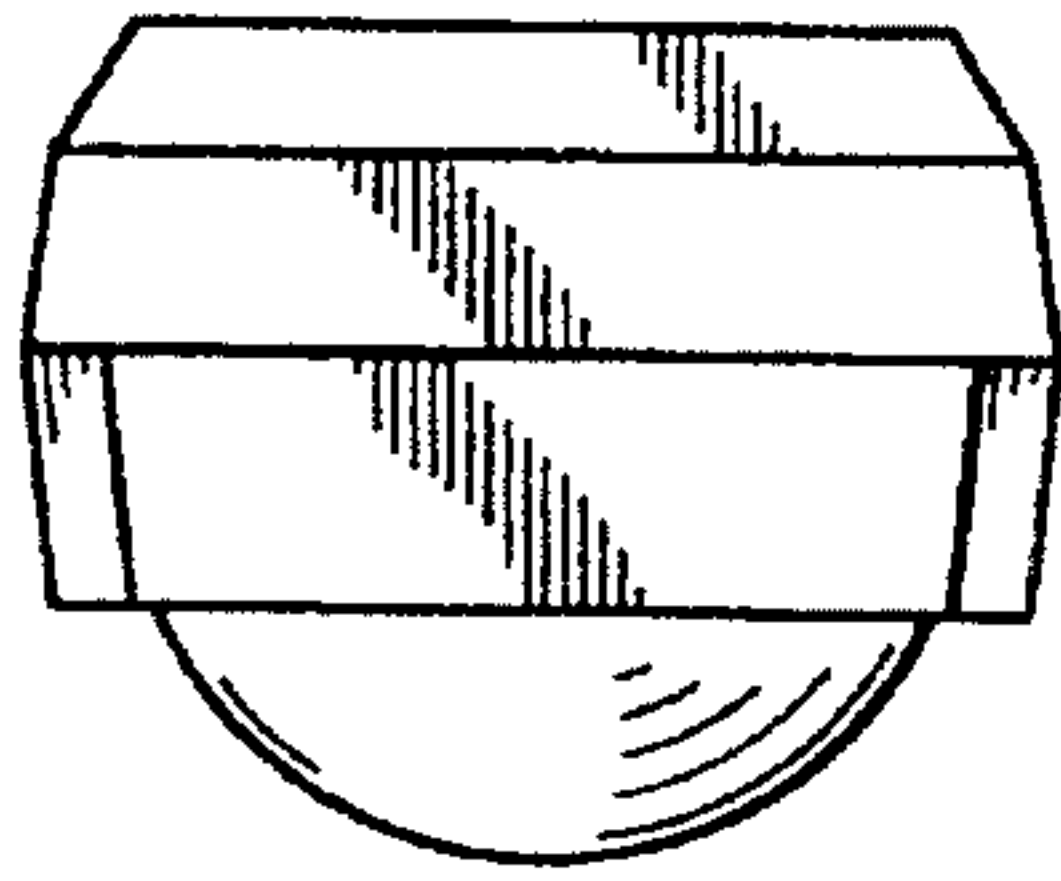


FIG. 5

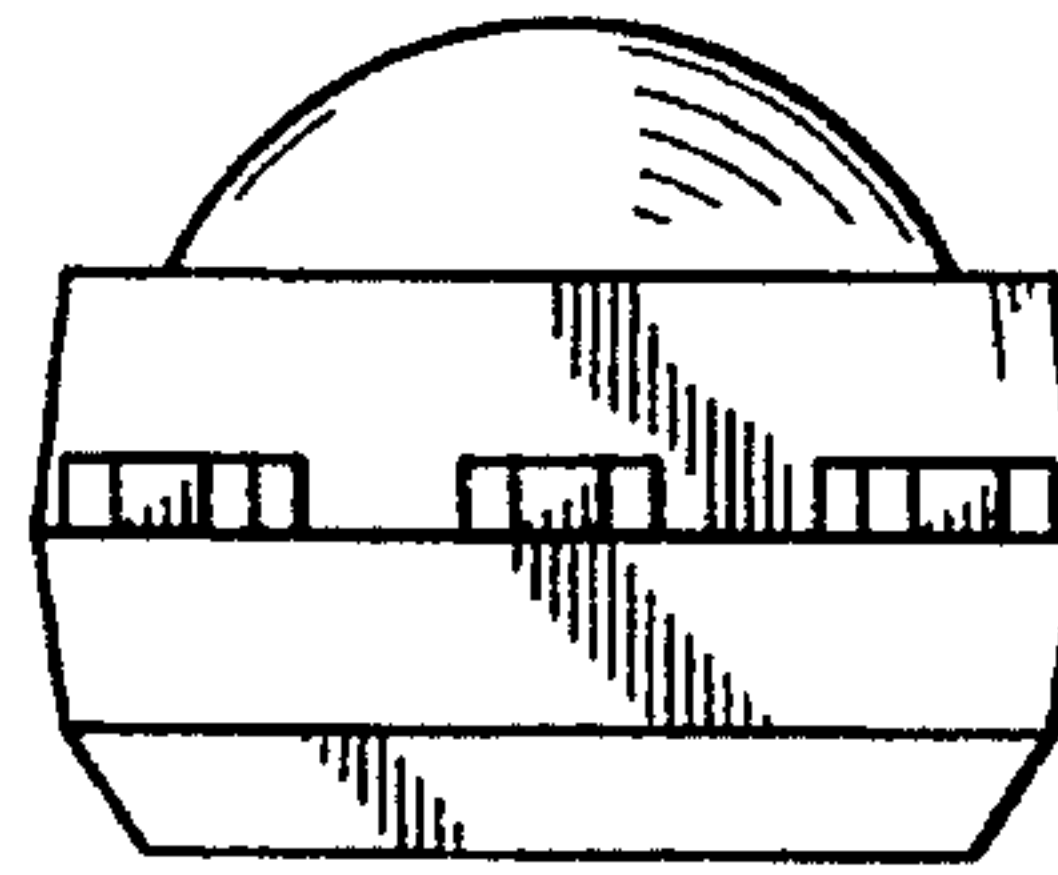


FIG. 6

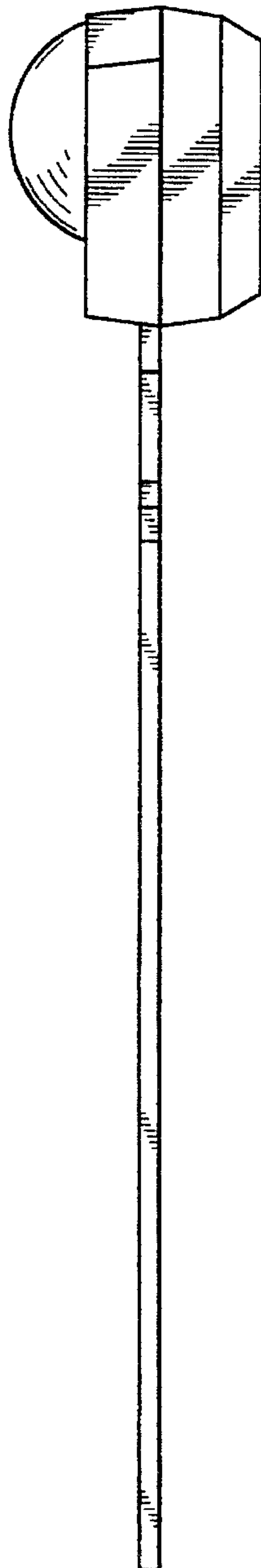


FIG. 7

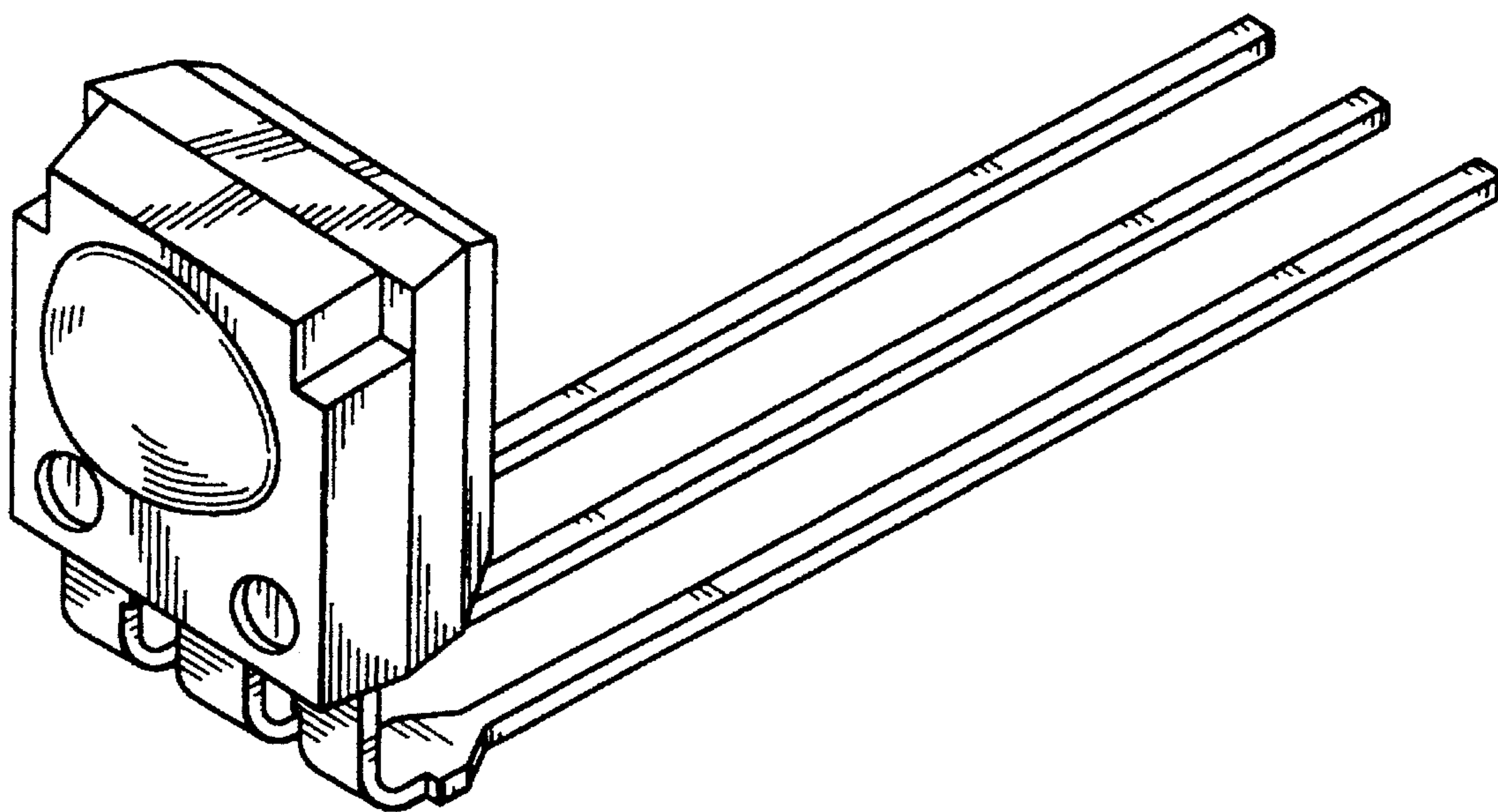


FIG. 8

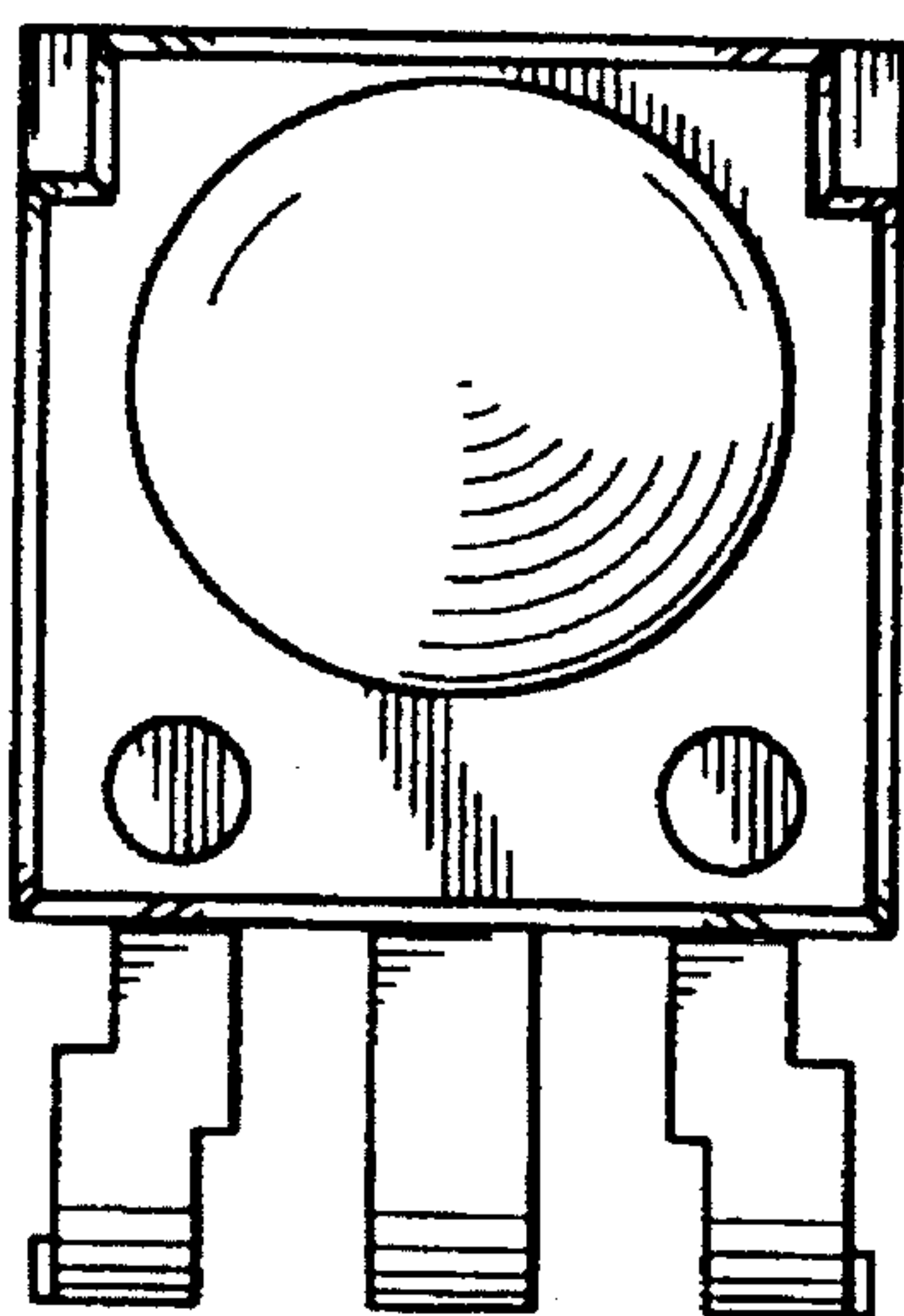


FIG. 9

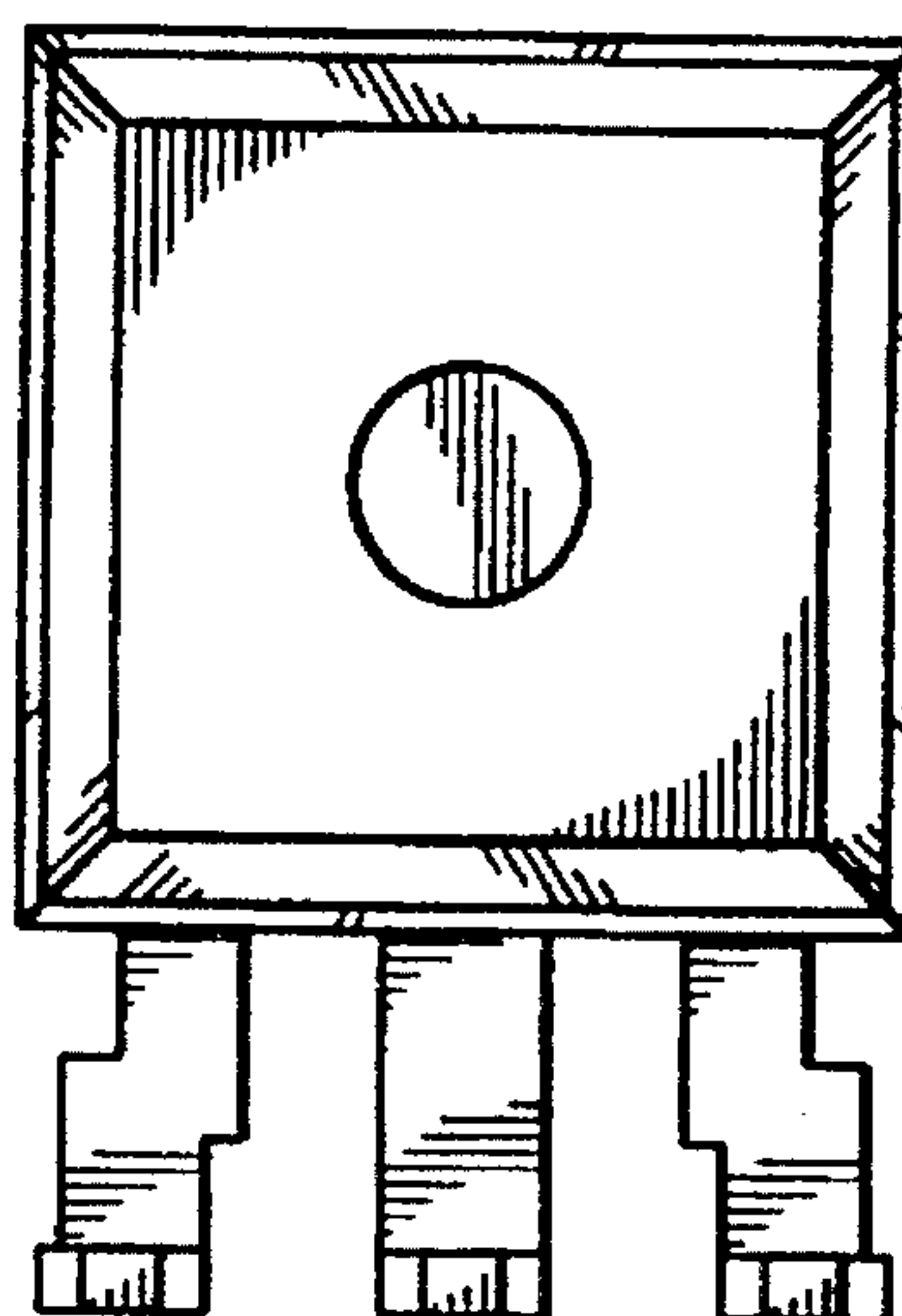




FIG. 10

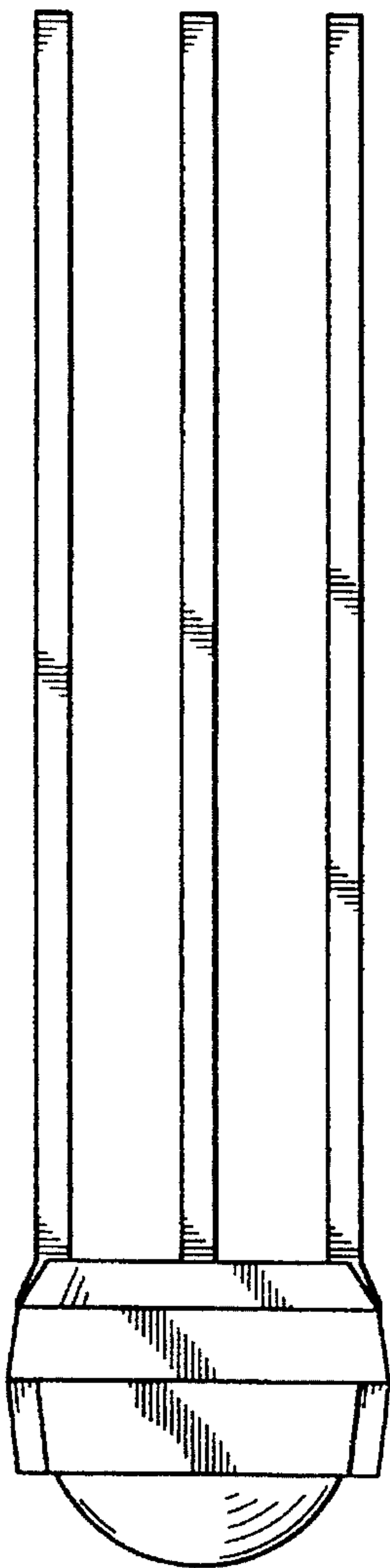


FIG. 11

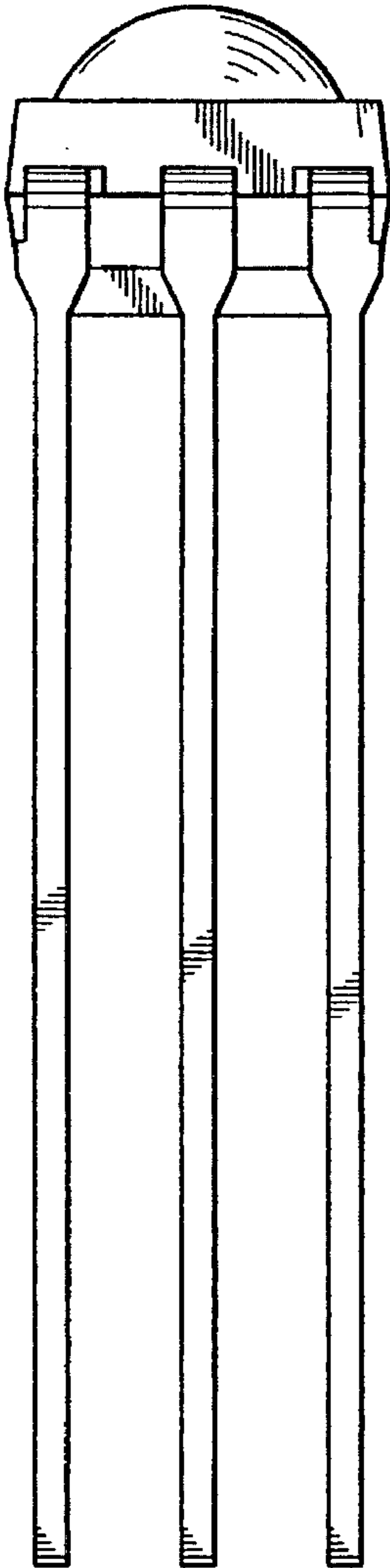


FIG. 12

