



US00D375061S

**United States Patent** [19]  
**Morita**

[11] **Patent Number: Des. 375,061**  
[45] **Date of Patent: \*\*Oct. 29, 1996**

[54] **MAGNETIC FASTENER**

[75] Inventor: **Tamao Morita**, Tokyo, Japan

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

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

[21] Appl. No.: **34,087**

[22] Filed: **Jan. 27, 1995**

[52] U.S. Cl. .... **D11/220**

[58] Field of Search ..... **D11/200, 207,**  
**D11/220, 231; 24/303, 201; 575/285; 294/65.5**

[56] **References Cited**

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|            |        |             |       |         |
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| D. 283,484 | 4/1986 | Aoki        | ..... | D8/382  |
| D. 319,207 | 8/1991 | Aoki        | ..... | D11/220 |
| D. 335,266 | 5/1993 | Morita      | ..... | D11/220 |
| D. 360,391 | 7/1995 | Aoki        | ..... | D11/220 |
| D. 367,438 | 2/1996 | Schriever   | ..... | D11/220 |
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| 4,505,007  | 3/1985 | Aoki et al. | ..... | 24/303  |

*Primary Examiner*—Ralf Seifert  
*Attorney, Agent, or Firm*—Pennie & Edmonds

[57] **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top perspective view of a magnetic fastener showing my new design, with its male and female members thereof shown as separated;  
 FIG. 2 is a bottom perspective view of thereof;  
 FIG. 3 is a top perspective view thereof as fastened;  
 FIG. 4 is a bottom perspective view thereof;  
 FIG. 5 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 6 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof; FIG. 9 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 10 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 11 is a top view thereof;  
 FIG. 12 is a bottom view thereof;  
 FIG. 13 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 14 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 15 is a top view thereof;  
 FIG. 16 is a bottom view thereof;  
 FIG. 17 is a top perspective view of a magnetic fastener showing a second embodiment of my new design;  
 FIG. 18 is a bottom perspective view of thereof;  
 FIG. 19 is a top perspective view thereof as fastened;  
 FIG. 20 is a bottom perspective view thereof;  
 FIG. 21 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 22 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 23 is a top view thereof;  
 FIG. 24 is a bottom view thereof;  
 FIG. 25 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 26 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 27 is a top view thereof;  
 FIG. 28 is a bottom view thereof;  
 FIG. 29 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 30 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 31 is a top view thereof;  
 FIG. 32 is a bottom view thereof;  
 FIG. 33 is a top perspective view of a magnetic fastener showing a third embodiment of my new design;  
 FIG. 34 is a bottom perspective view of thereof;  
 FIG. 35 is a top perspective view thereof as fastened;  
 FIG. 36 is a bottom perspective view thereof;  
 FIG. 37 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 38 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 39 is a top view thereof;

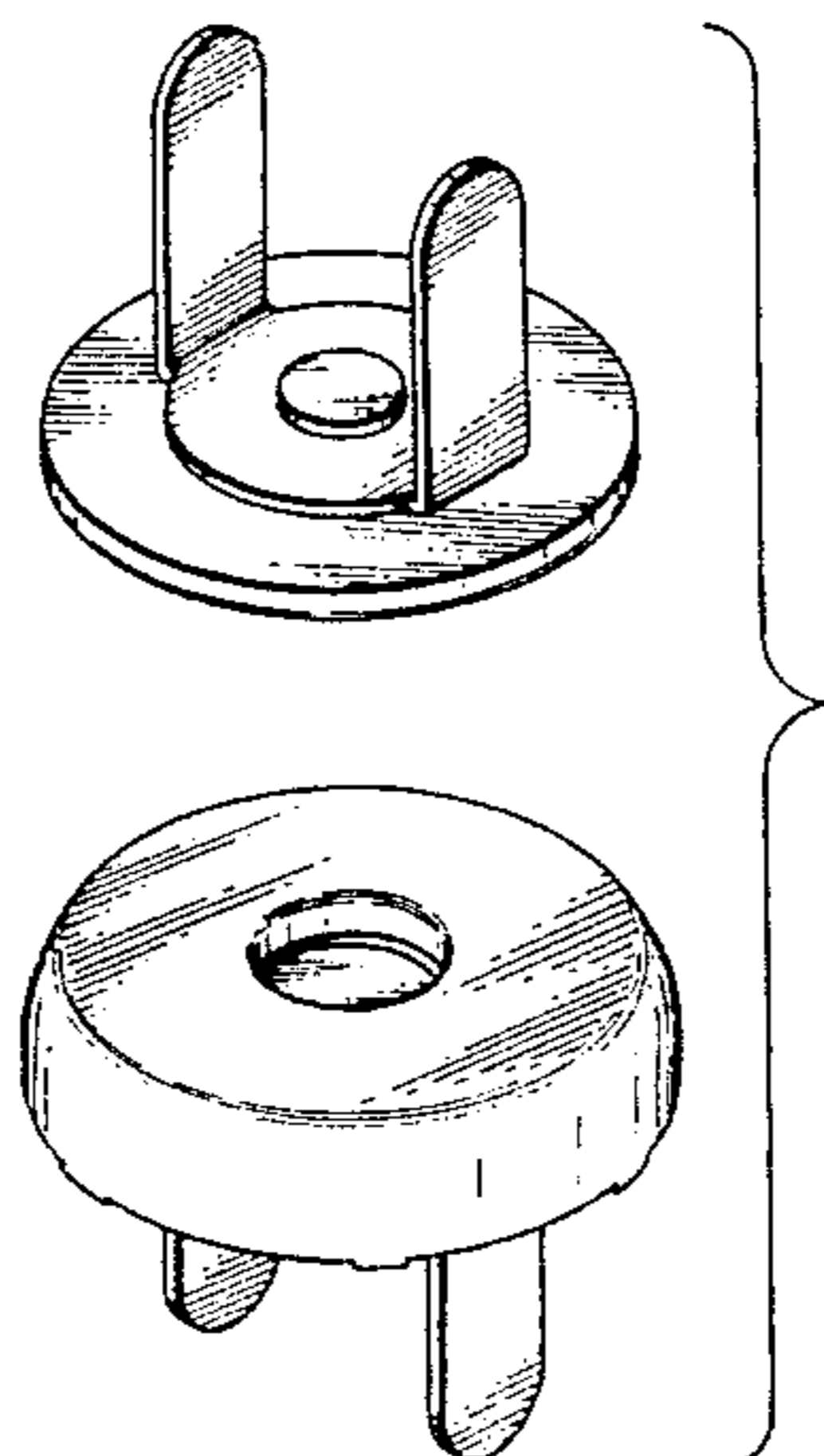


FIG. 40 is a bottom view thereof;  
 FIG. 41 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 42 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 43 is a top view thereof;  
 FIG. 44 is a bottom view thereof;  
 FIG. 45 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 46 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 47 is a top view thereof;  
 FIG. 48 is a bottom view thereof;  
 FIG. 49 is a top perspective view of a magnetic fastener showing a fourth embodiment of my new design;  
 FIG. 50 is a bottom perspective view of thereof;  
 FIG. 51 is a top perspective view thereof as fastened;  
 FIG. 52 is a bottom perspective view thereof;  
 FIG. 53 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 54 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 55 is a top view thereof;  
 FIG. 56 is a bottom view thereof;  
 FIG. 57 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 58 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 59 is a top view thereof;  
 FIG. 60 is a bottom view thereof;  
 FIG. 61 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 62 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 63 is a top view thereof;  
 FIG. 64 is a bottom view thereof;  
 FIG. 65 is a top perspective view of a magnetic fastener showing a fifth embodiment of my new design;  
 FIG. 66 is a bottom perspective view of thereof;  
 FIG. 67 is a top perspective view thereof as fastened;  
 FIG. 68 is a bottom perspective view thereof;  
 FIG. 69 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 70 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 71 is a top view thereof;  
 FIG. 72 is a bottom view thereof;  
 FIG. 73 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 74 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 75 is a top view thereof;  
 FIG. 76 is a bottom view thereof;  
 FIG. 77 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 78 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 79 is a top view thereof;  
 FIG. 80 is a bottom view thereof;  
 FIG. 81 is a top perspective view of a magnetic fastener showing a sixth embodiment of my new design;  
 FIG. 82 is a bottom perspective view of thereof;  
 FIG. 83 is a top perspective view thereof as fastened  
 FIG. 84 is a bottom perspective view thereof;

FIG. 85 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 86 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 87 is a top view thereof;  
 FIG. 88 is a bottom view thereof;  
 FIG. 89 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 90 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 91 is a top view thereof;  
 FIG. 92 is a bottom view thereof;  
 FIG. 93 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 94 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 95 is a top view thereof;  
 FIG. 96 is a bottom view thereof;  
 FIG. 97 is a top perspective view of a magnetic fastener showing a seventh embodiment of my new design;  
 FIG. 98 is a bottom perspective view of thereof;  
 FIG. 99 is a top perspective view thereof as fastened;  
 FIG. 100 is a bottom perspective view thereof;  
 FIG. 101 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 102 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 103 is a top view thereof;  
 FIG. 104 is a bottom view thereof;  
 FIG. 105 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 106 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 107 is a top view thereof;  
 FIG. 108 is a bottom view thereof;  
 FIG. 109 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 110 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 111 is a top view thereof;  
 FIG. 112 is a bottom view thereof;  
 FIG. 113 is a top perspective view of a magnetic fastener showing an eighth embodiment of my new design;  
 FIG. 114 is a bottom perspective view of thereof;  
 FIG. 115 is a top perspective view thereof as fastened;  
 FIG. 116 is a bottom perspective view thereof;  
 FIG. 117 is a front view of the male member, the rear view thereof being substantially identical;  
 FIG. 118 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 119 is a top view thereof;  
 FIG. 120 is a bottom view thereof;  
 FIG. 121 is a front view of the female member, the rear view thereof being substantially identical;  
 FIG. 122 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 123 is a top view thereof;  
 FIG. 124 is a bottom view thereof;  
 FIG. 125 is a front view of the magnetic fastener as fastened, the rear view thereof being substantially identical;  
 FIG. 126 is a side view thereof, the opposite side view thereof being substantially identical;  
 FIG. 127 is a top view thereof; and,  
 FIG. 128 is a bottom view thereof.

FIG. 1

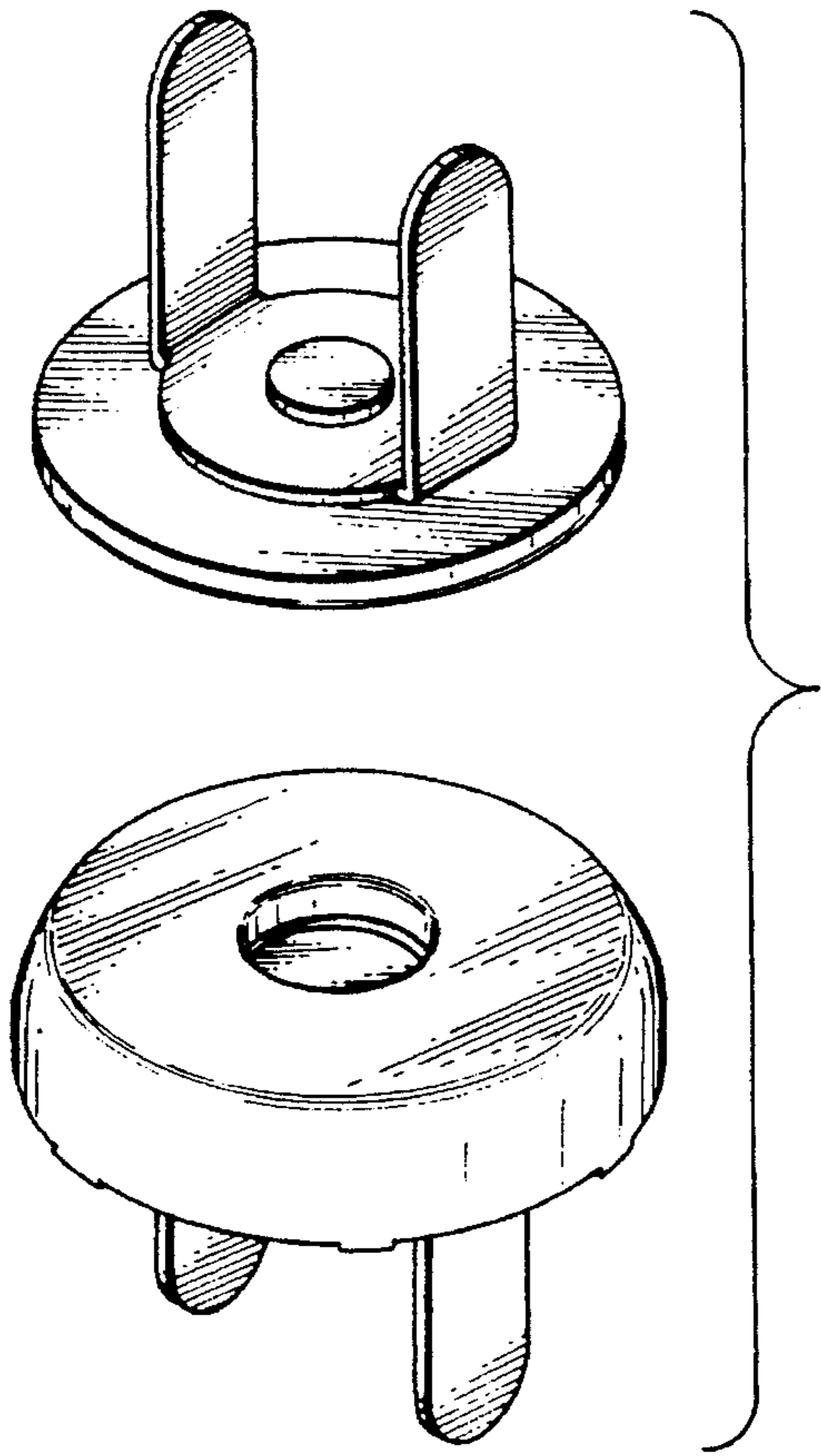


FIG. 2

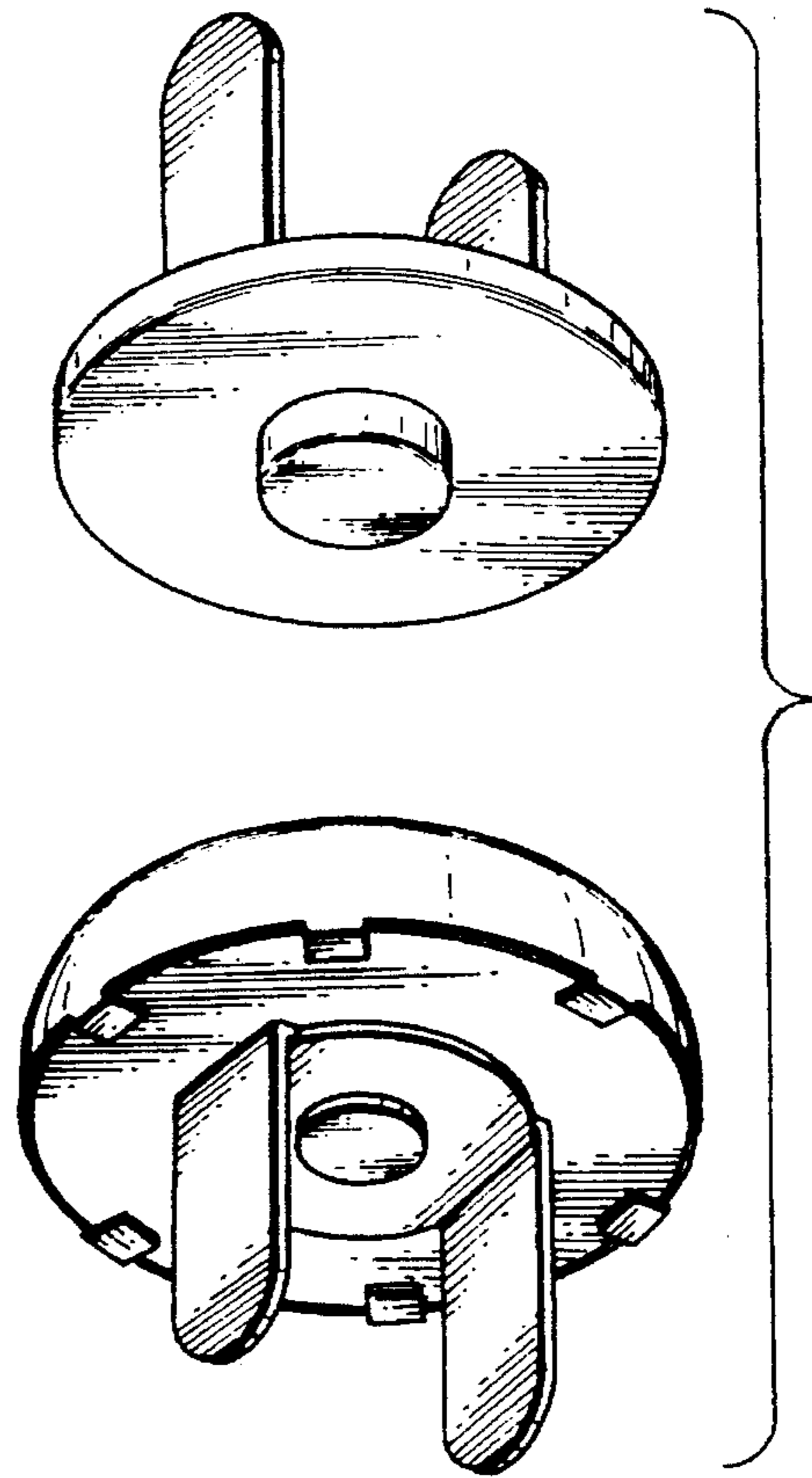


FIG. 3

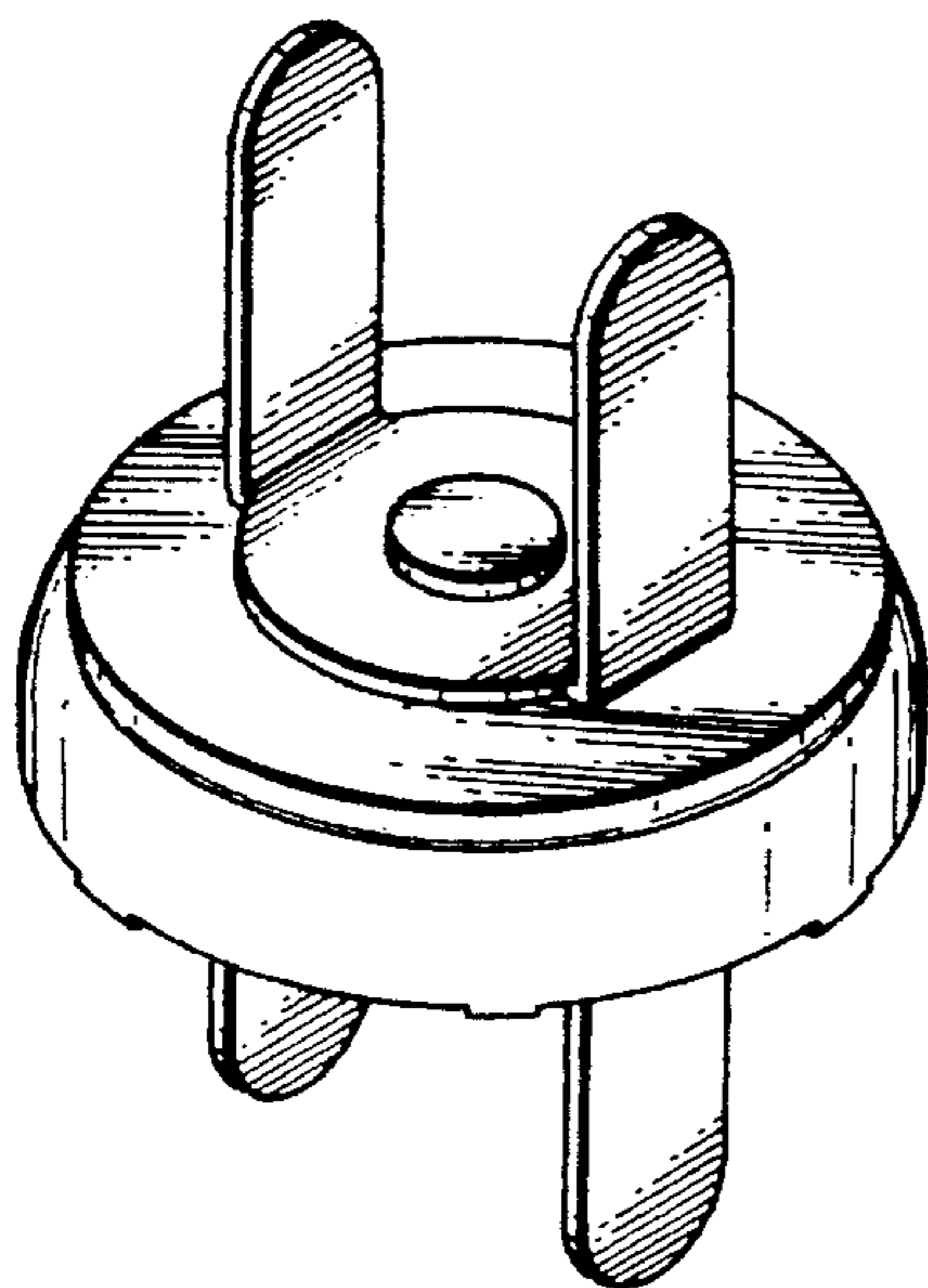
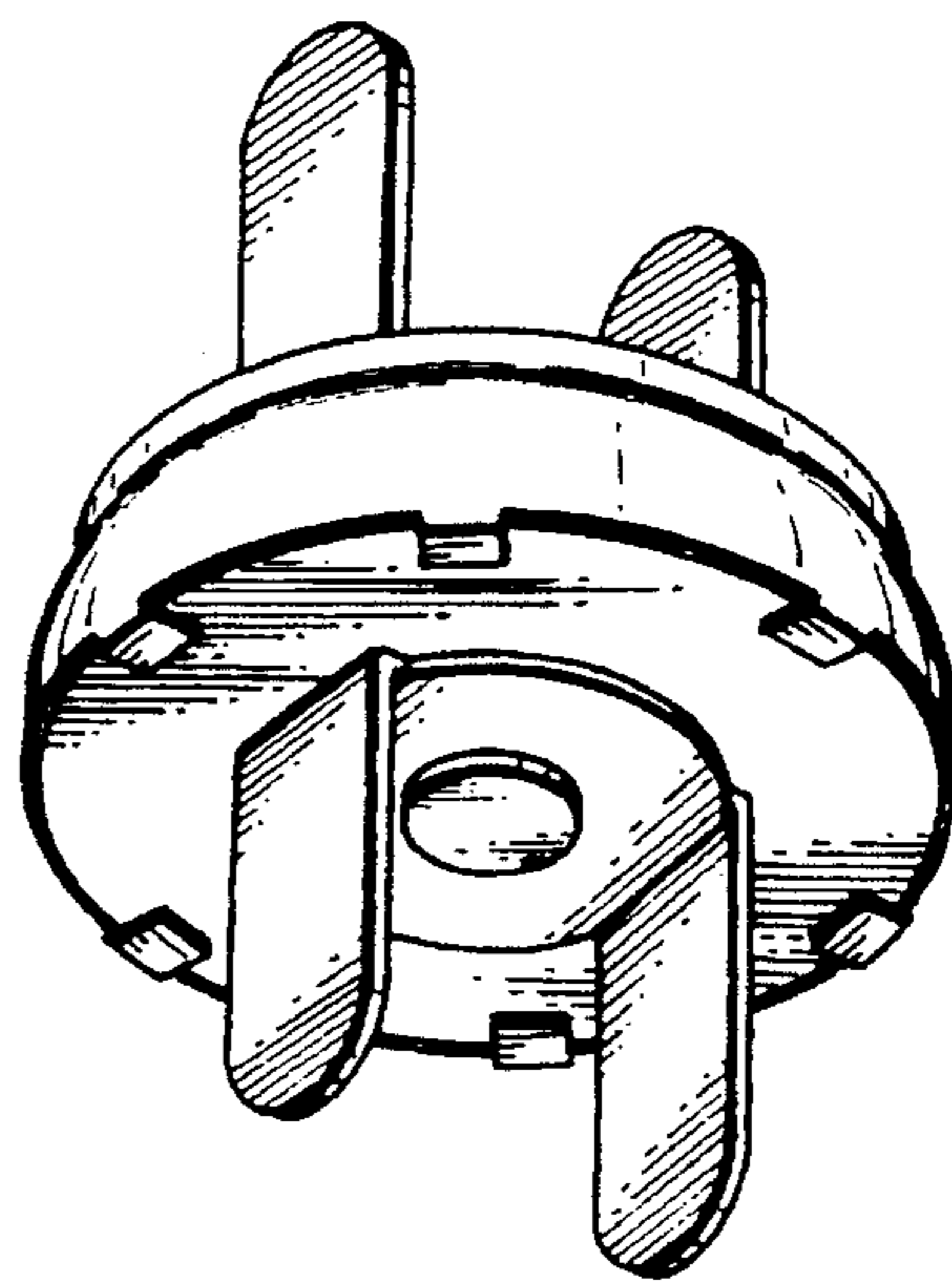
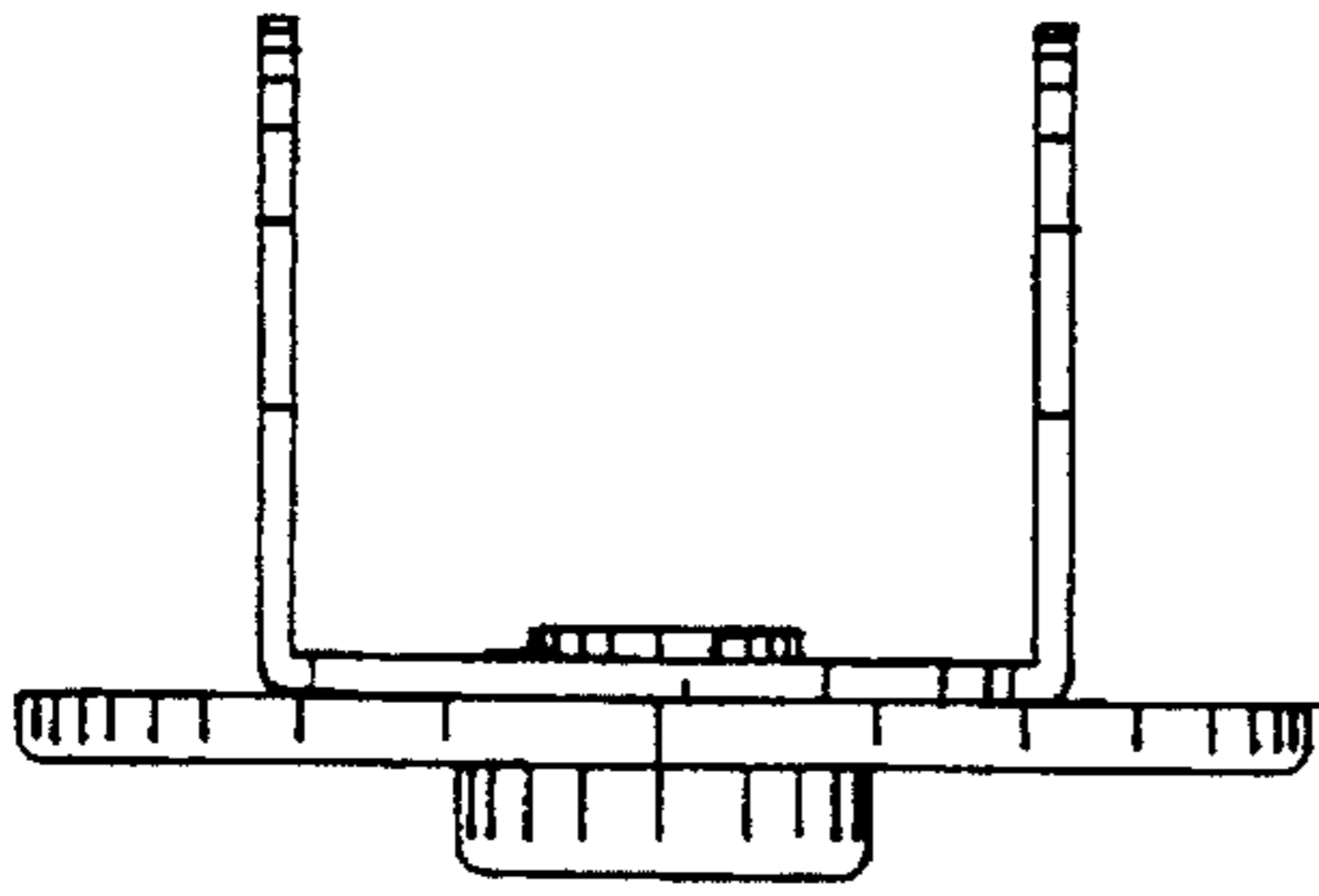


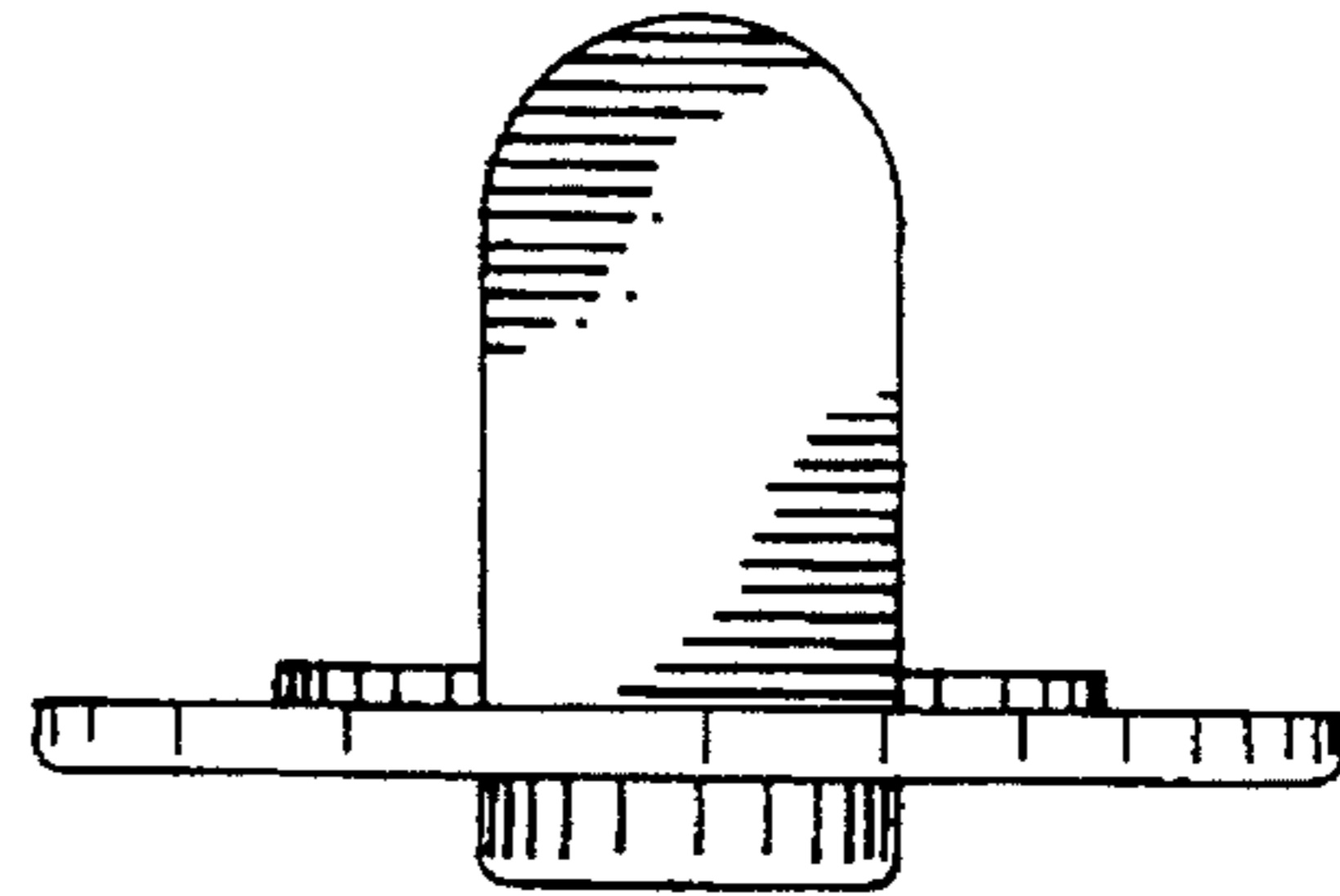
FIG. 4



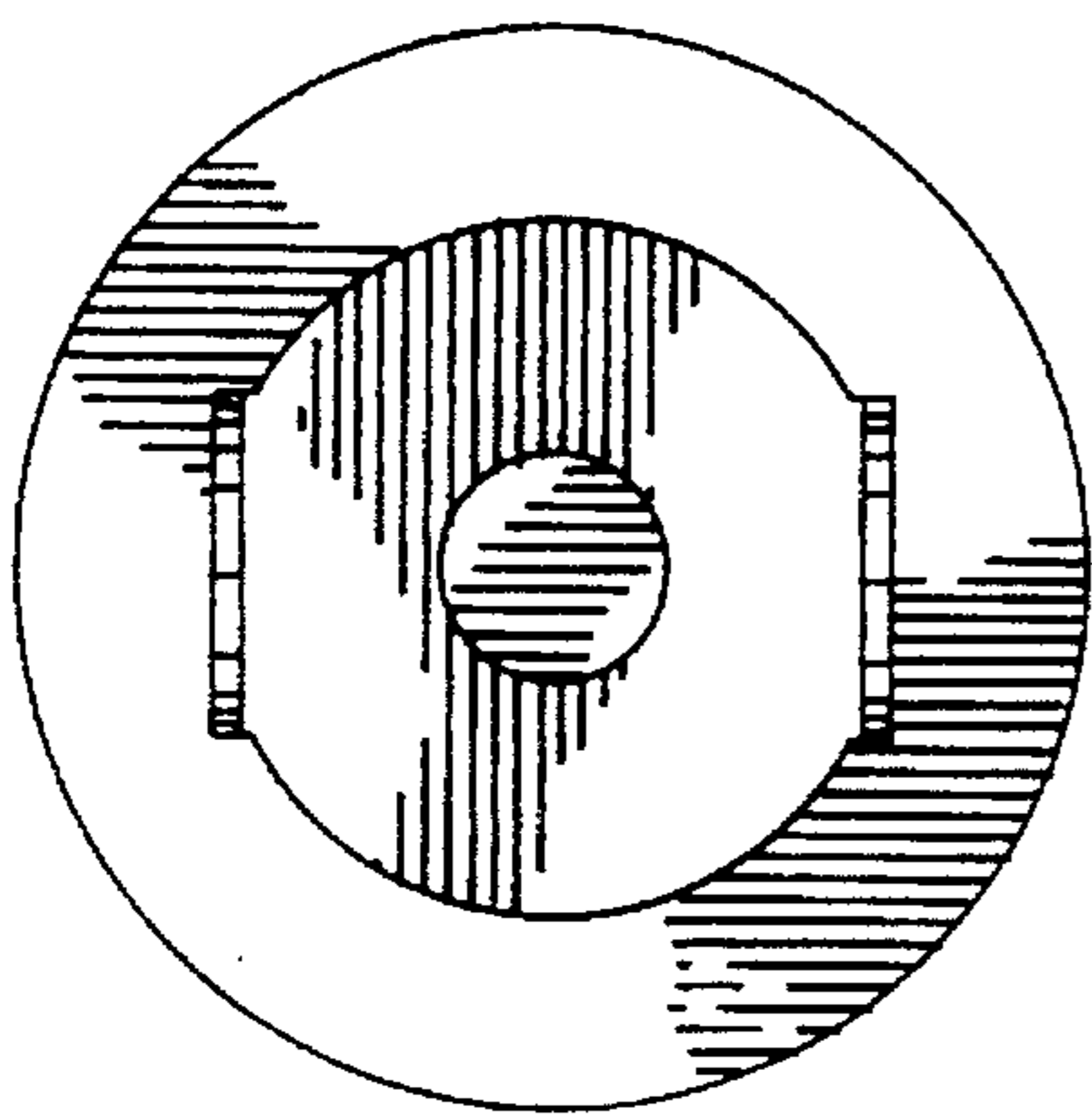
**FIG. 5**



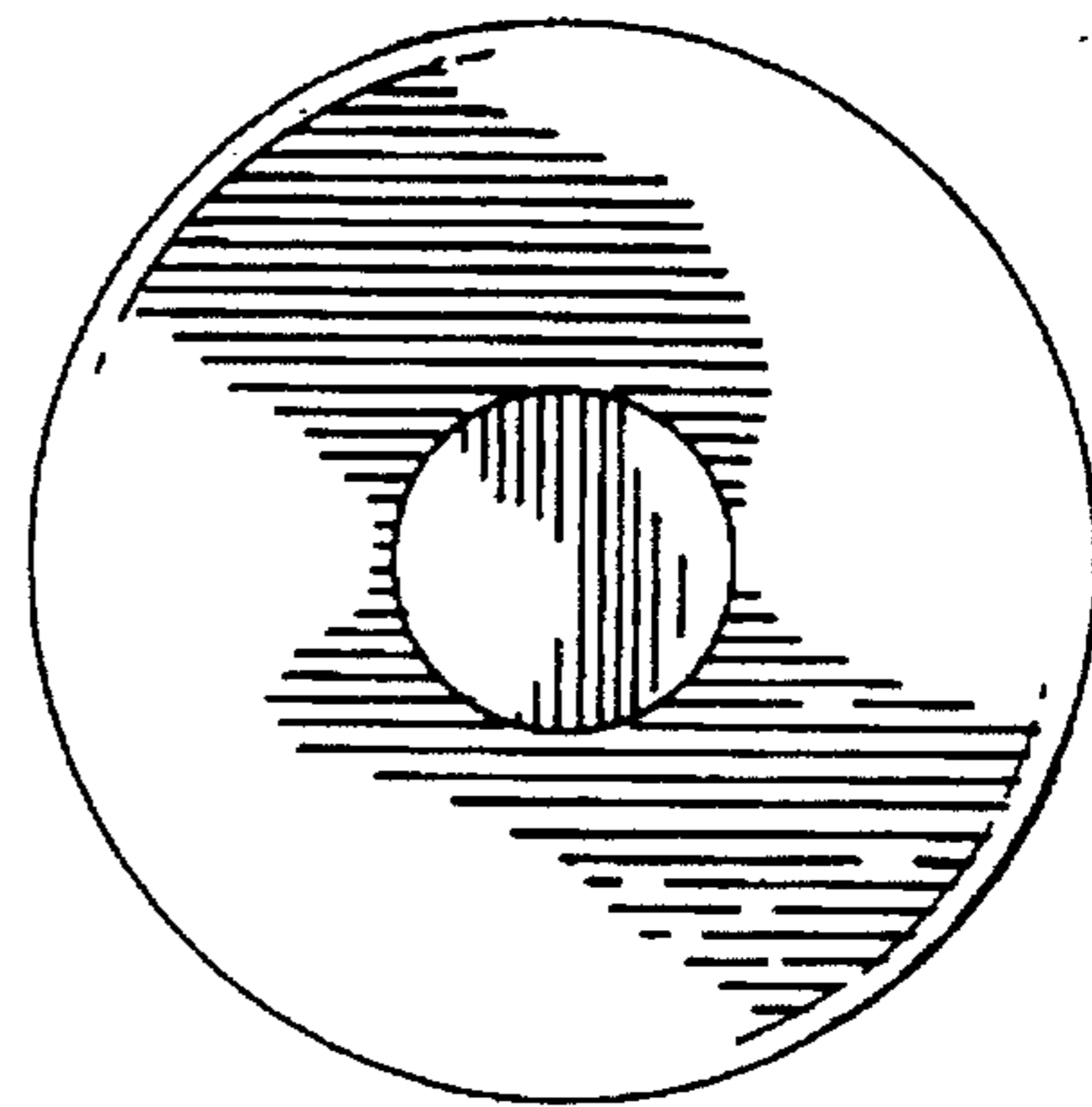
**FIG. 6**



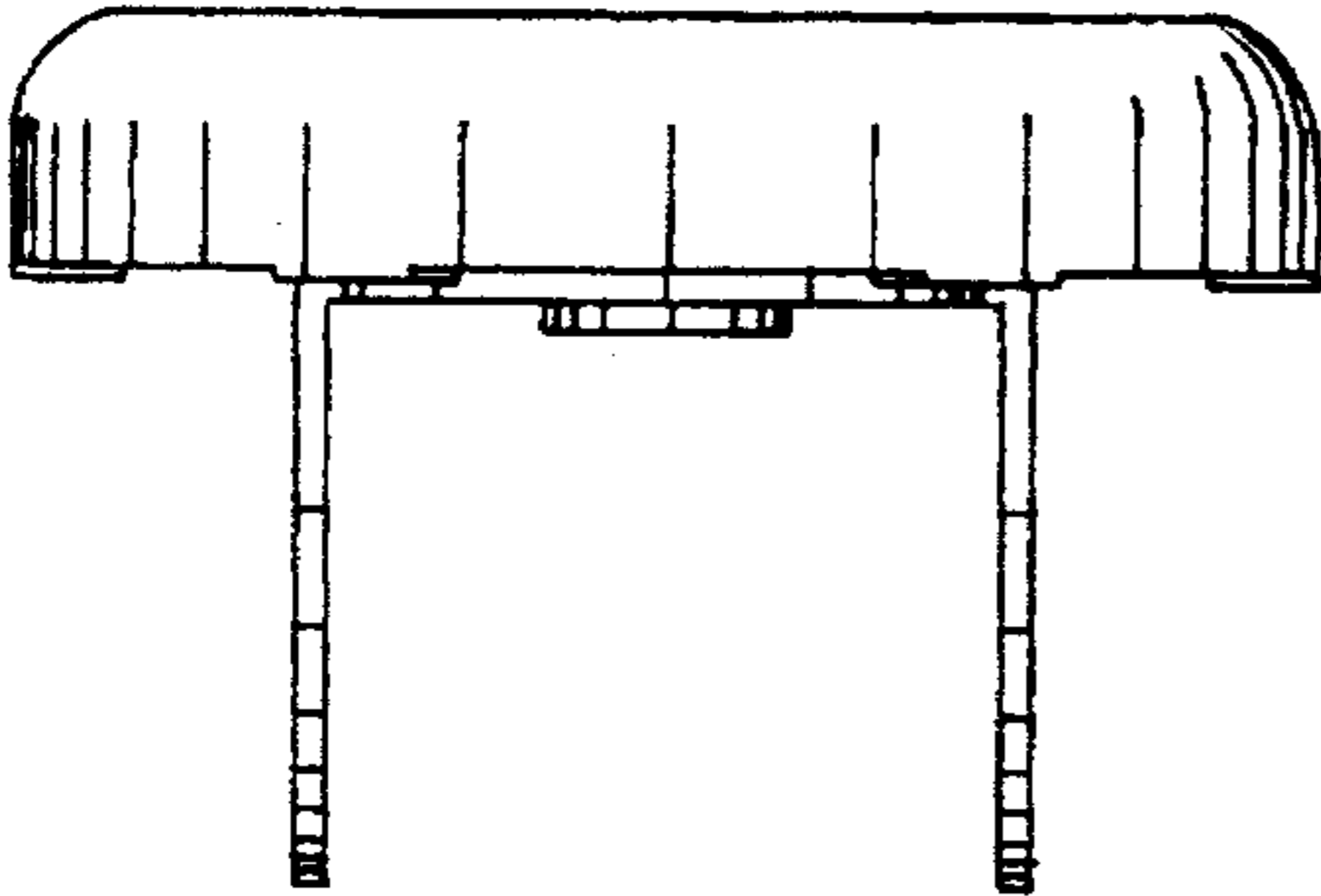
**FIG. 7**



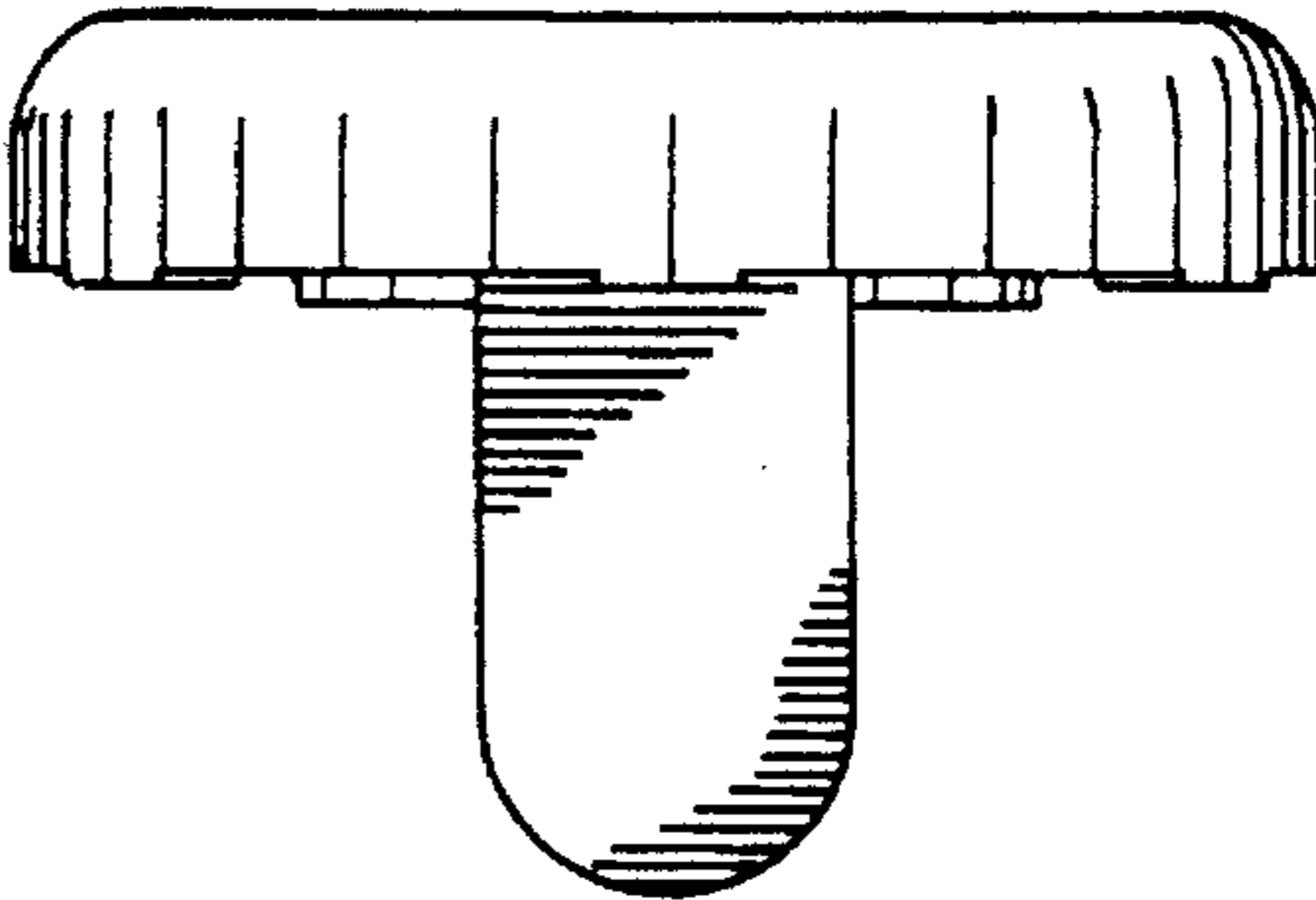
**FIG. 8**



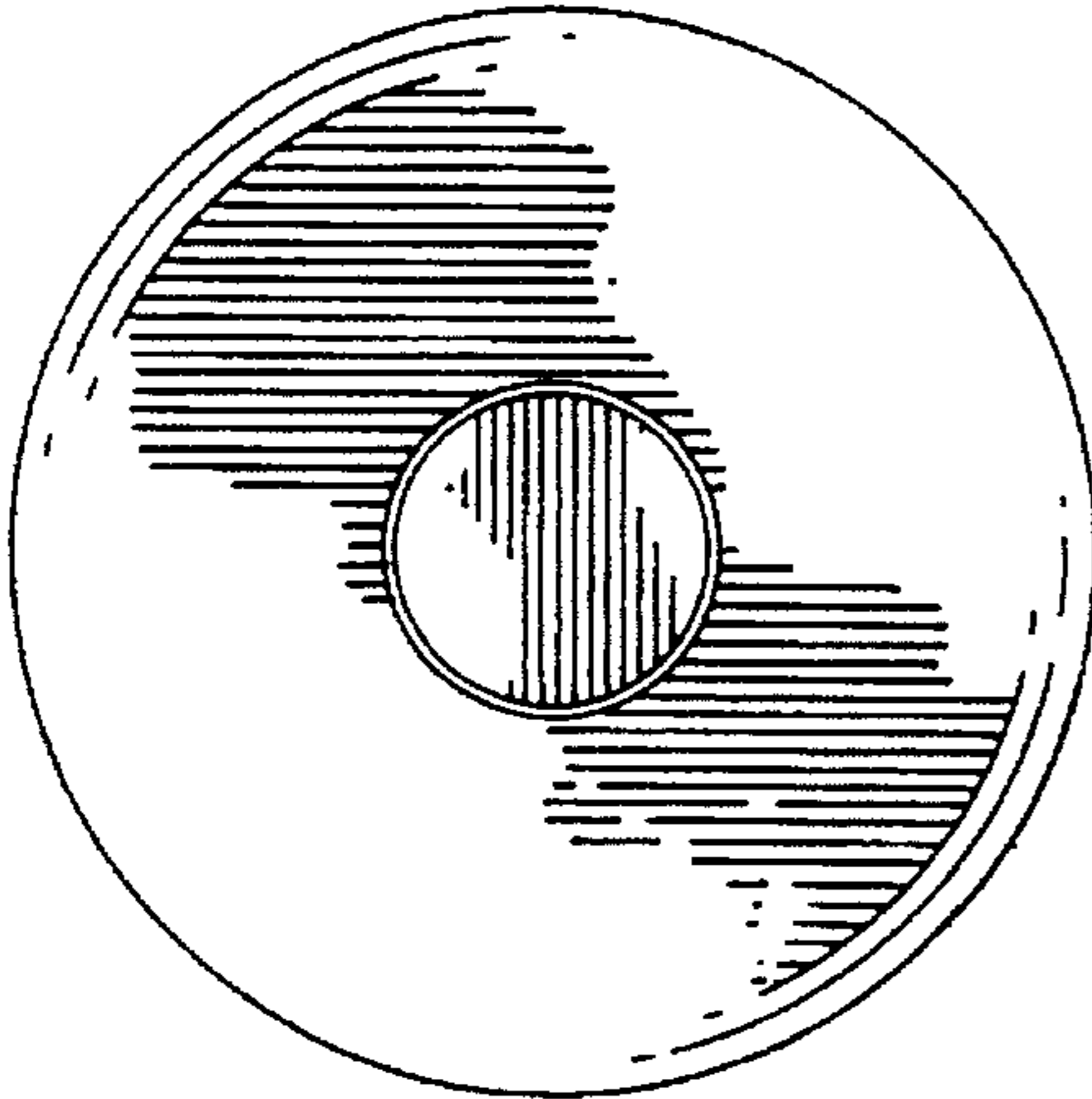
**FIG. 9**



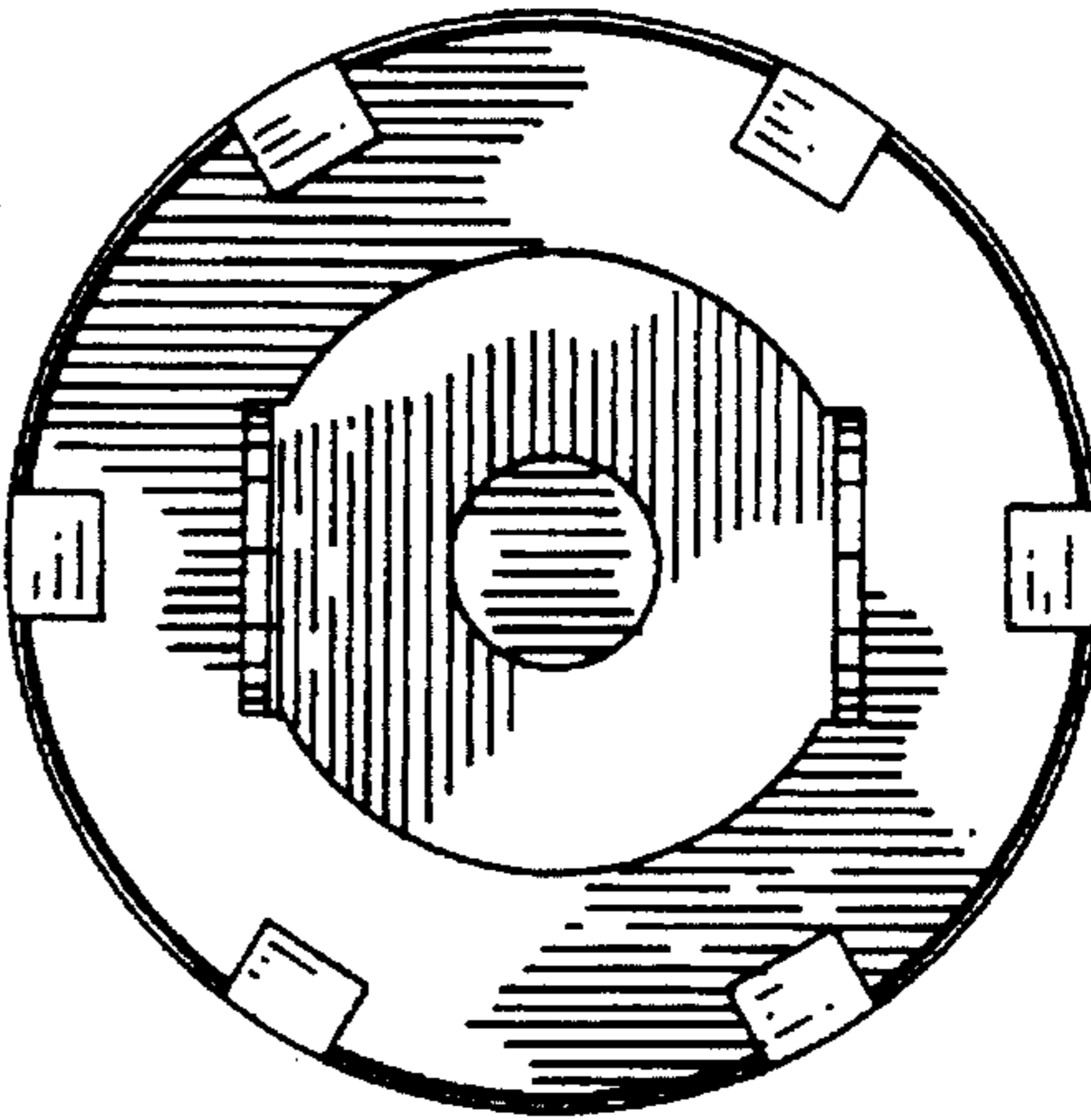
**FIG. 10**



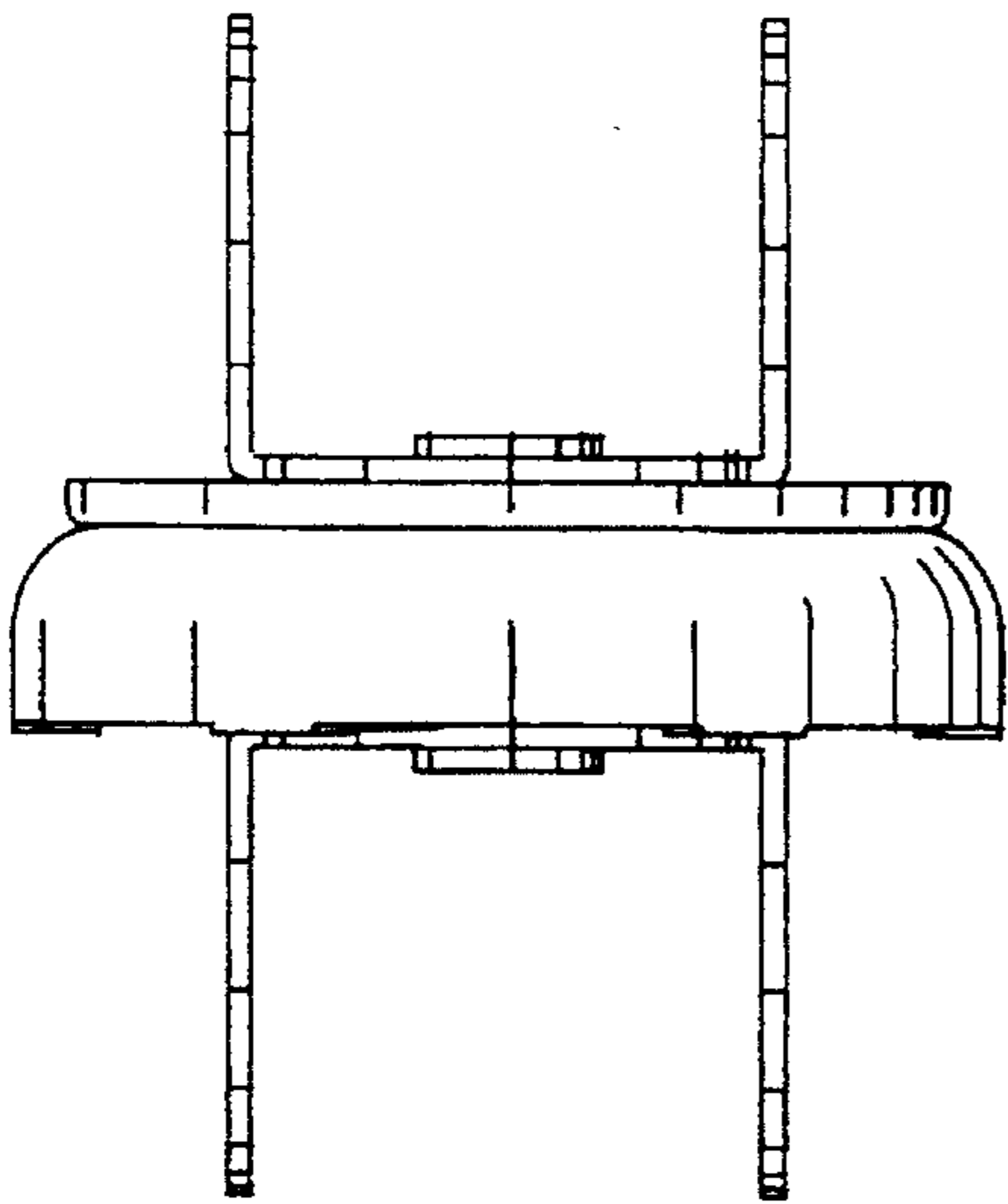
**FIG. 11**



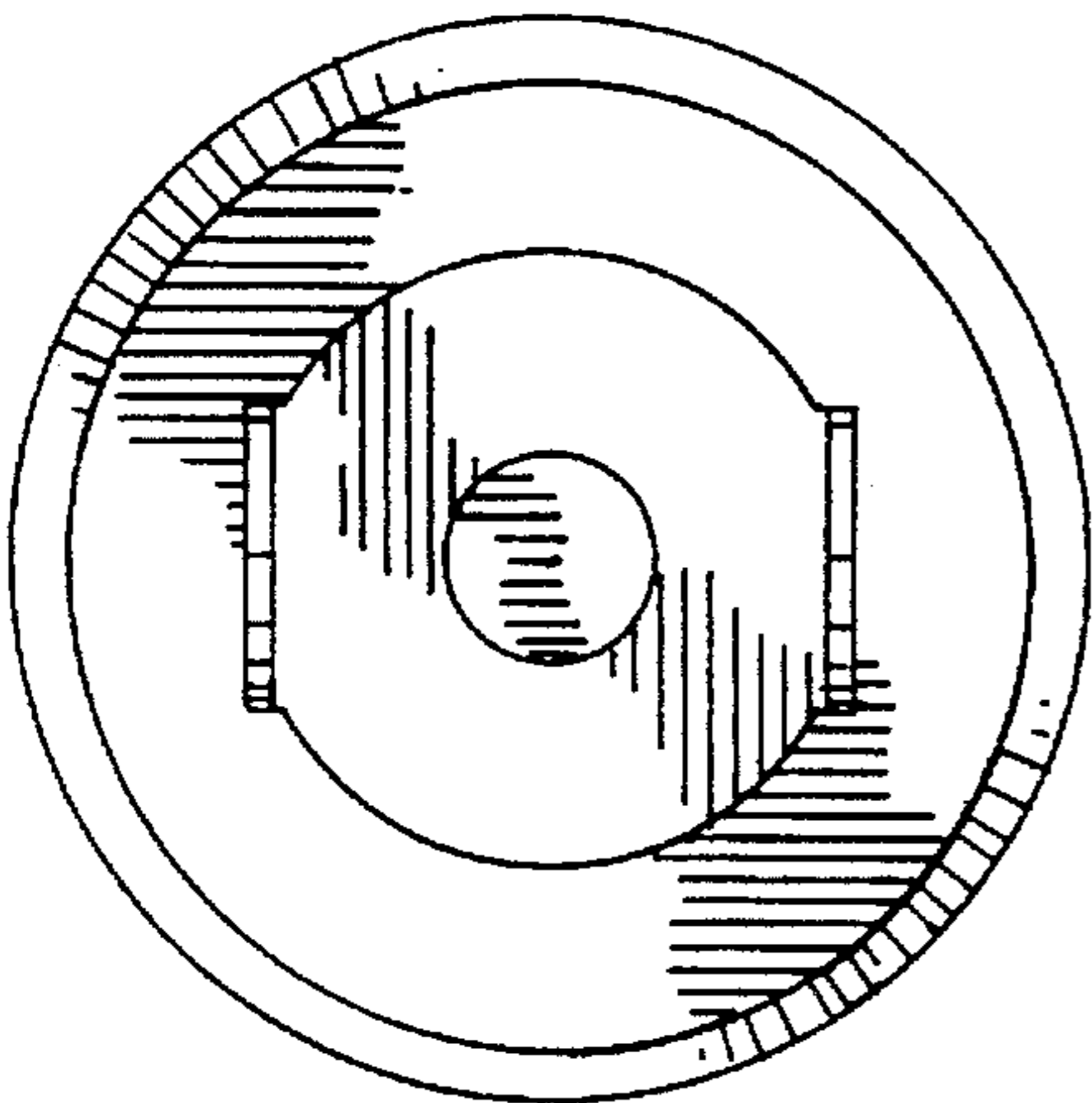
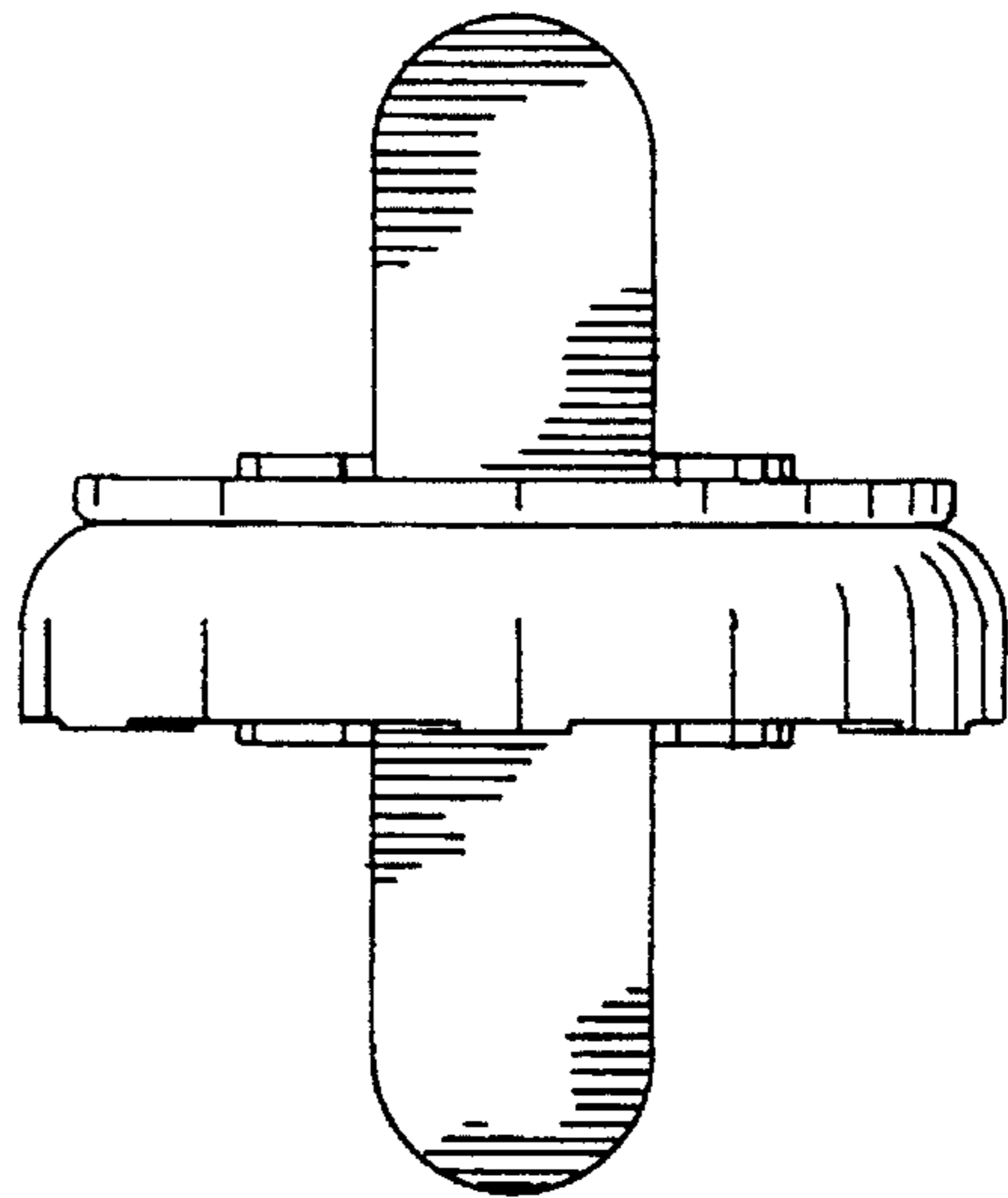
**FIG. 12**



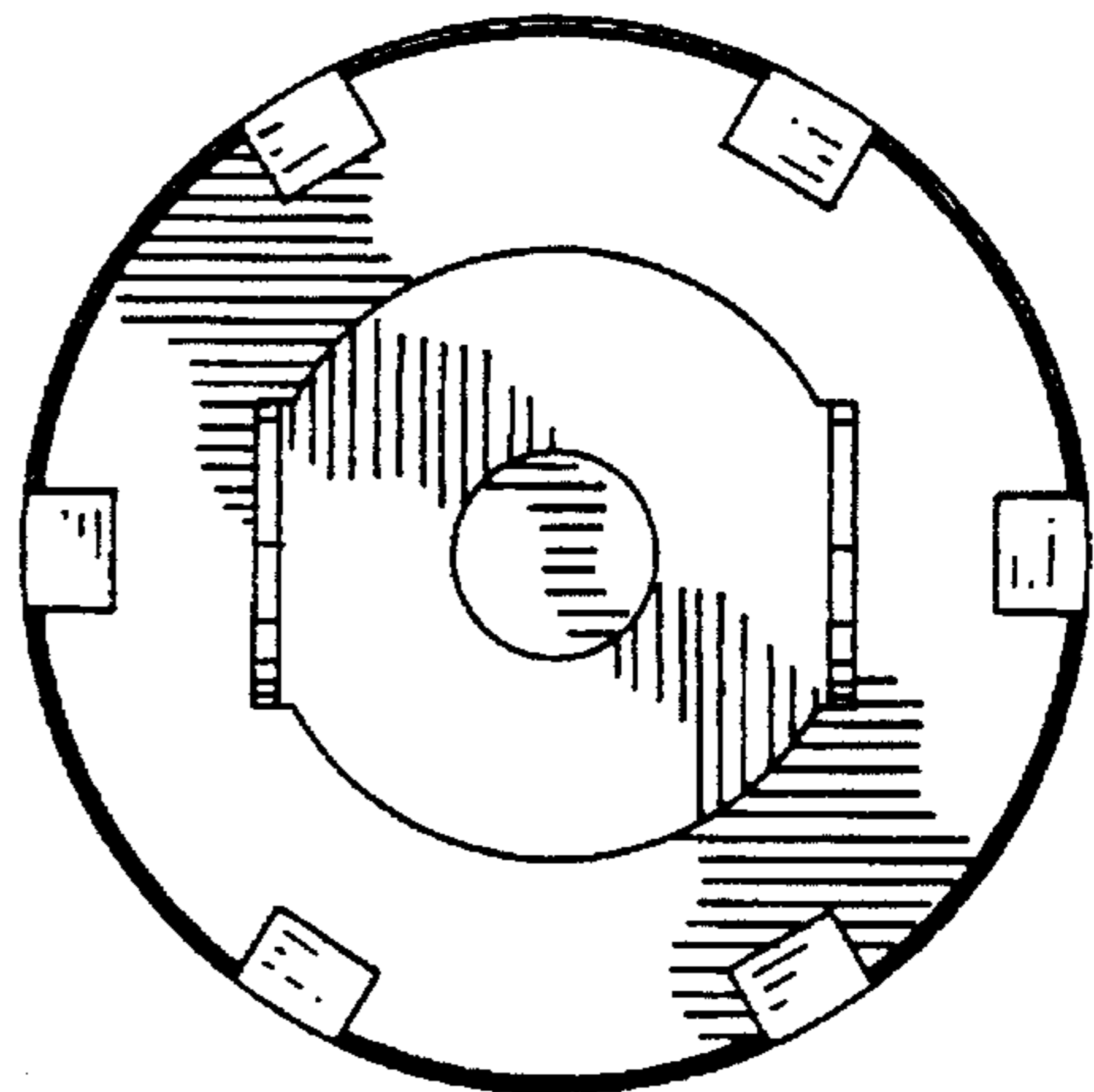
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**

FIG. 17

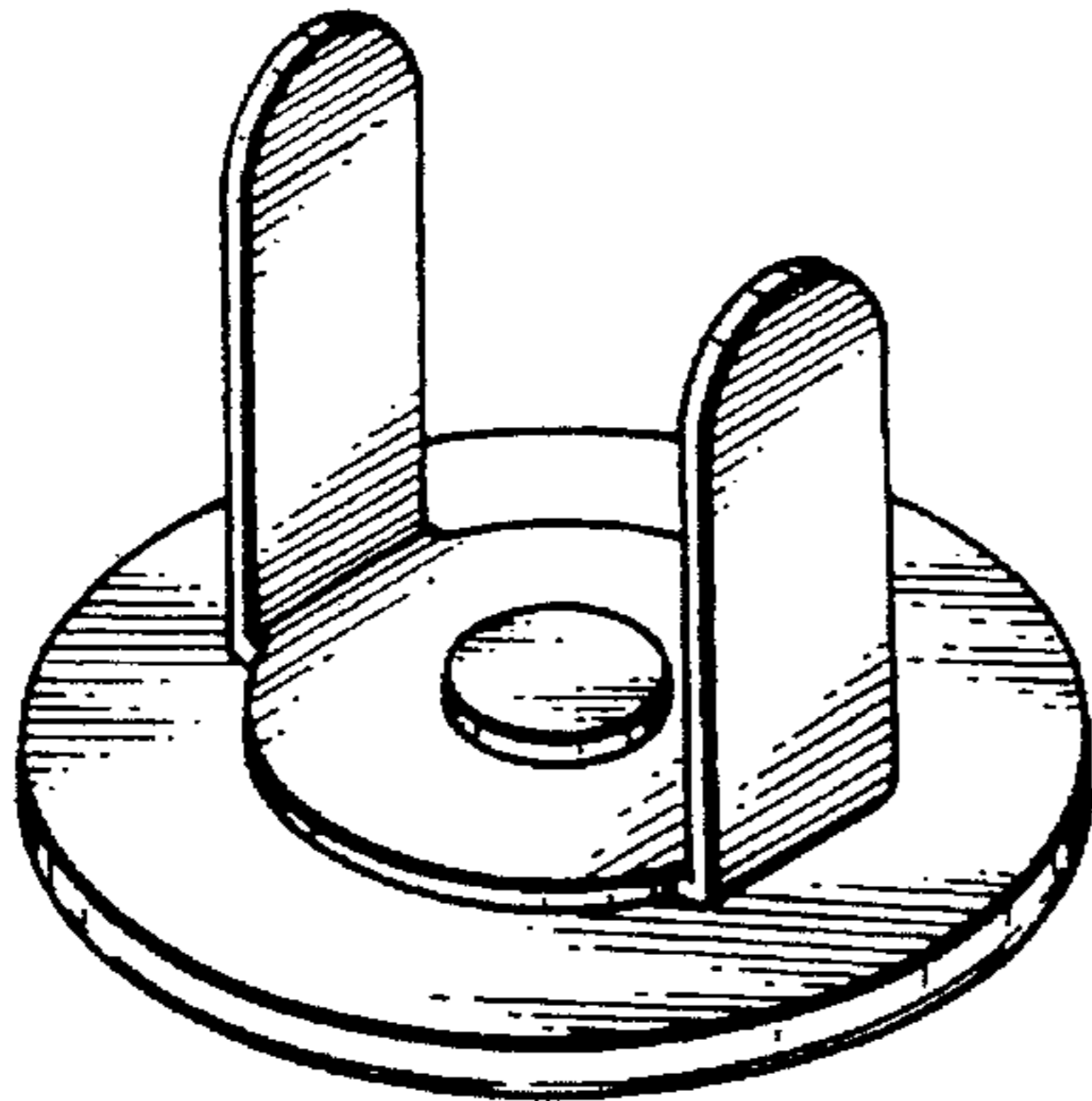


FIG. 18

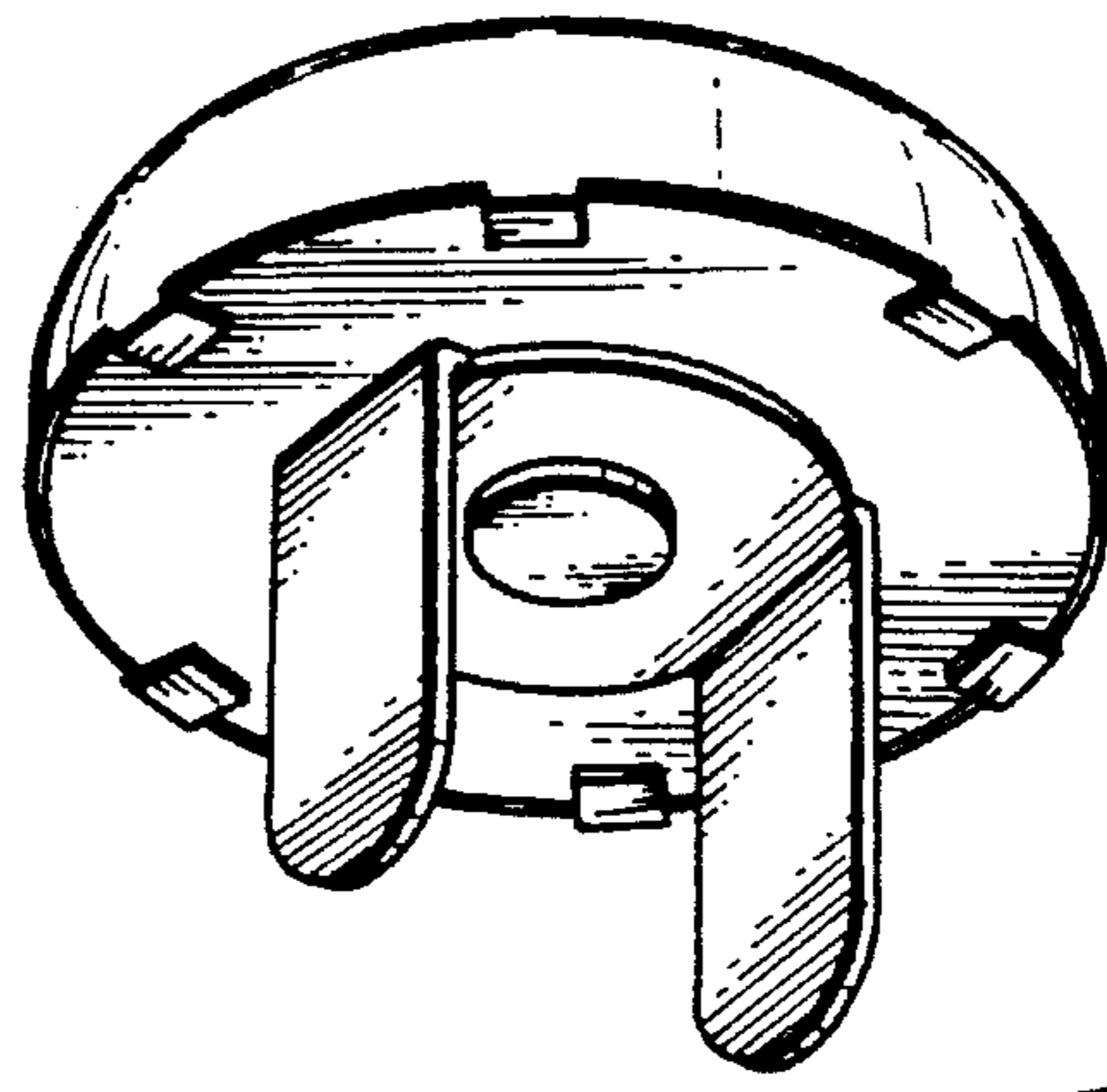
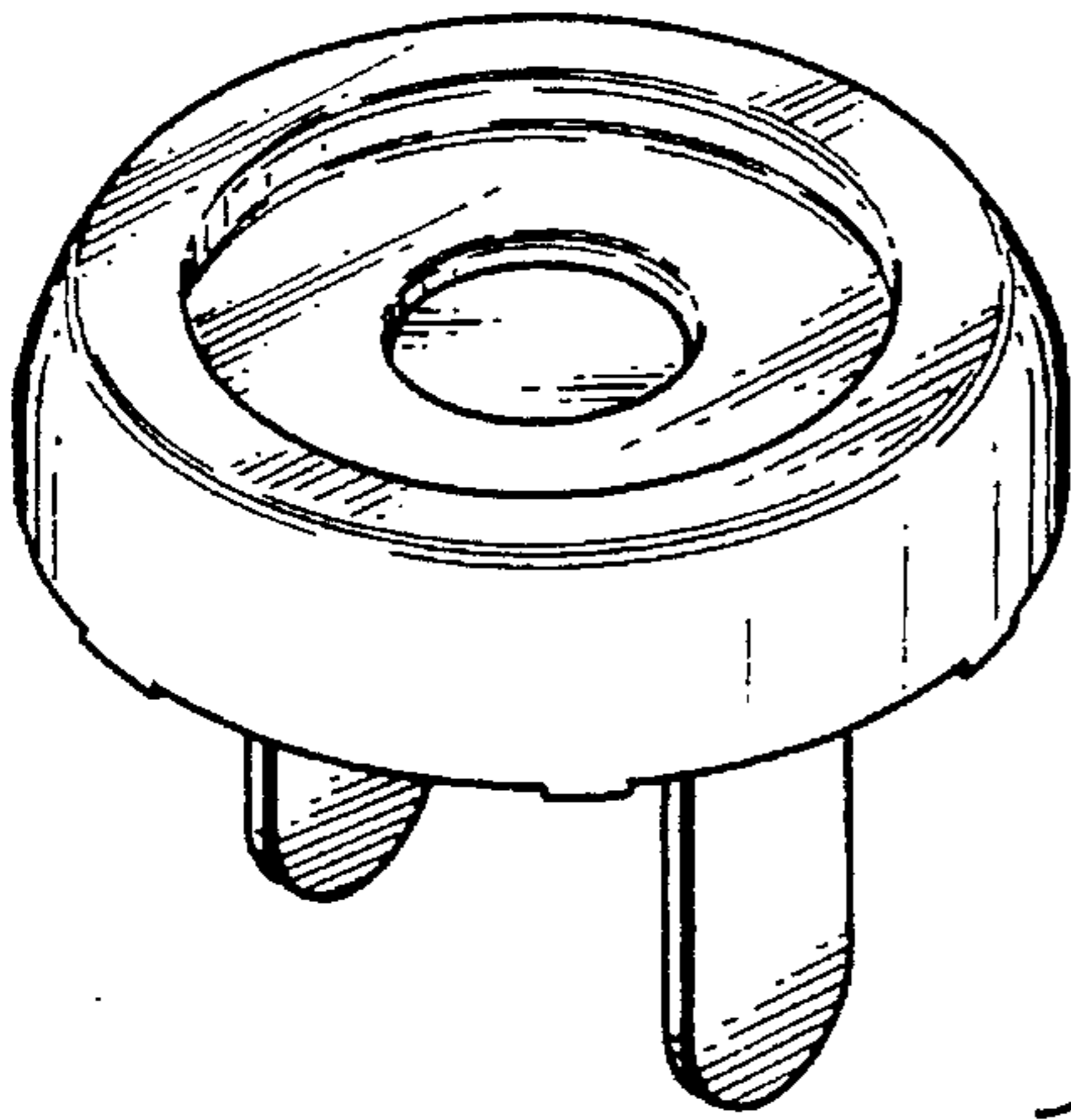
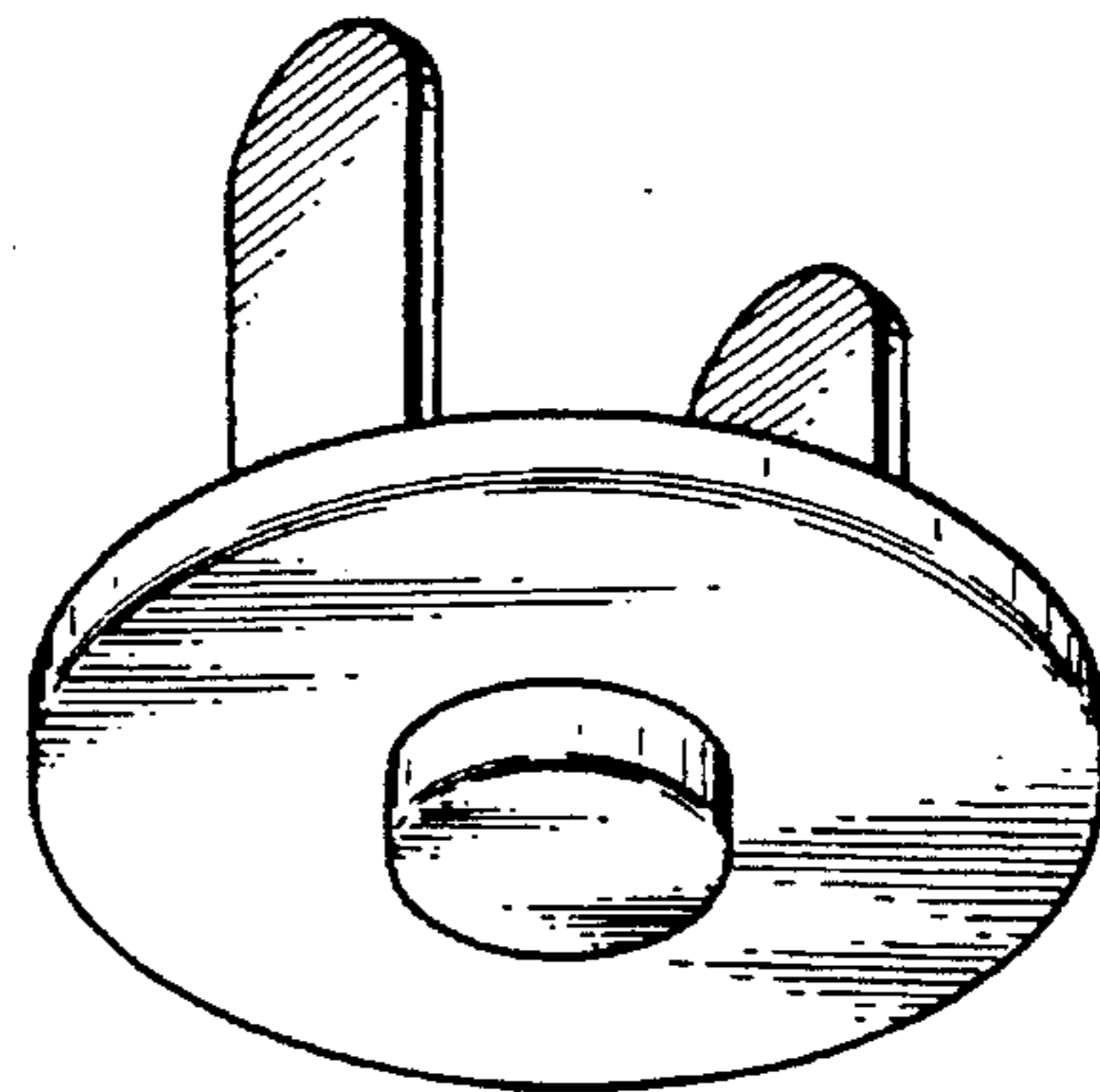


FIG. 19

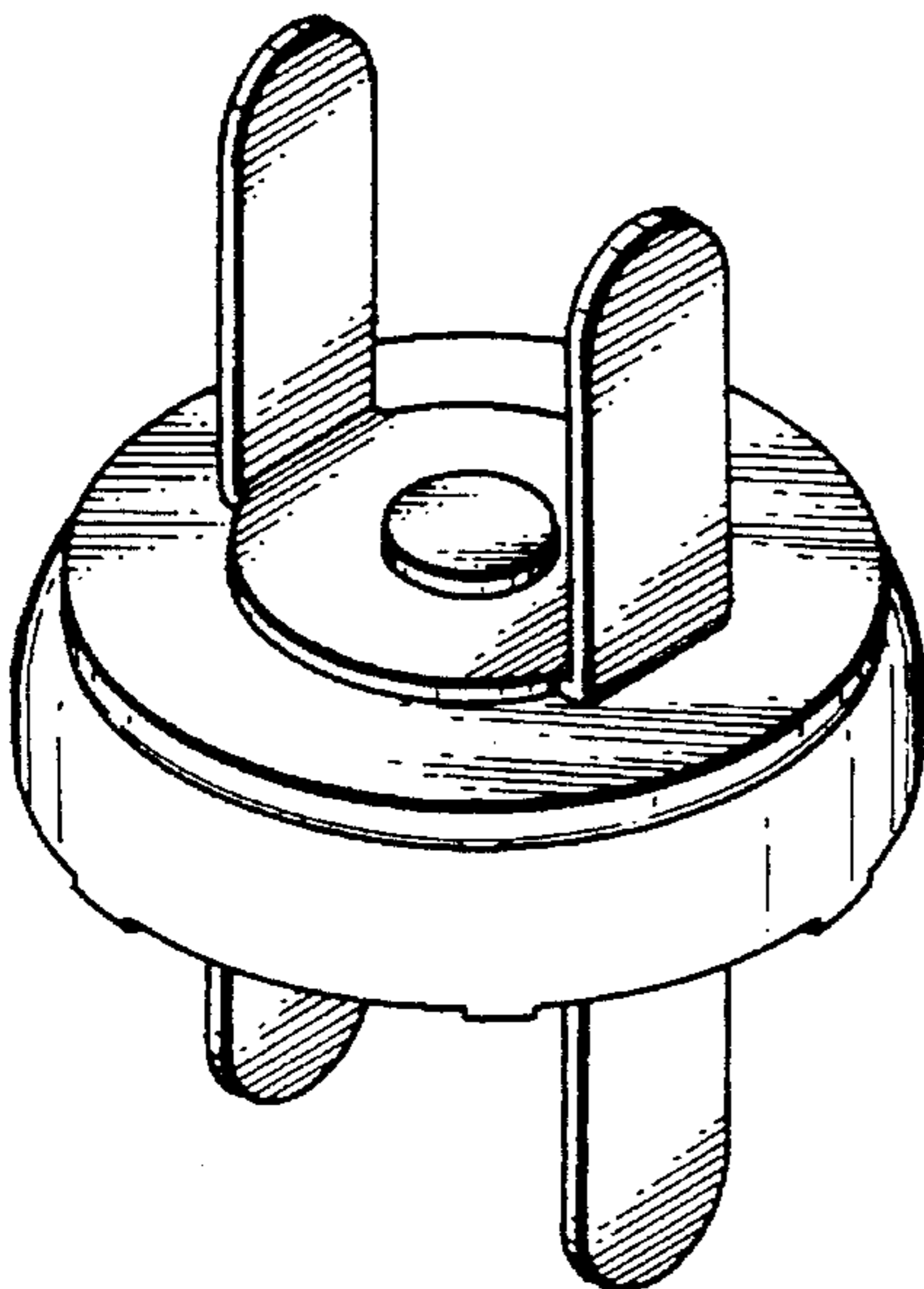


FIG. 20

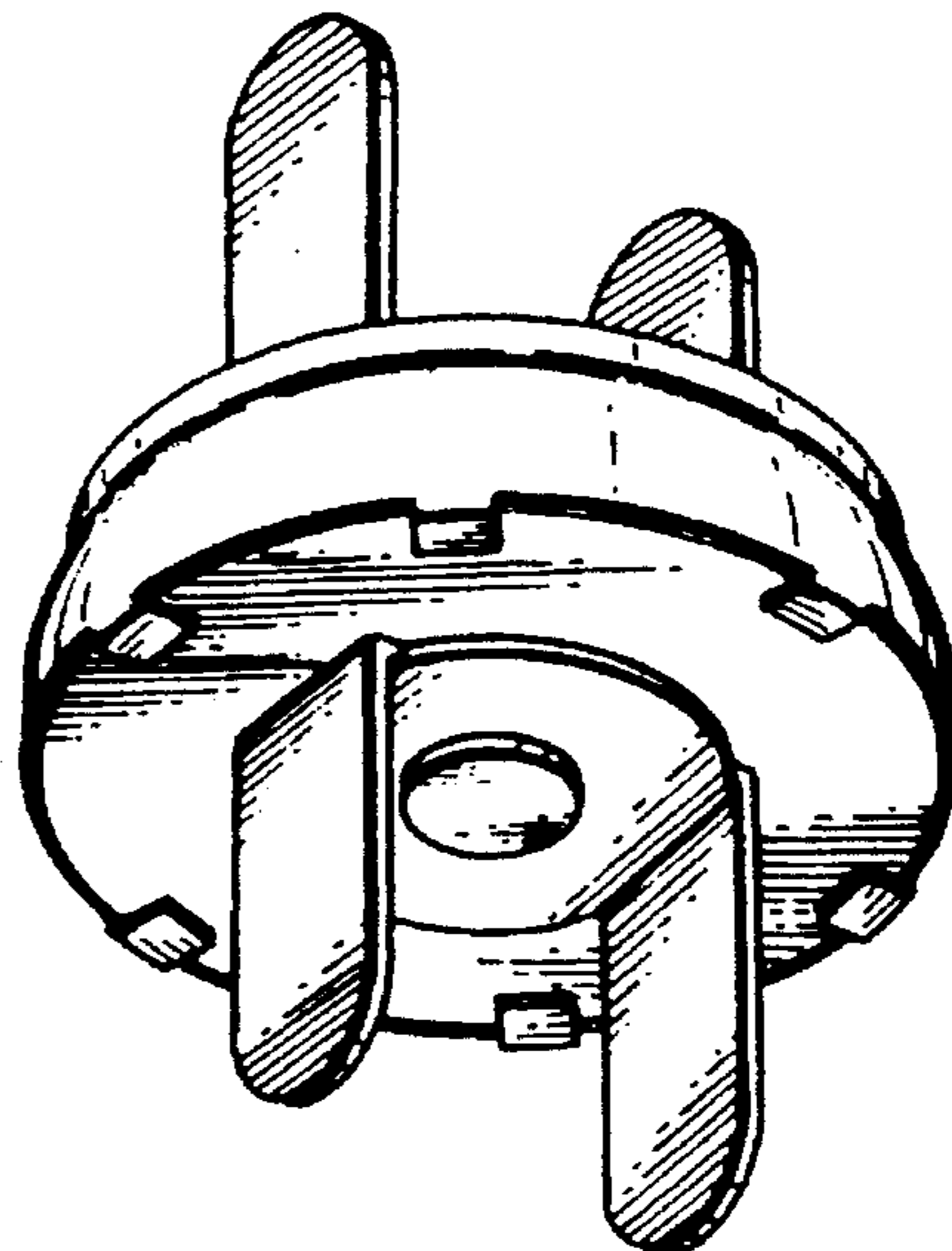


FIG. 21

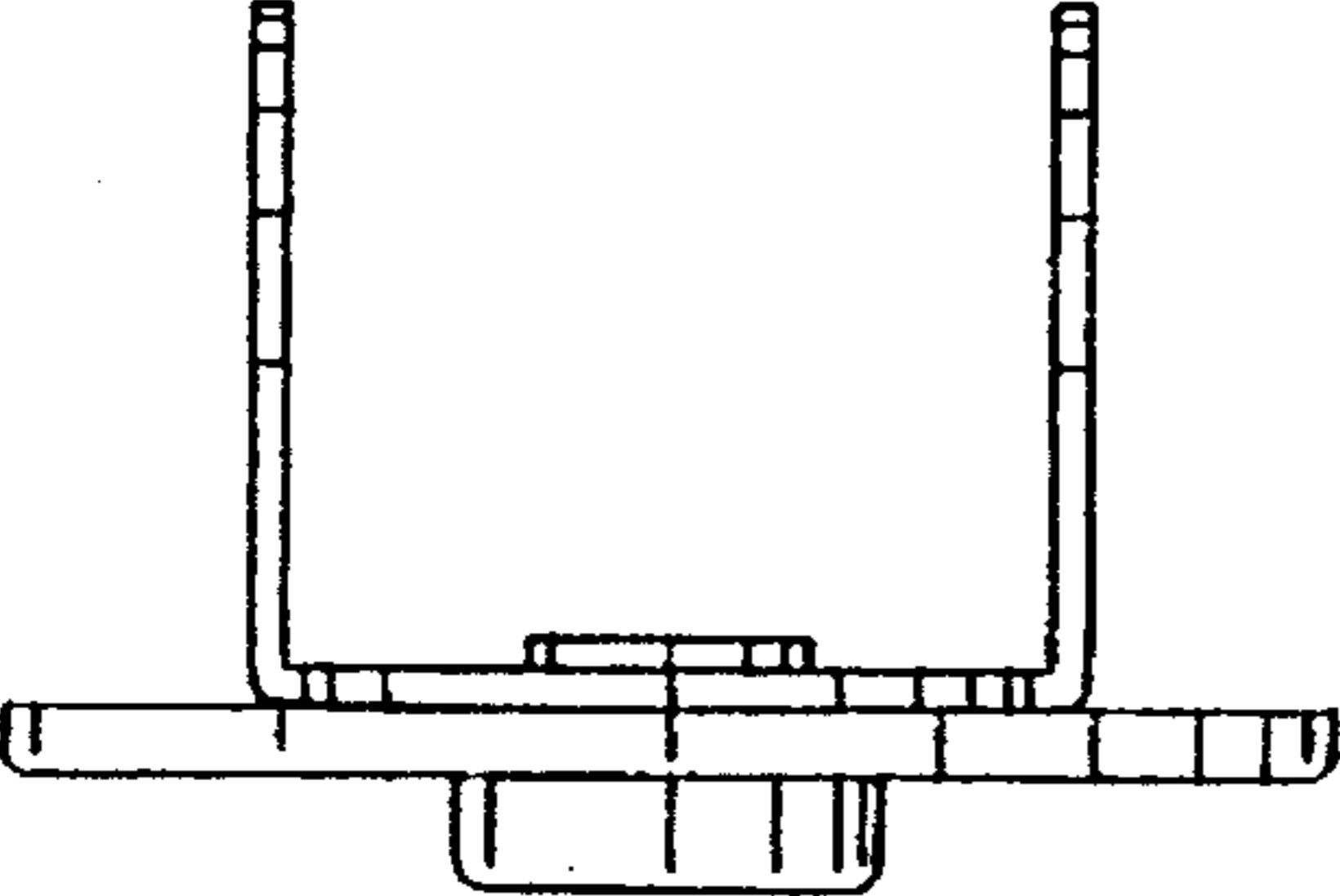


FIG. 22

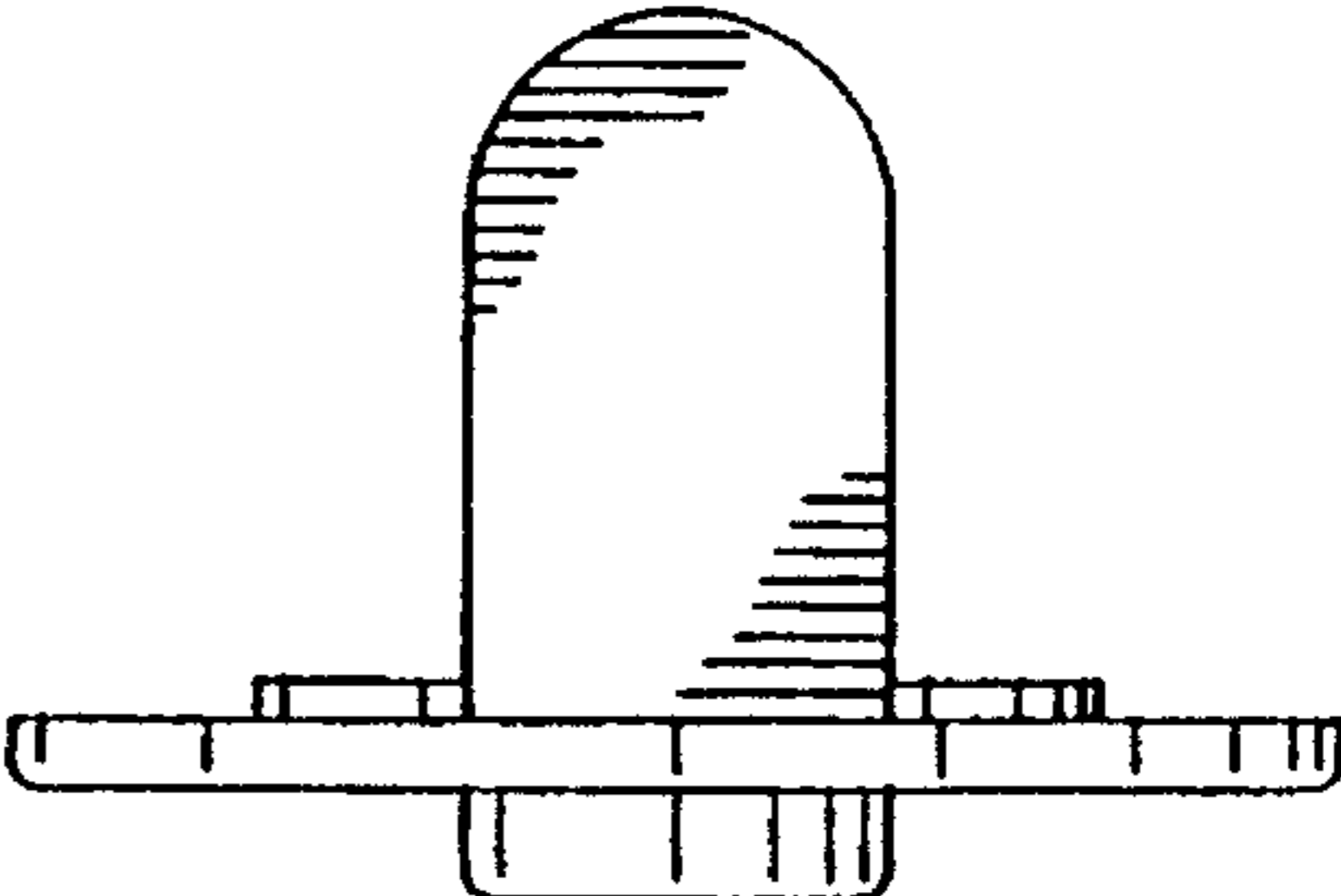


FIG. 23

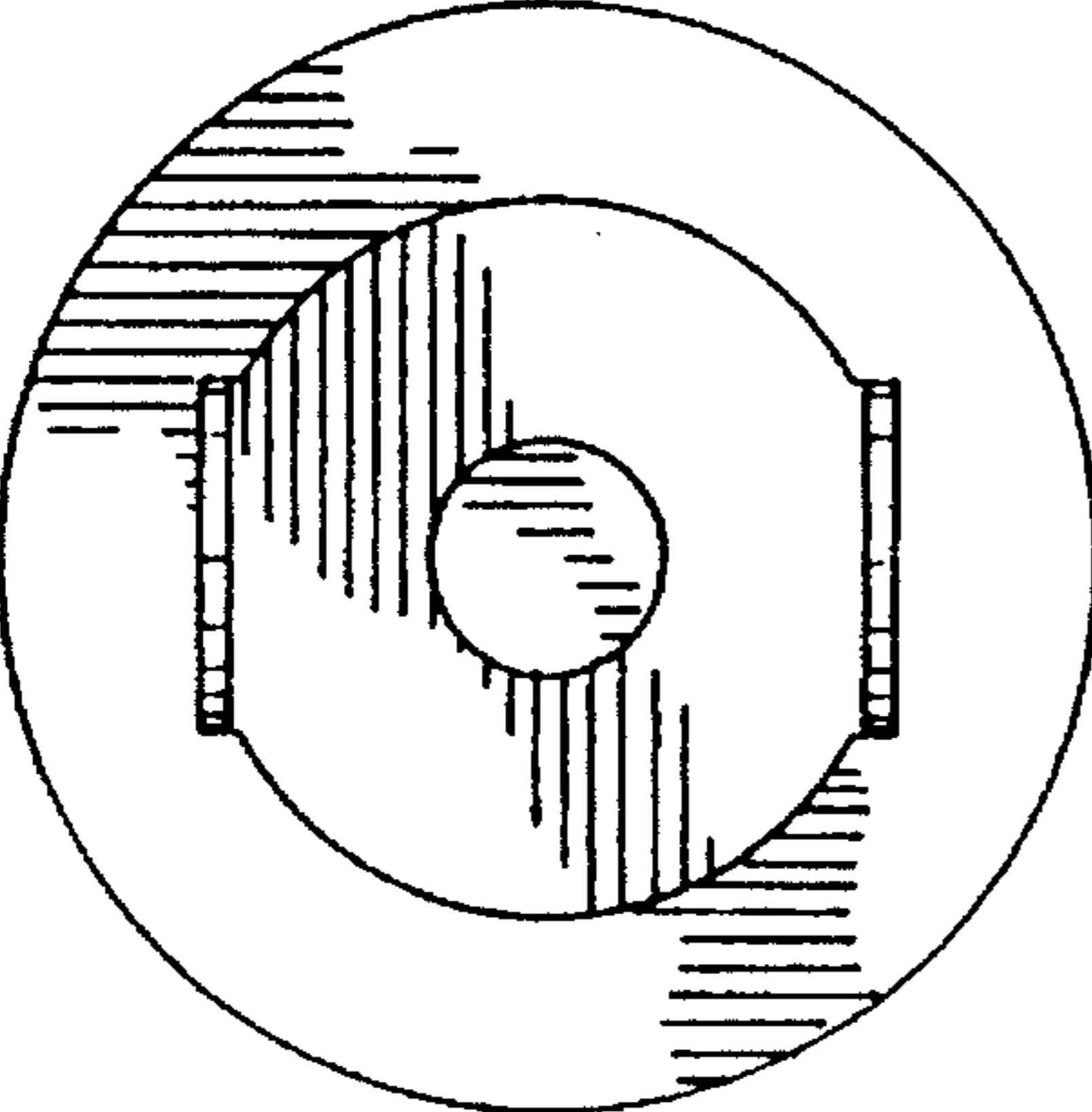


FIG. 24

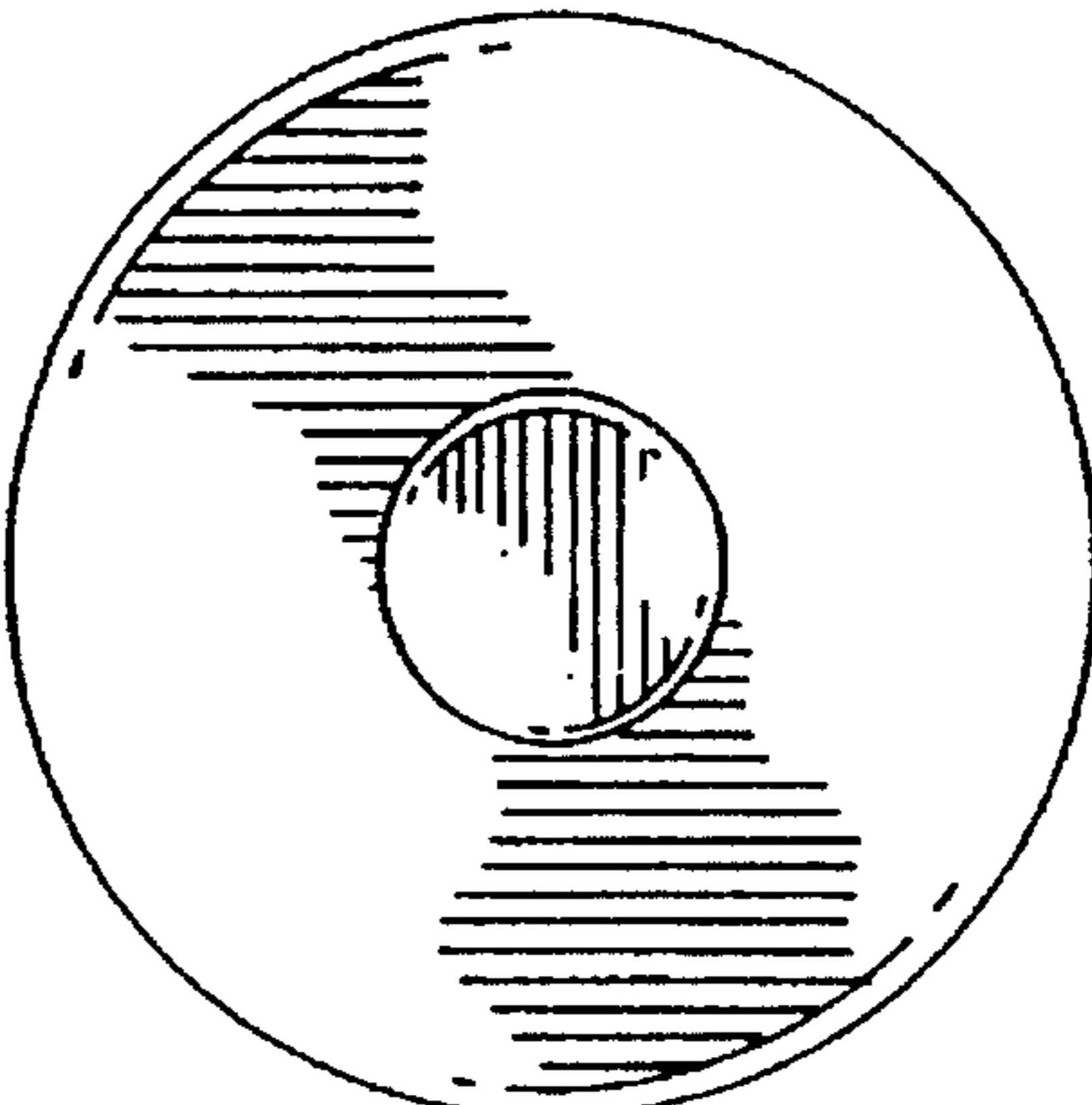




FIG. 25

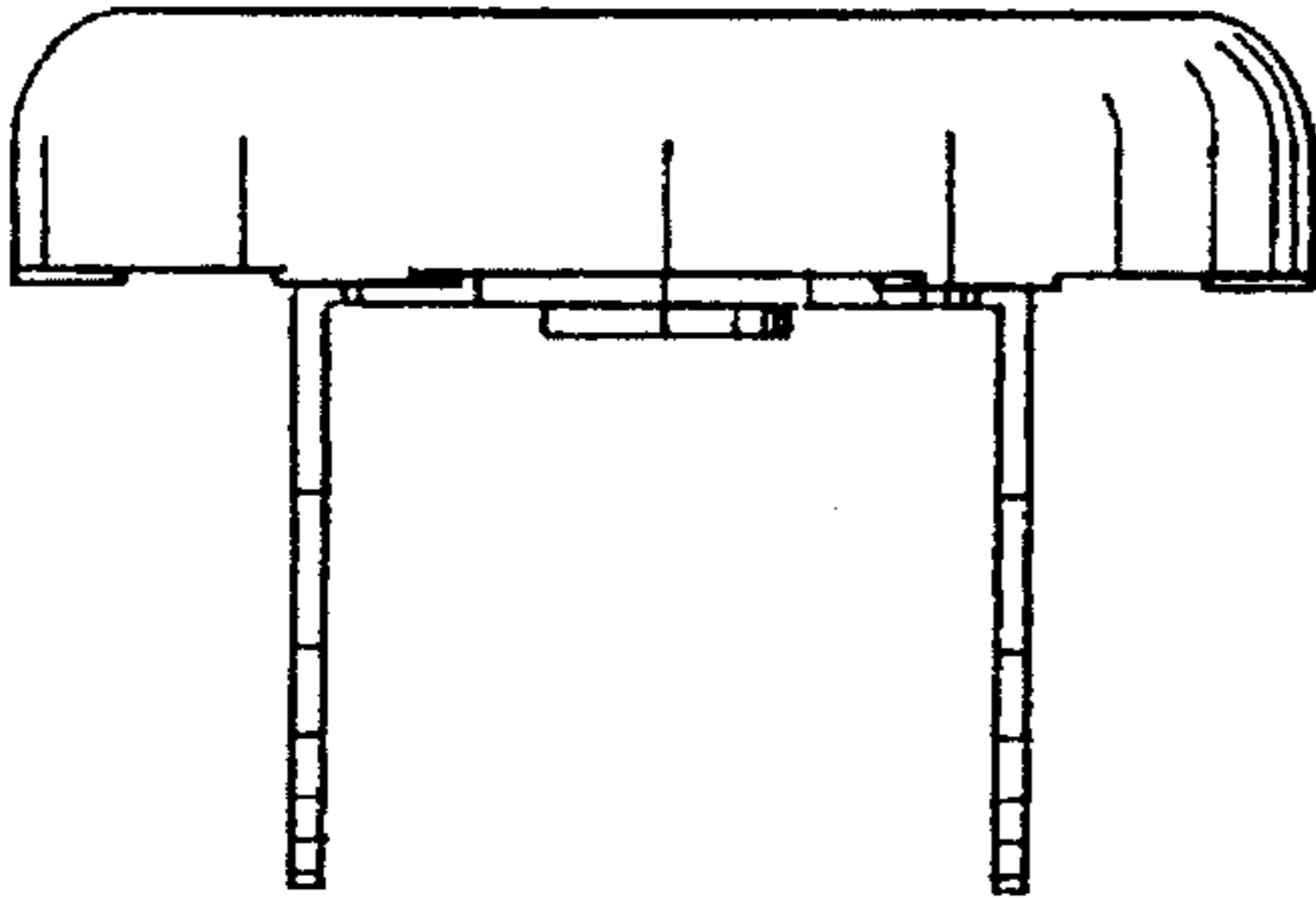


FIG. 26

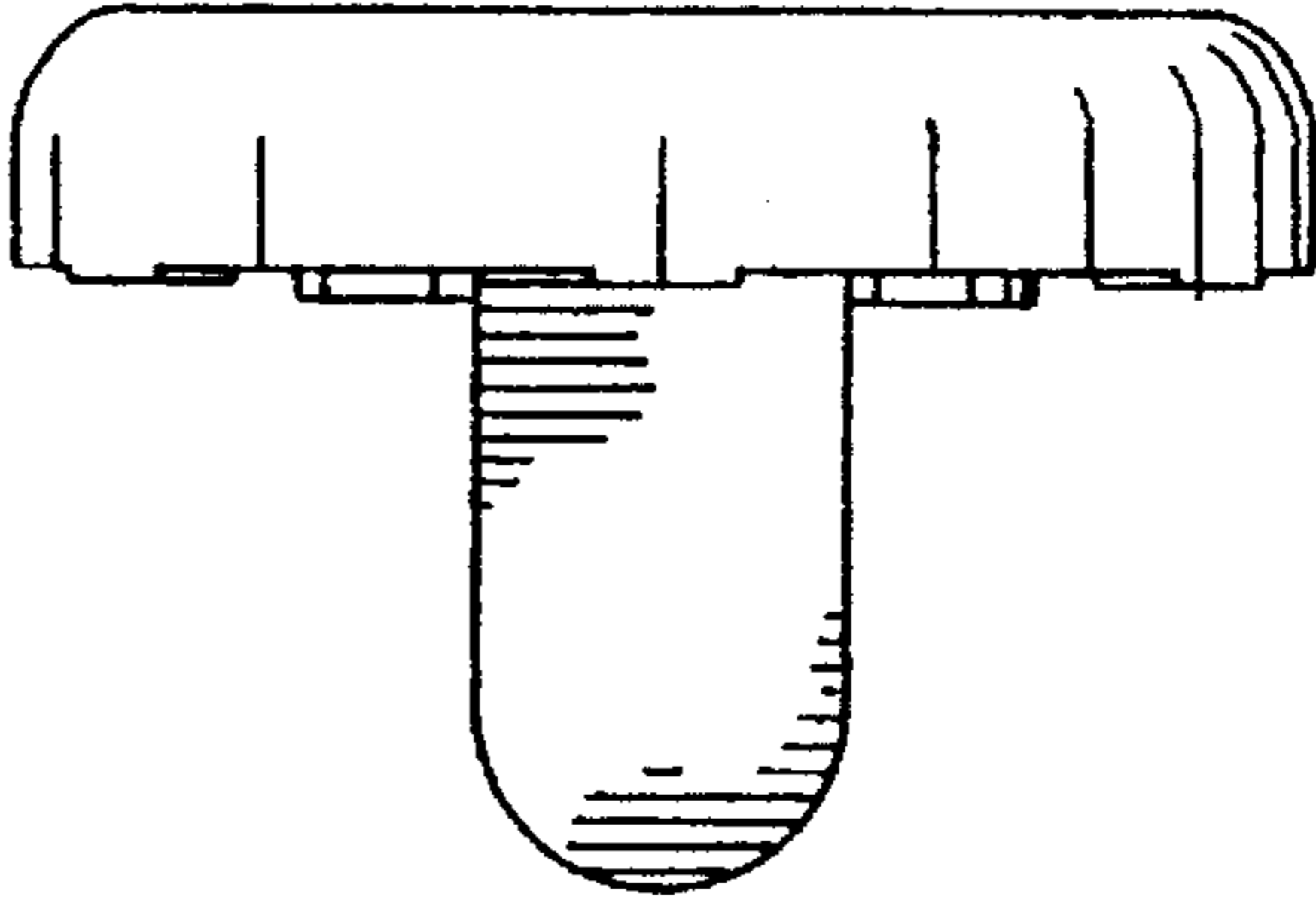


FIG. 27

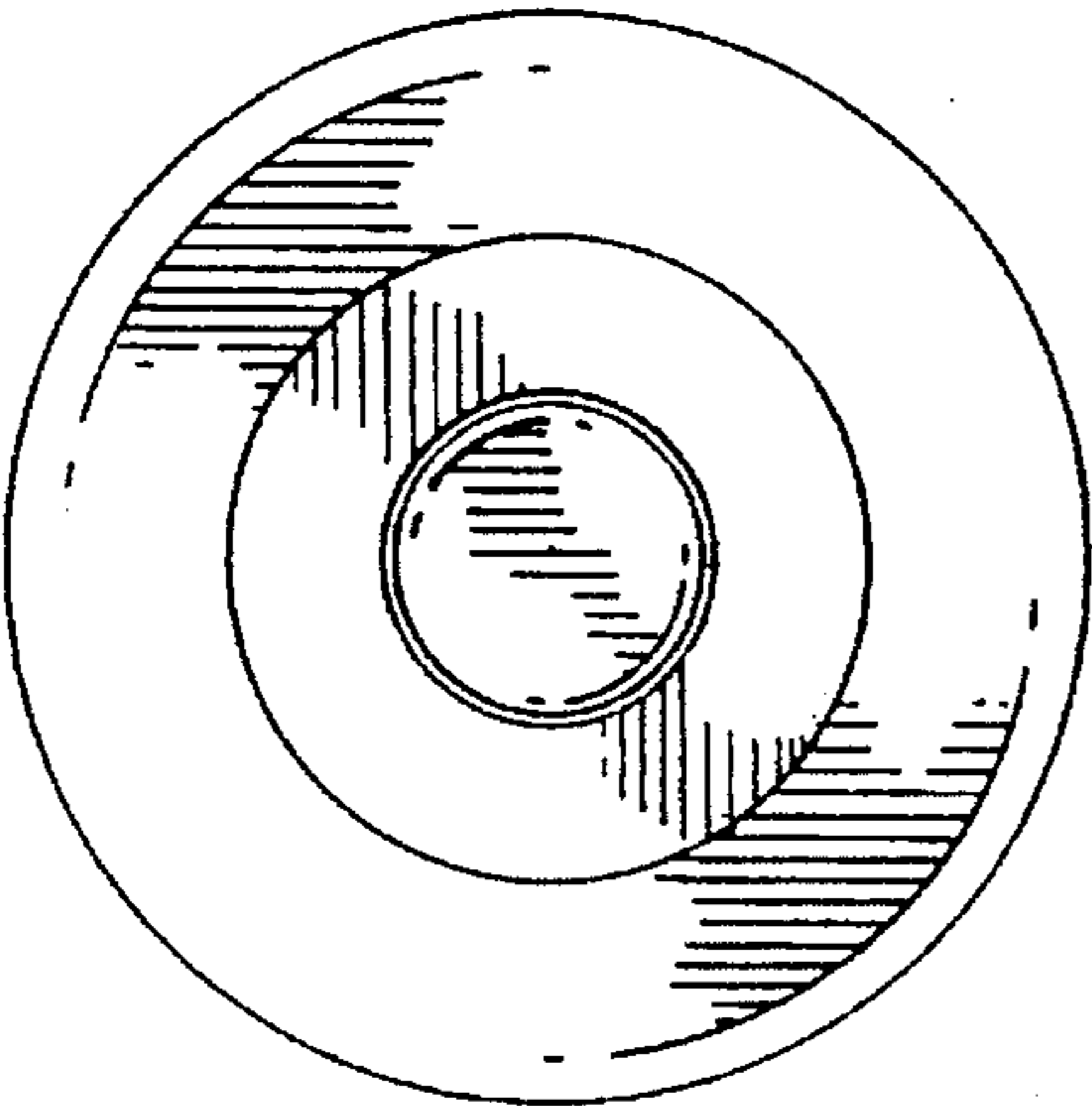
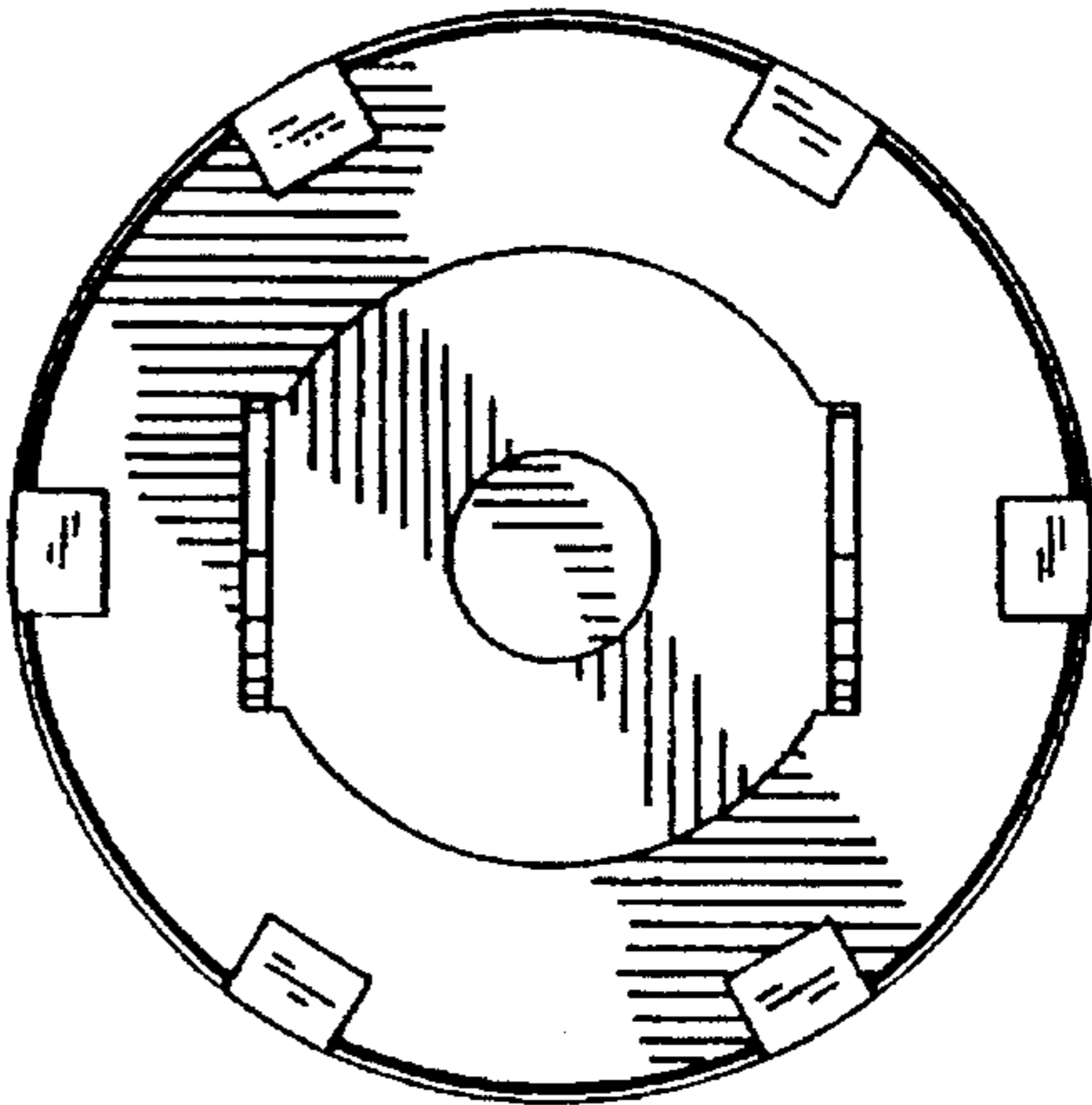
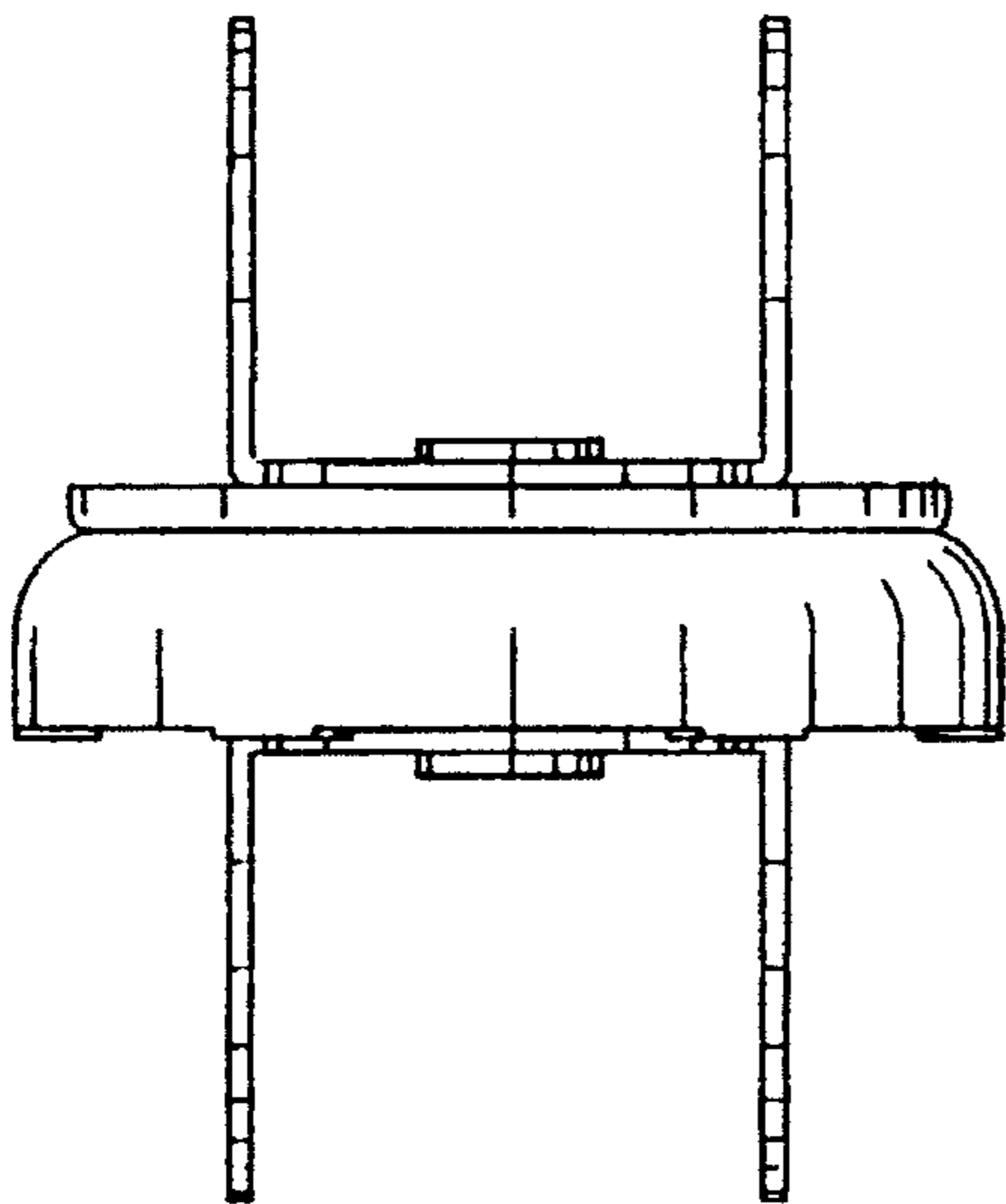


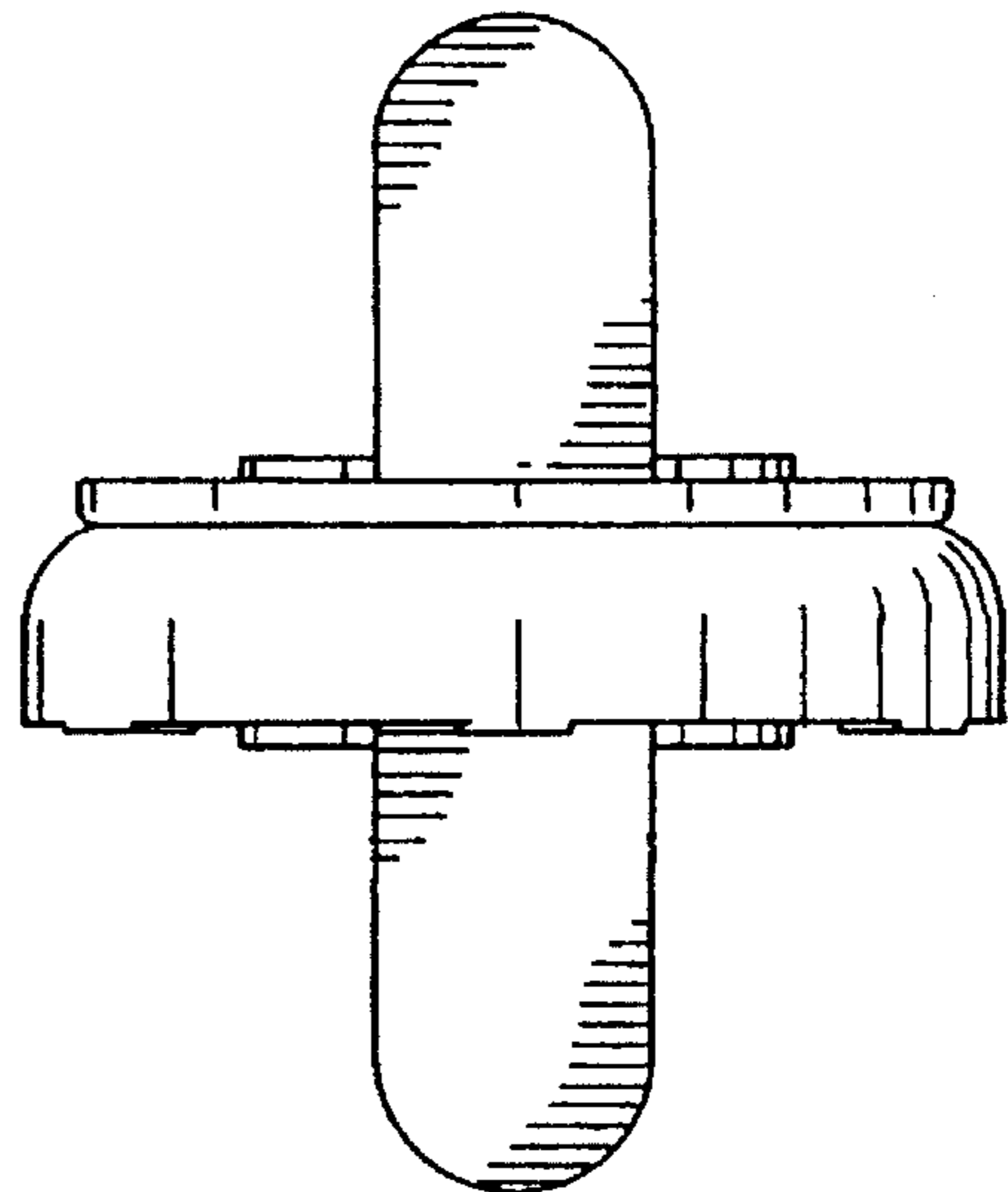
FIG. 28



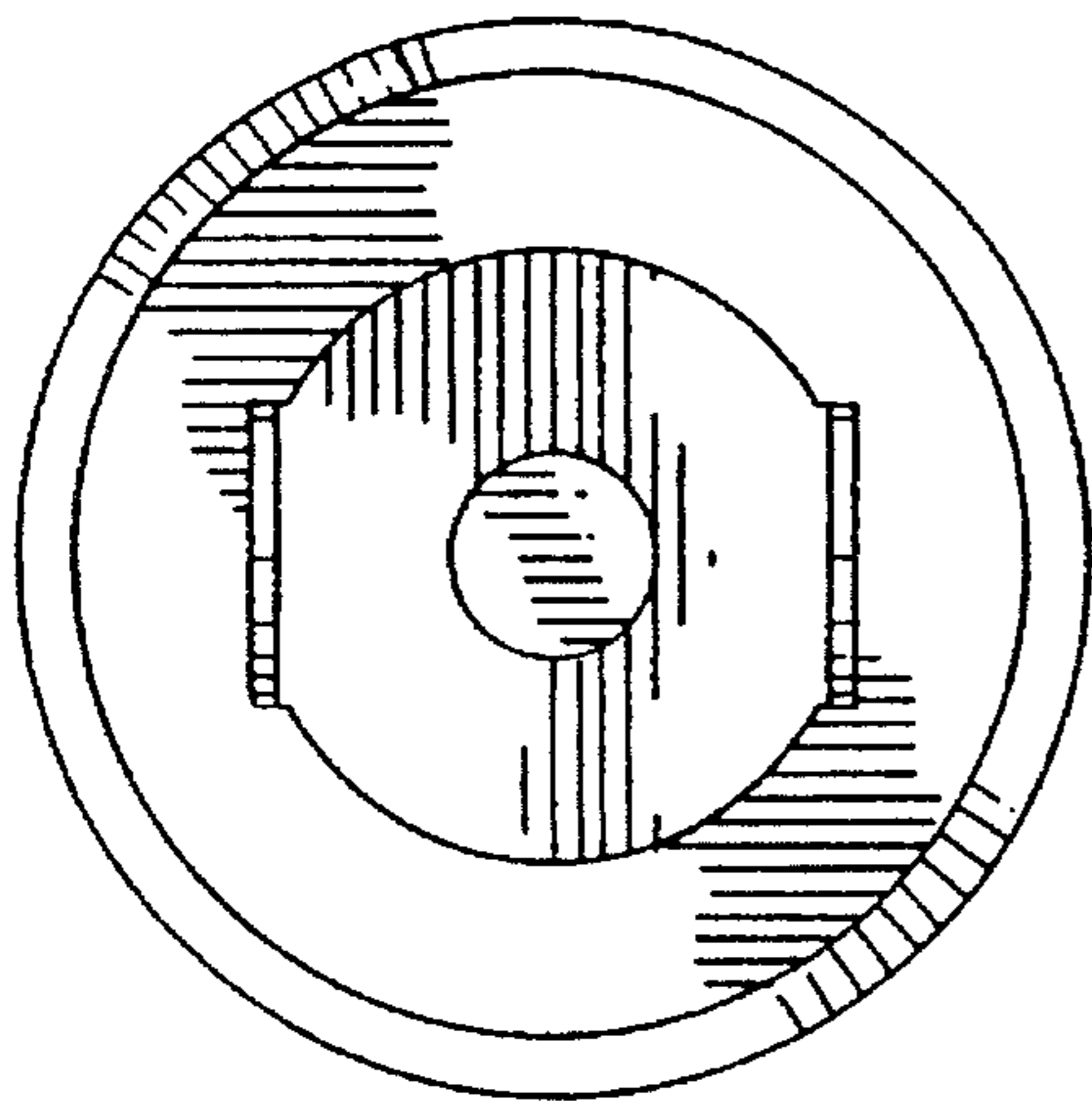
**FIG. 29**



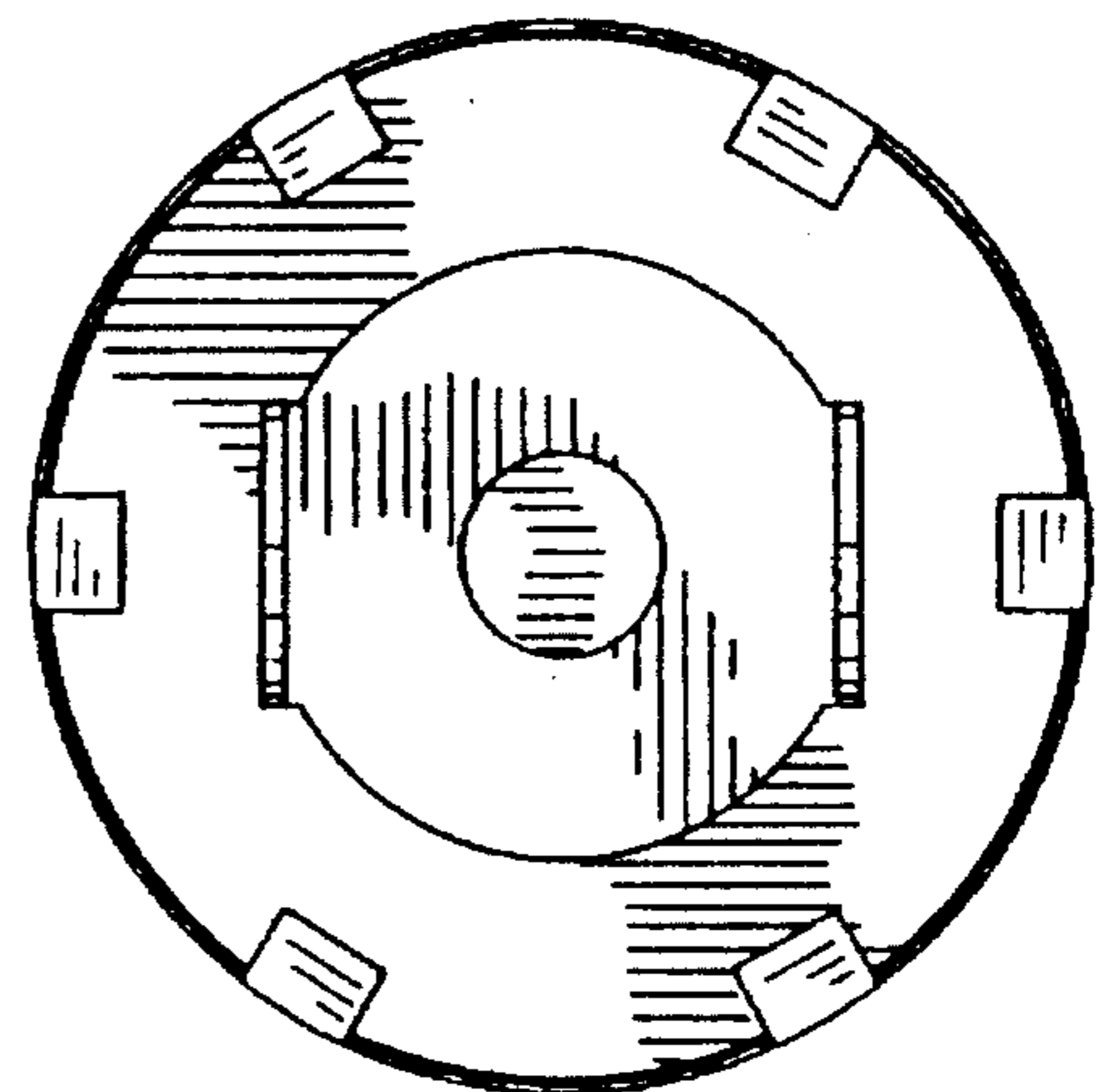
**FIG. 30**



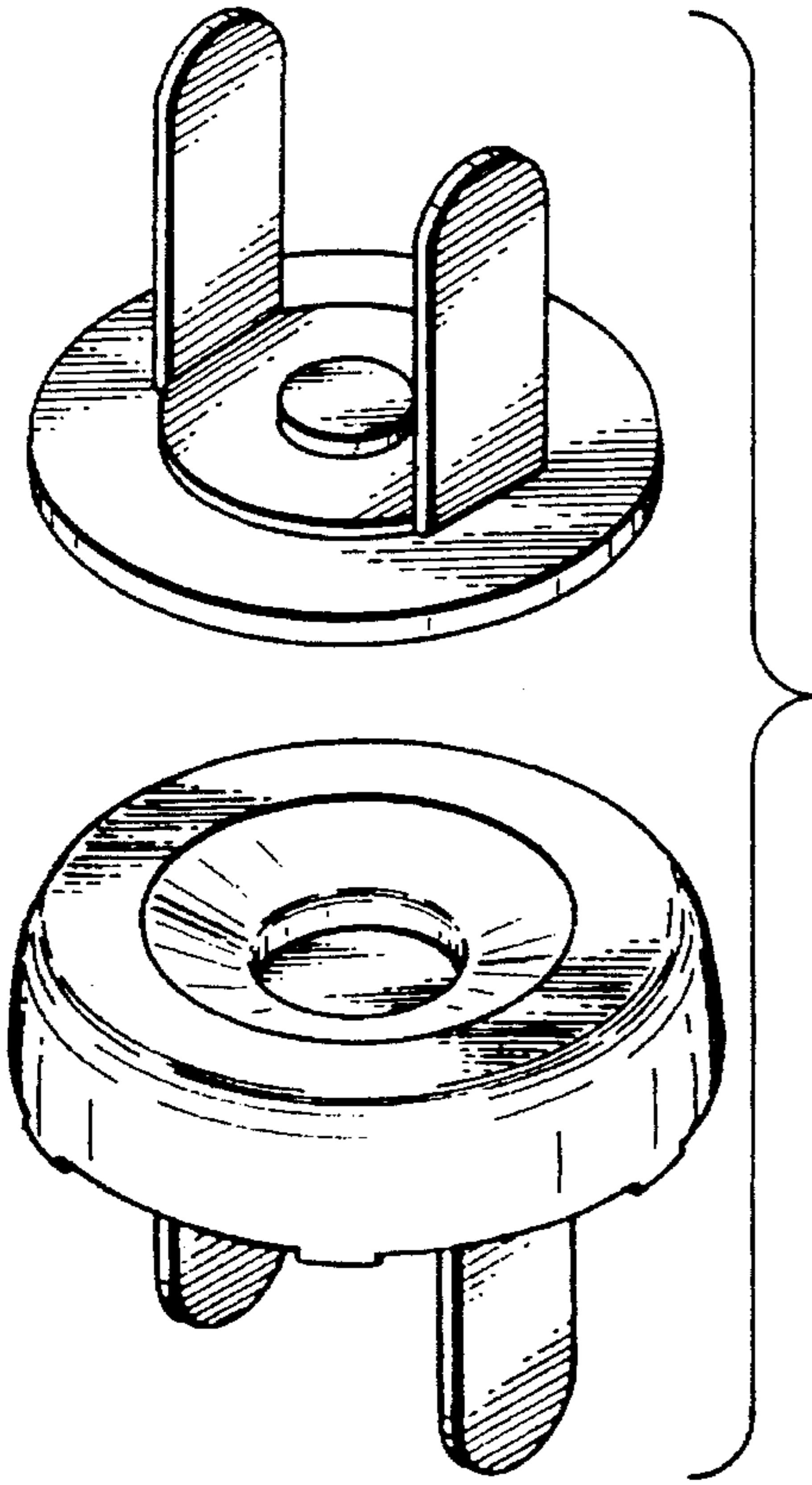
**FIG. 31**



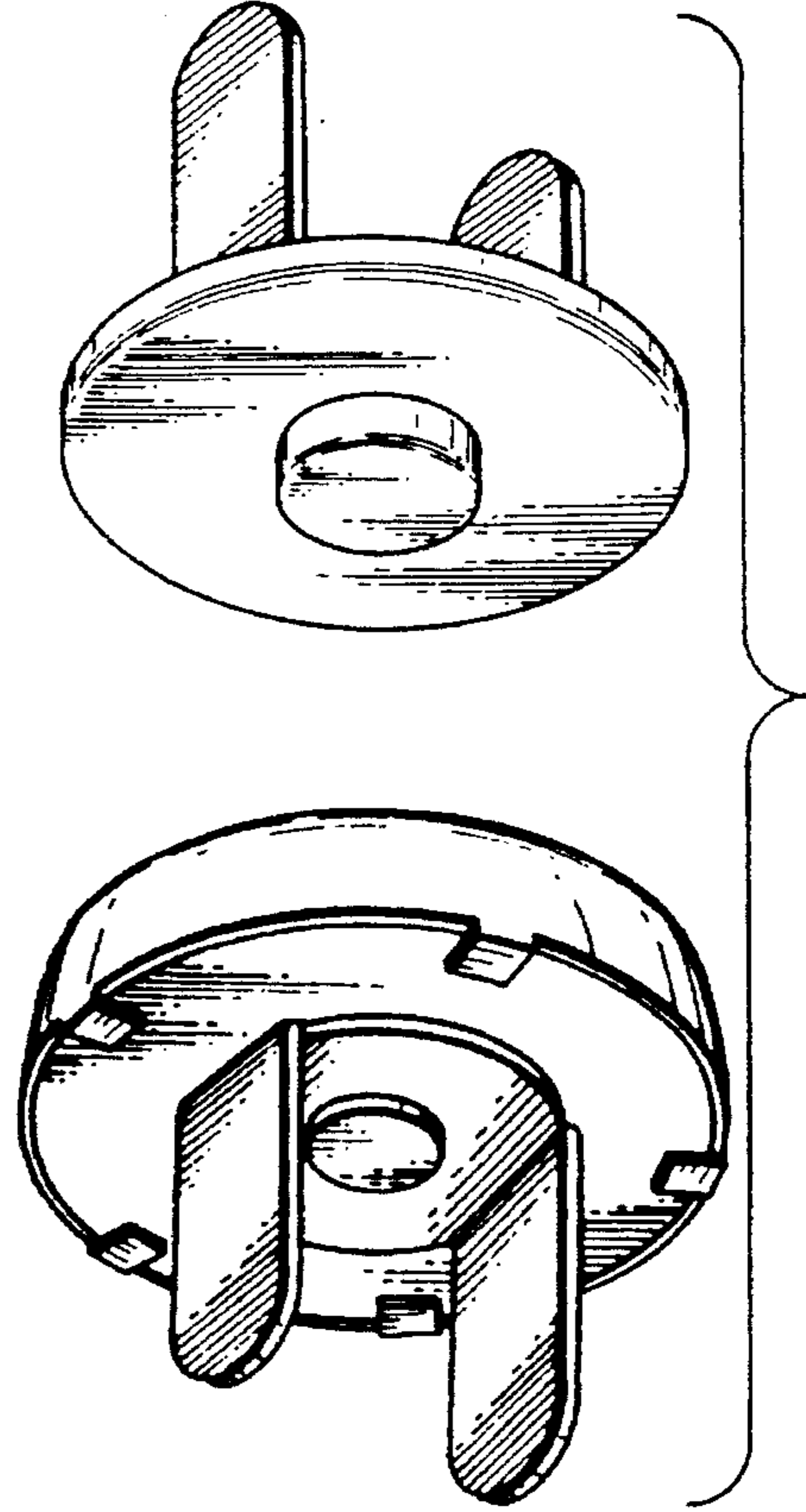
**FIG. 32**



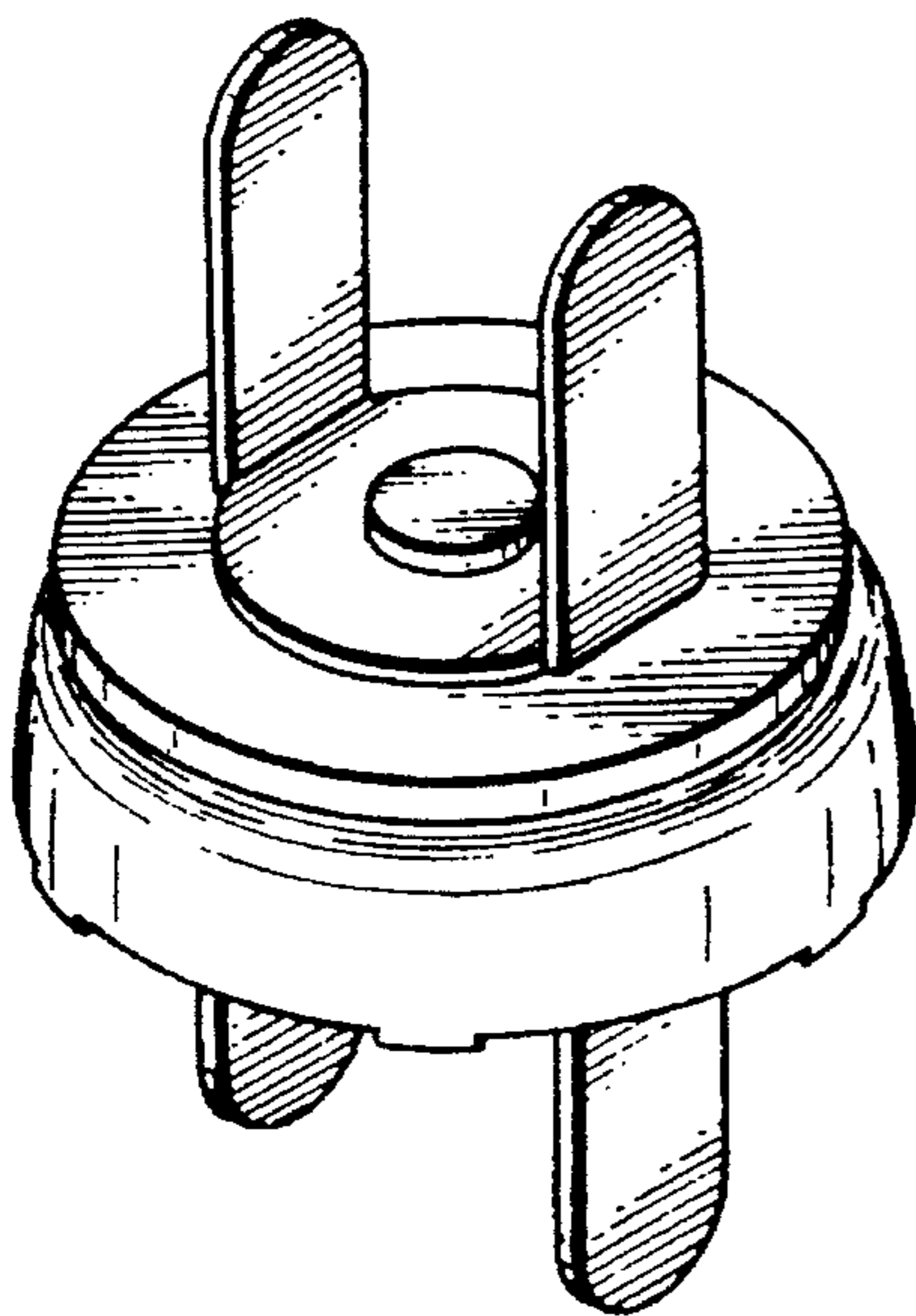
**FIG. 33**



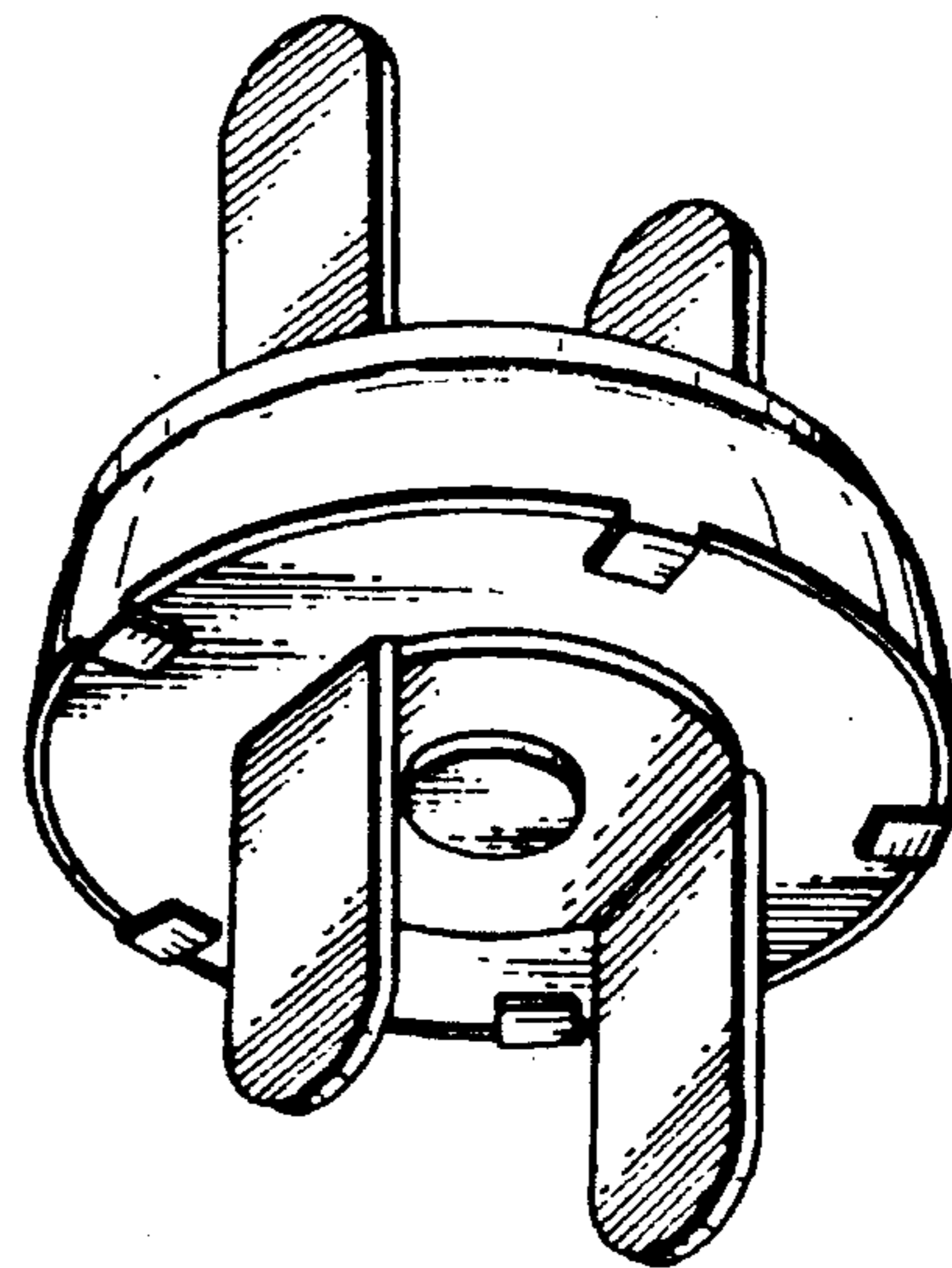
**FIG. 34**



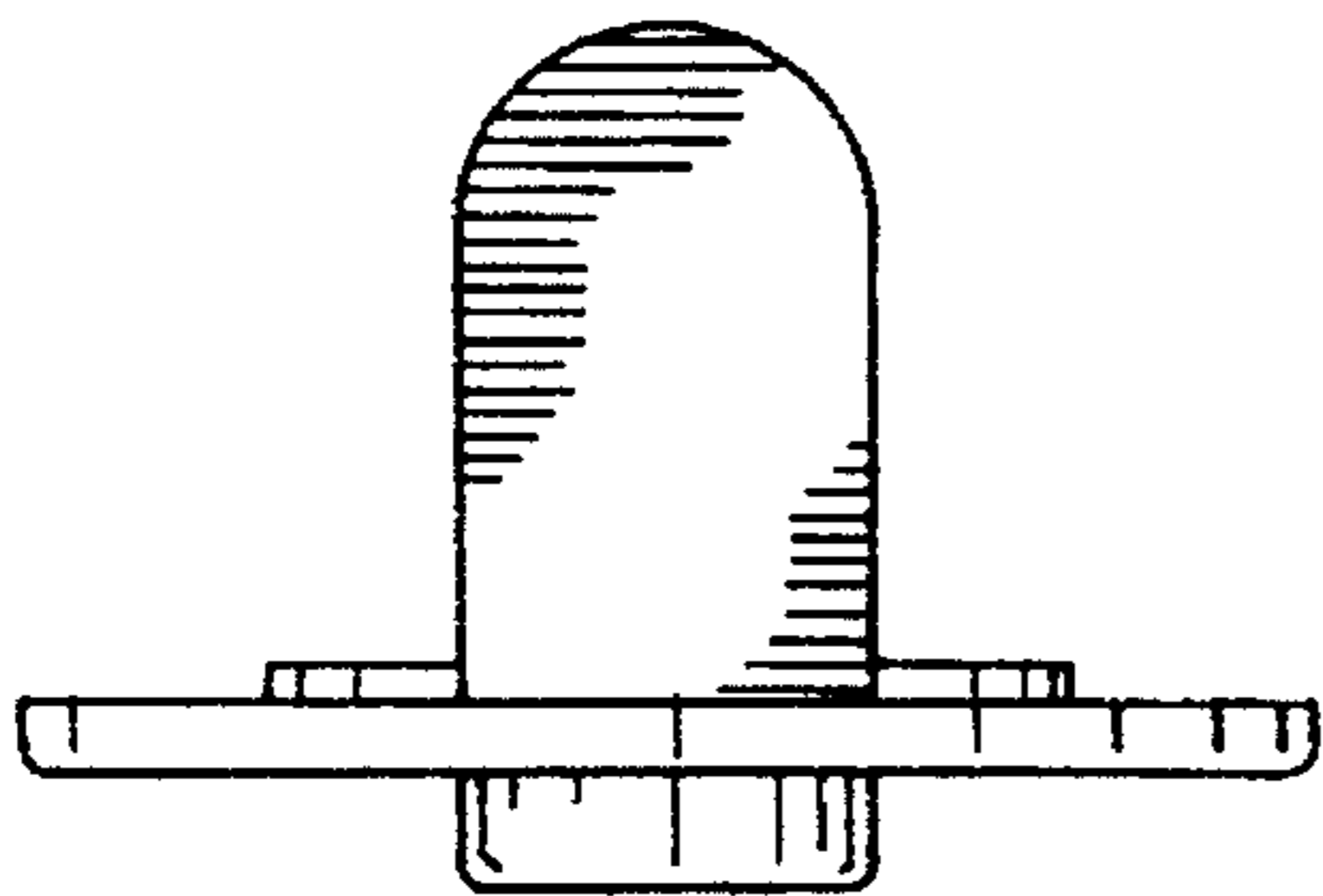
**FIG. 35**



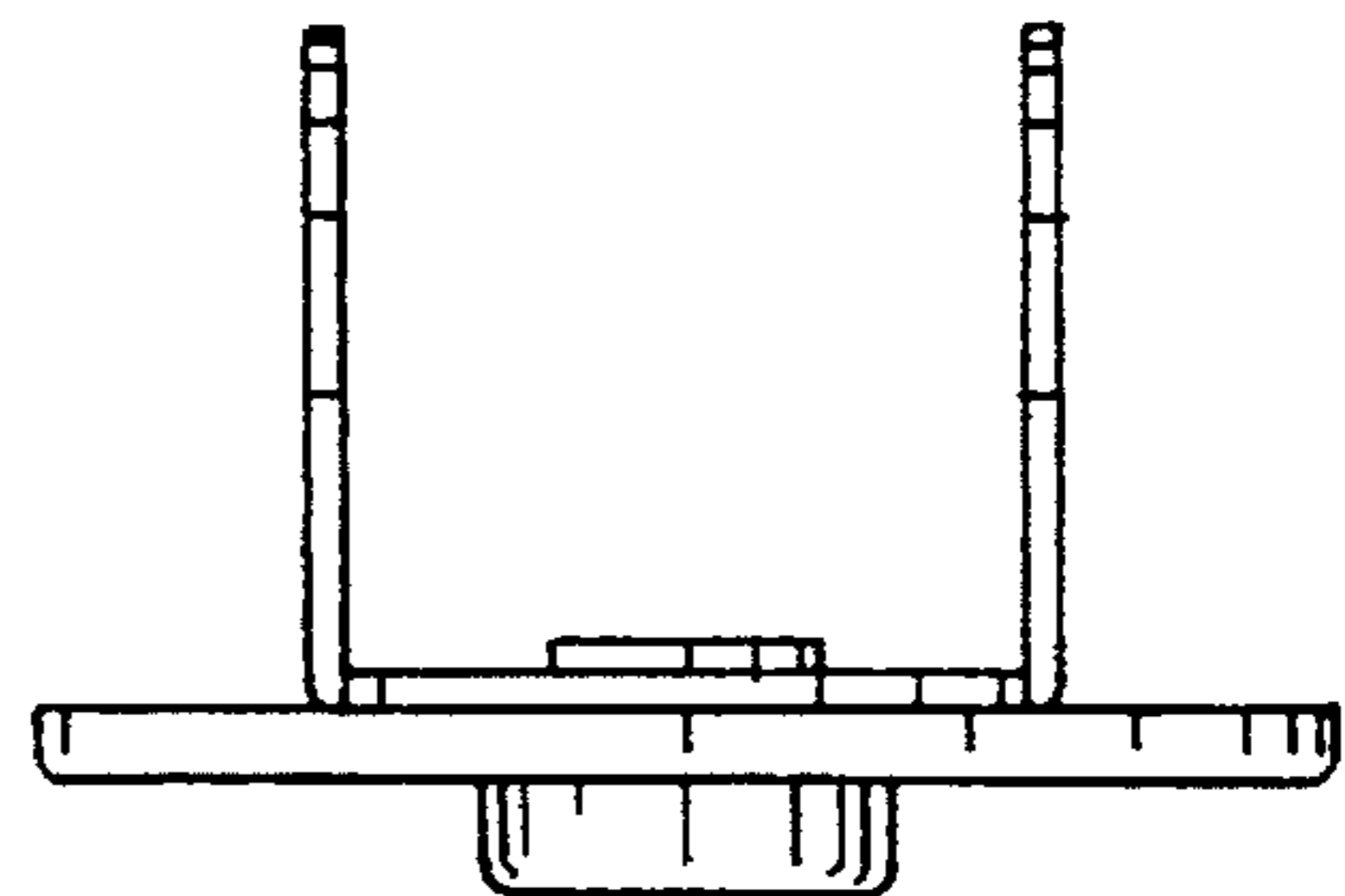
**FIG. 36**



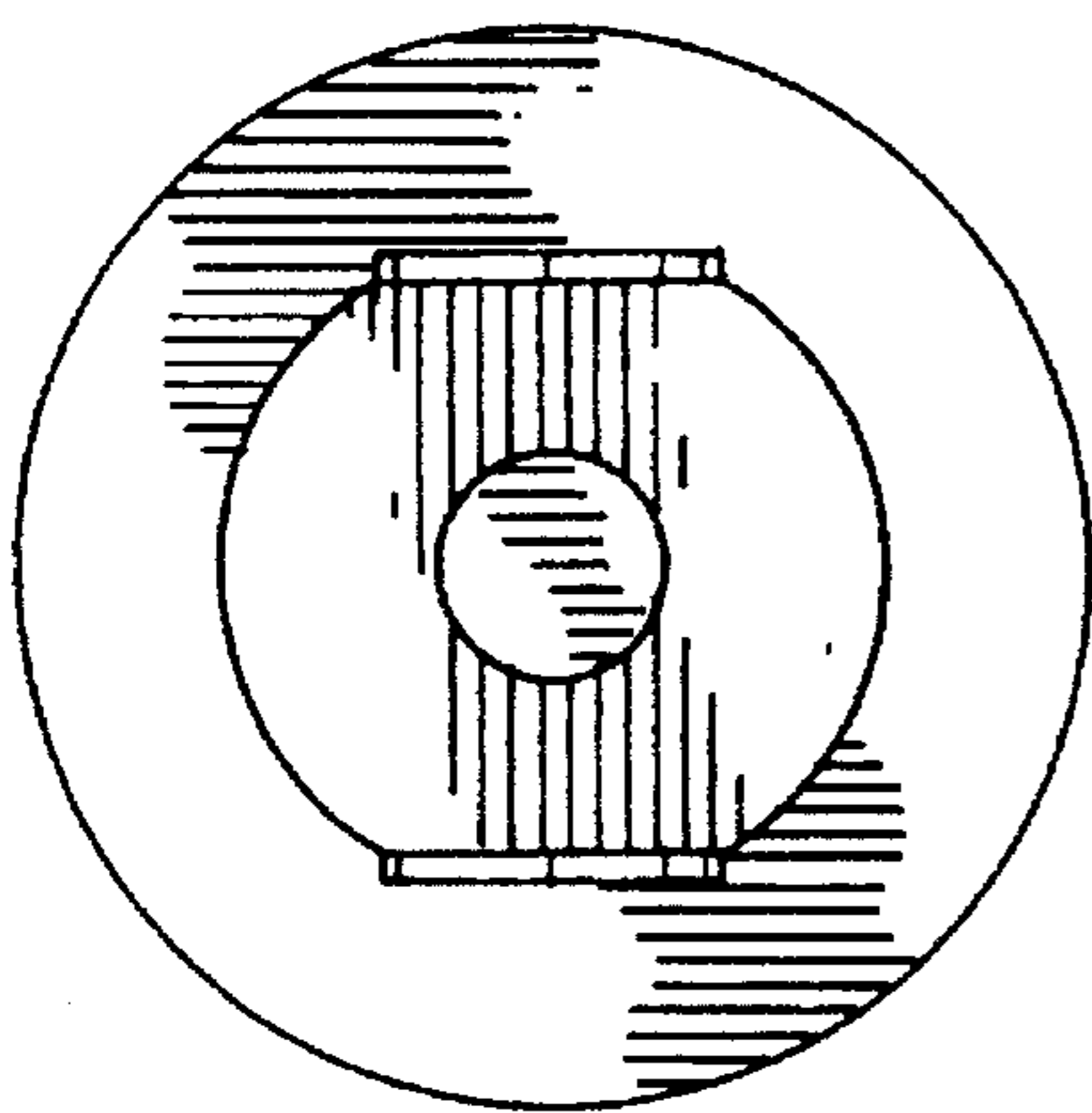
**FIG. 38**



**FIG. 37**



**FIG. 39**



**FIG. 40**

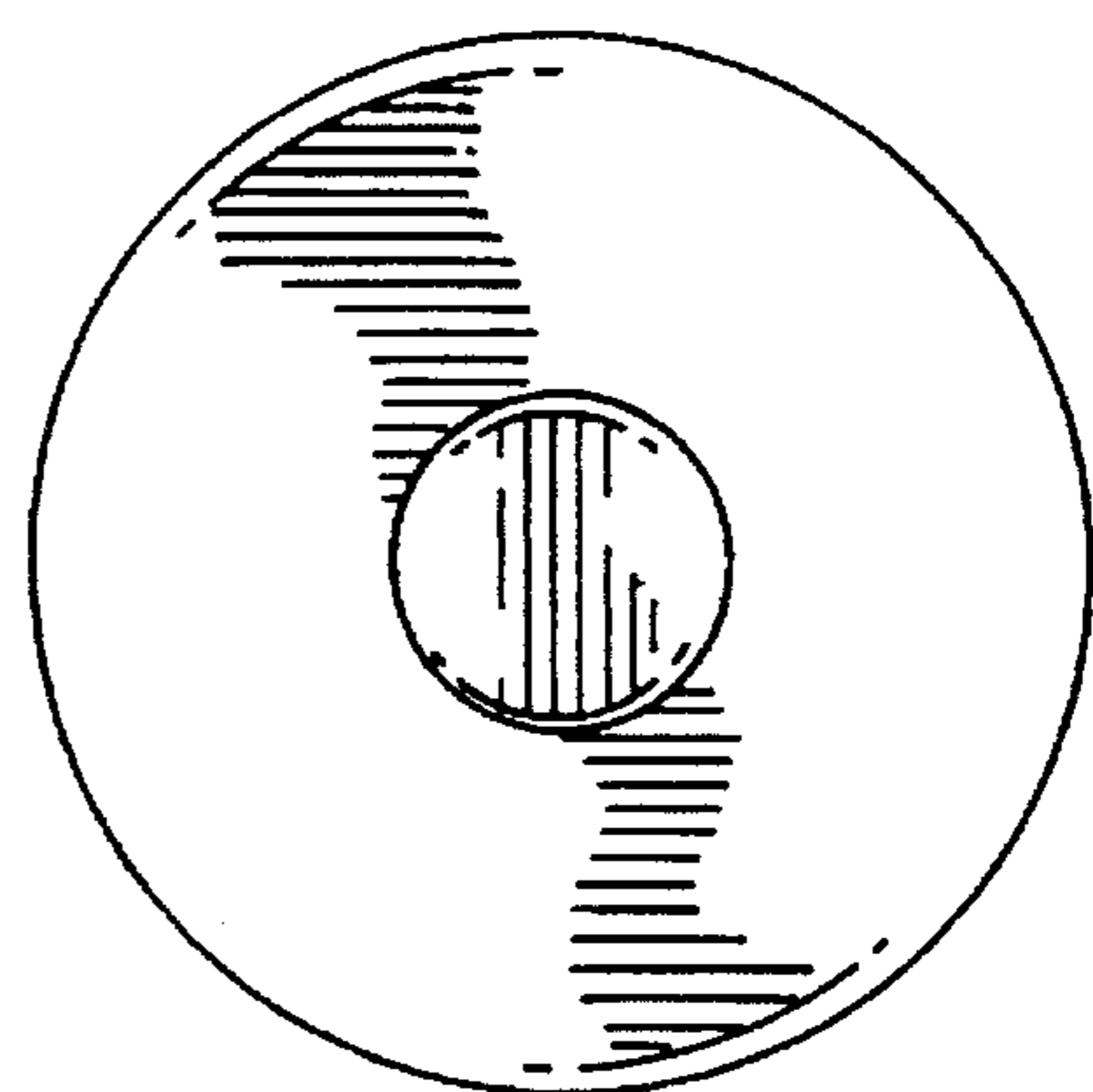


FIG. 42

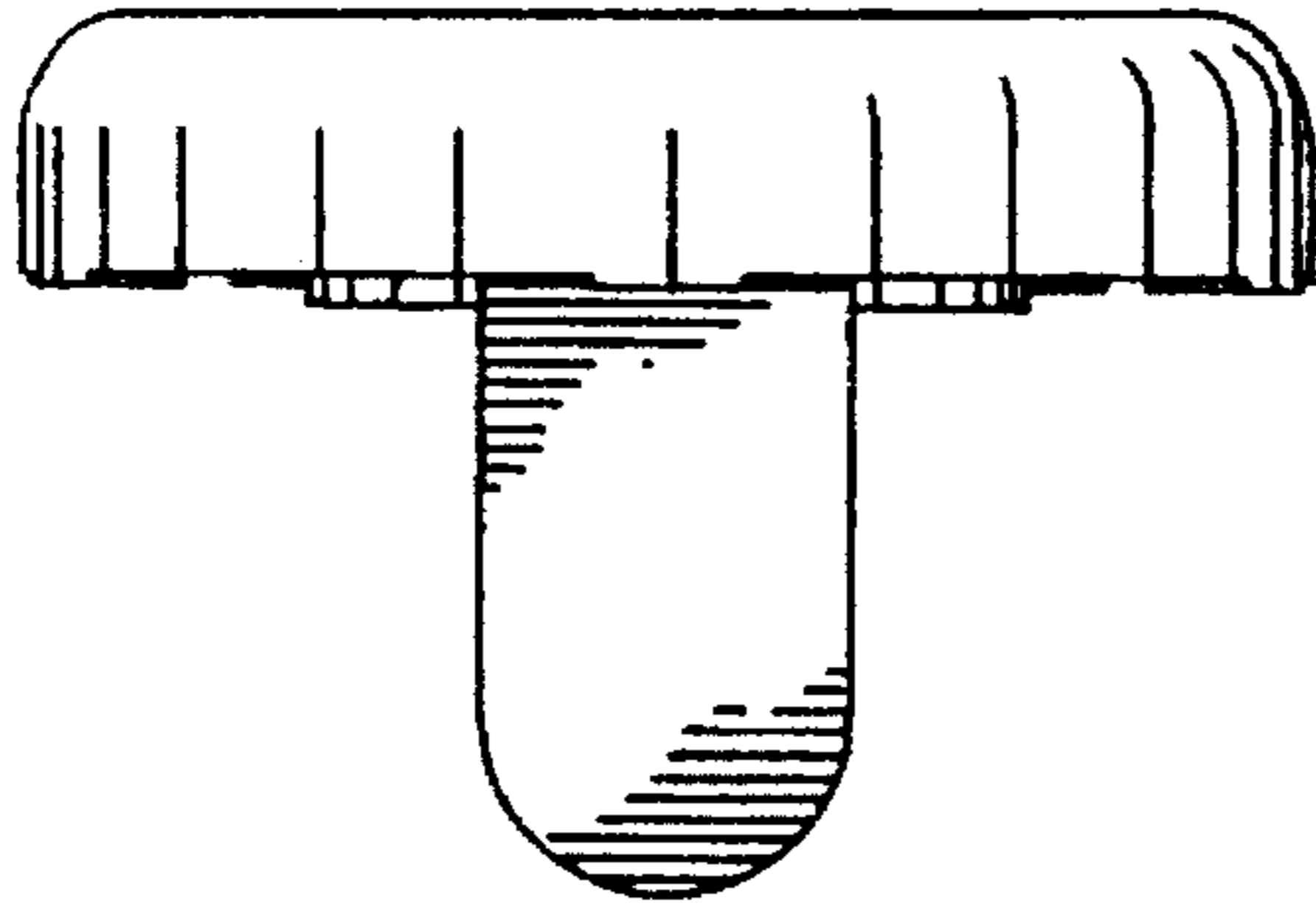


FIG. 41

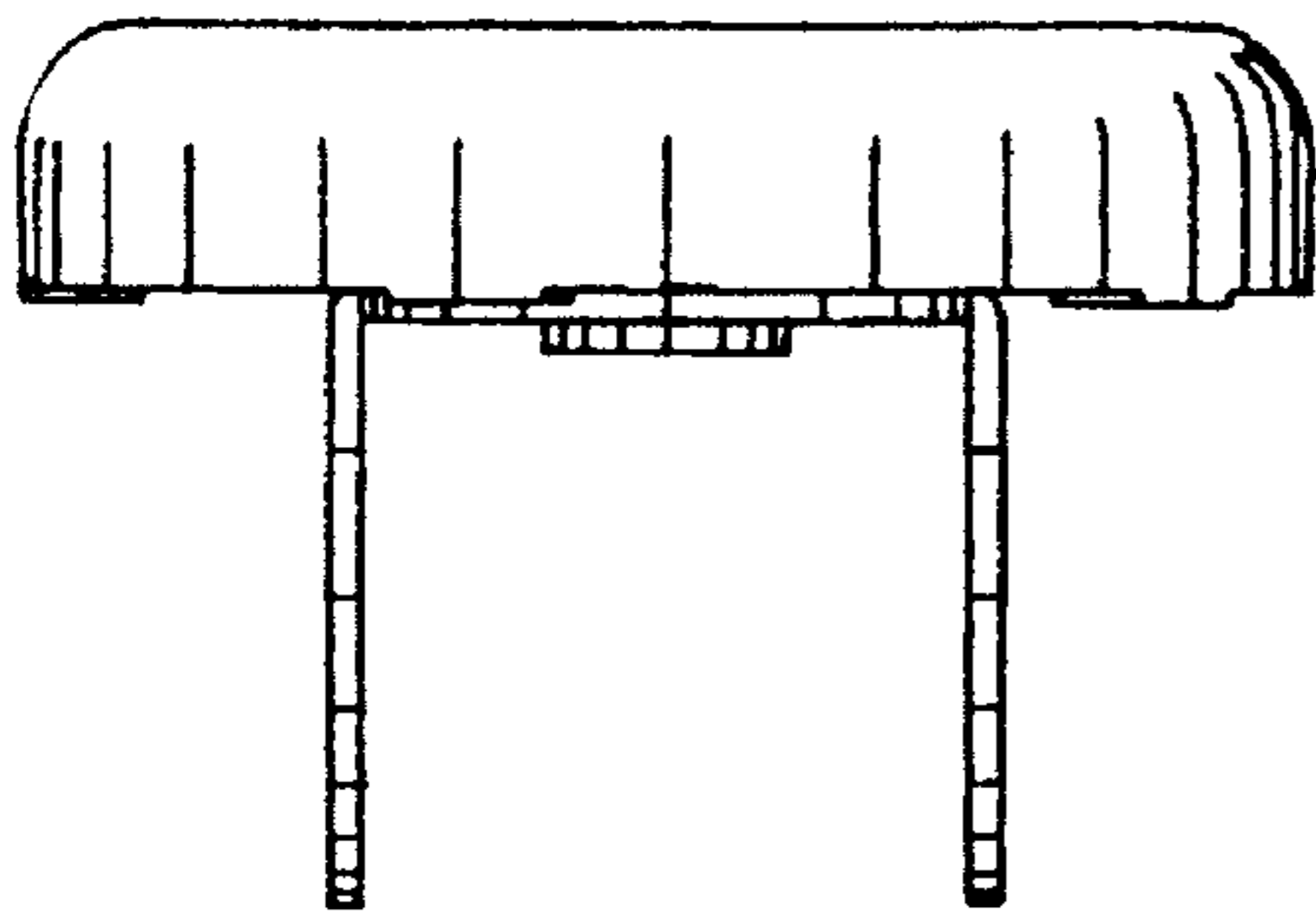


FIG. 43

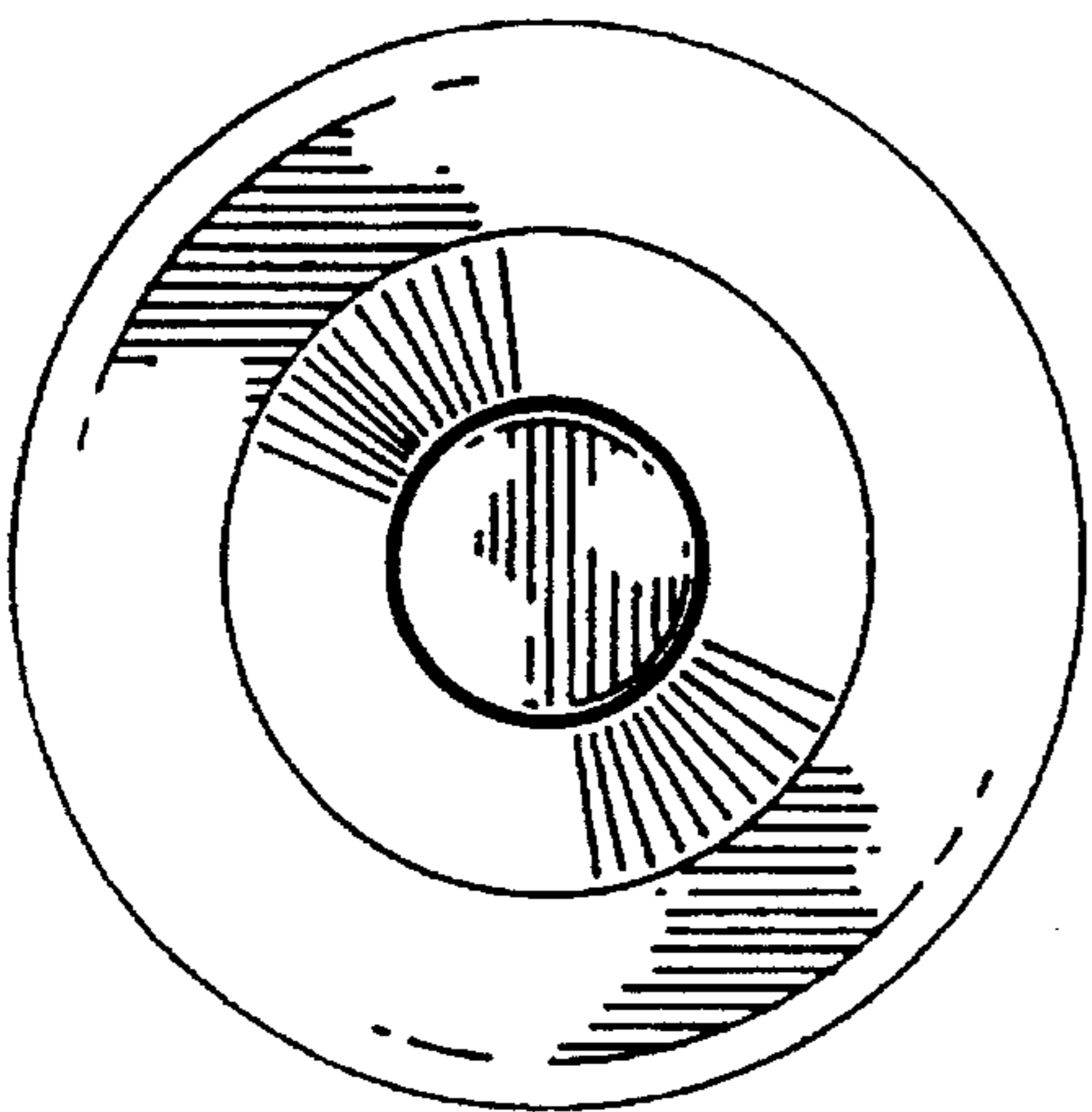


FIG. 44

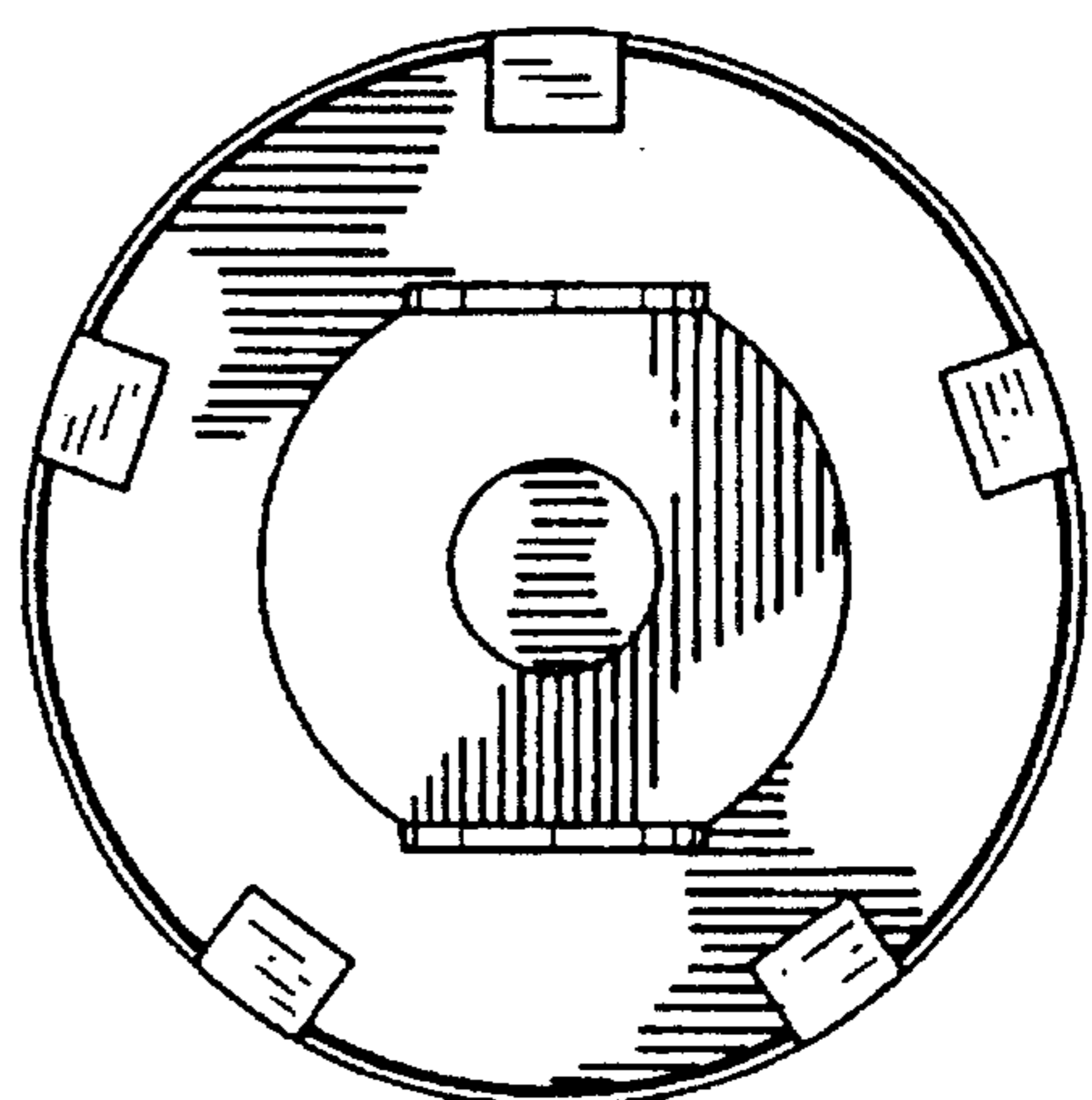


FIG. 46

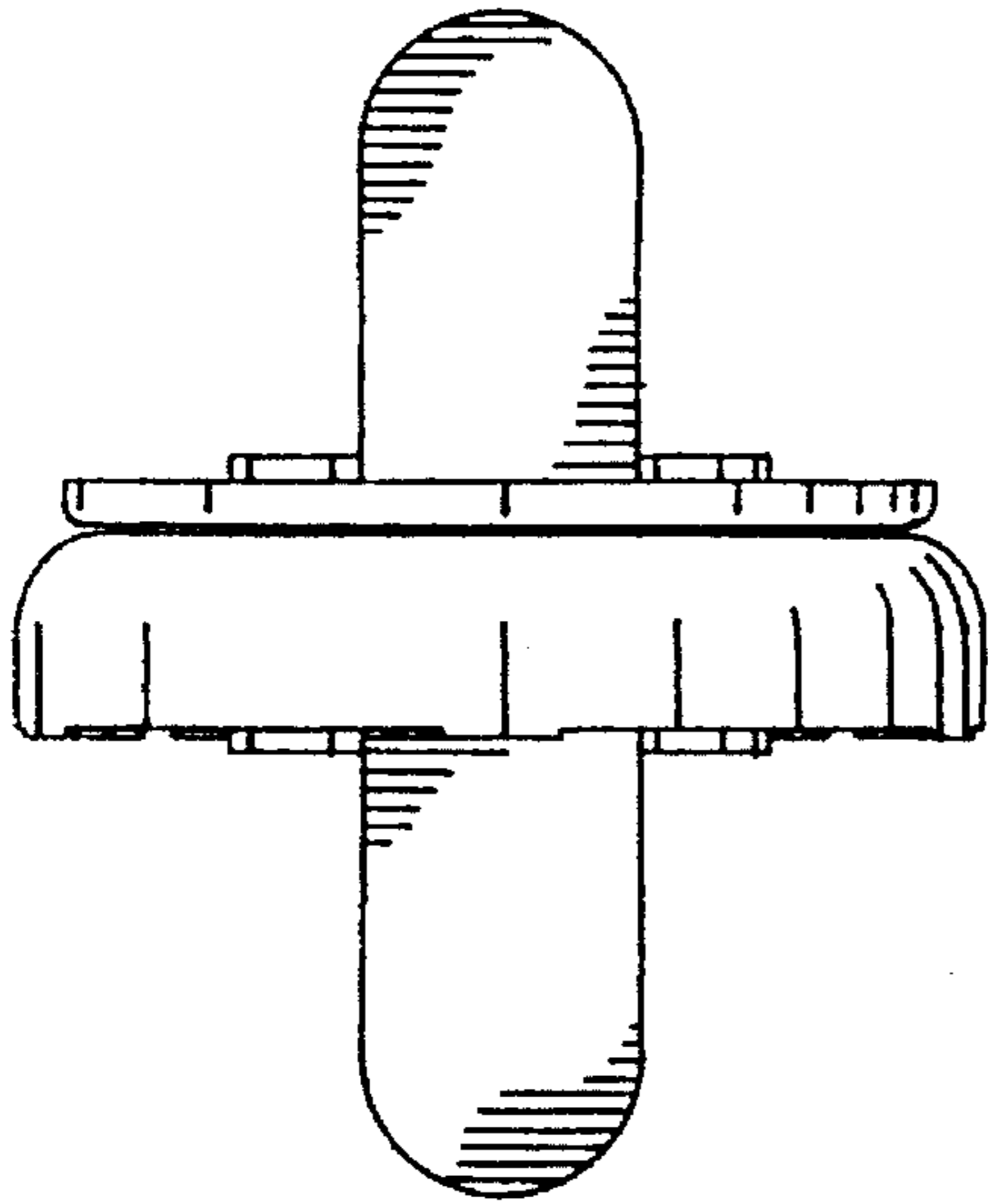


FIG. 45

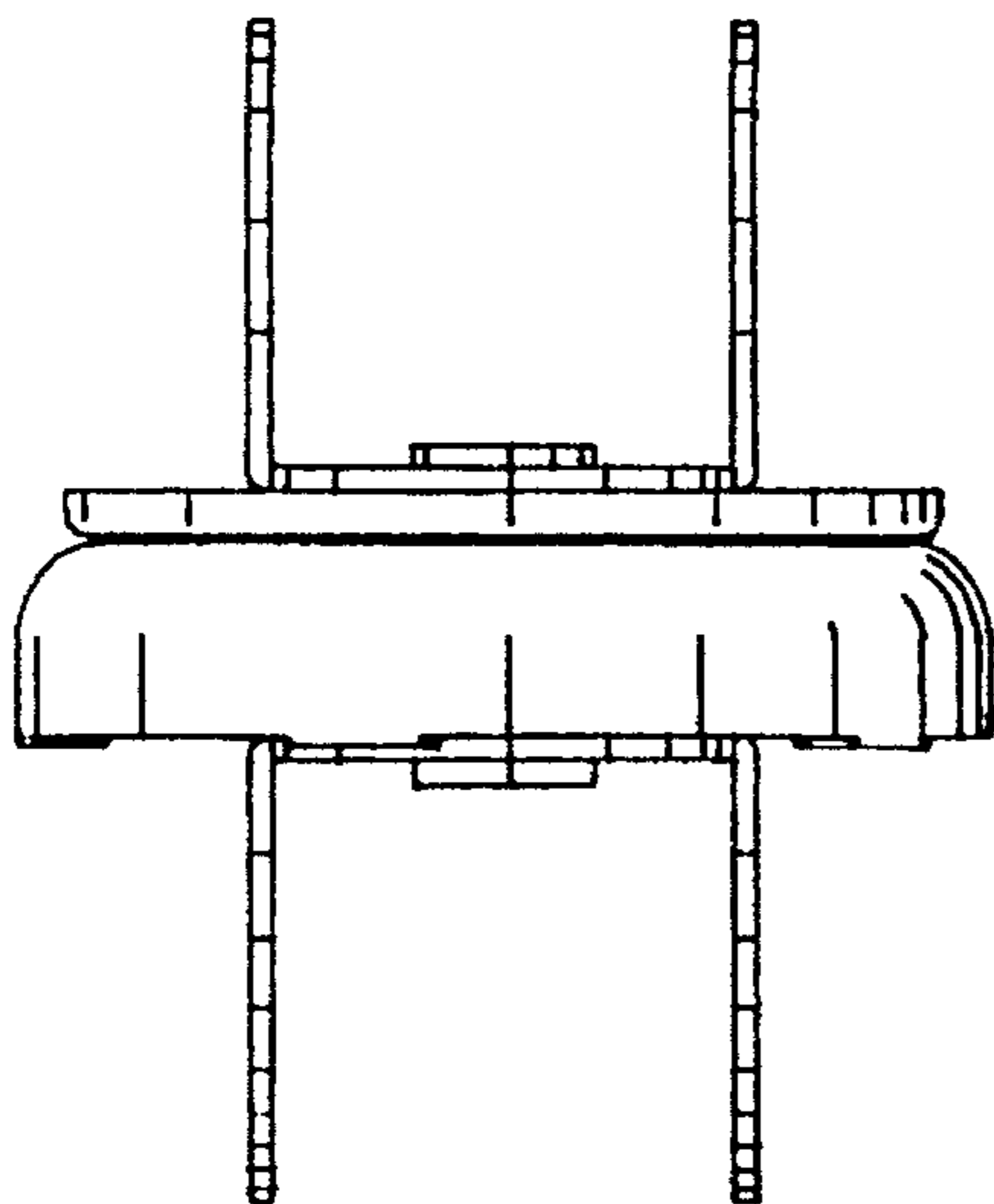


FIG. 47

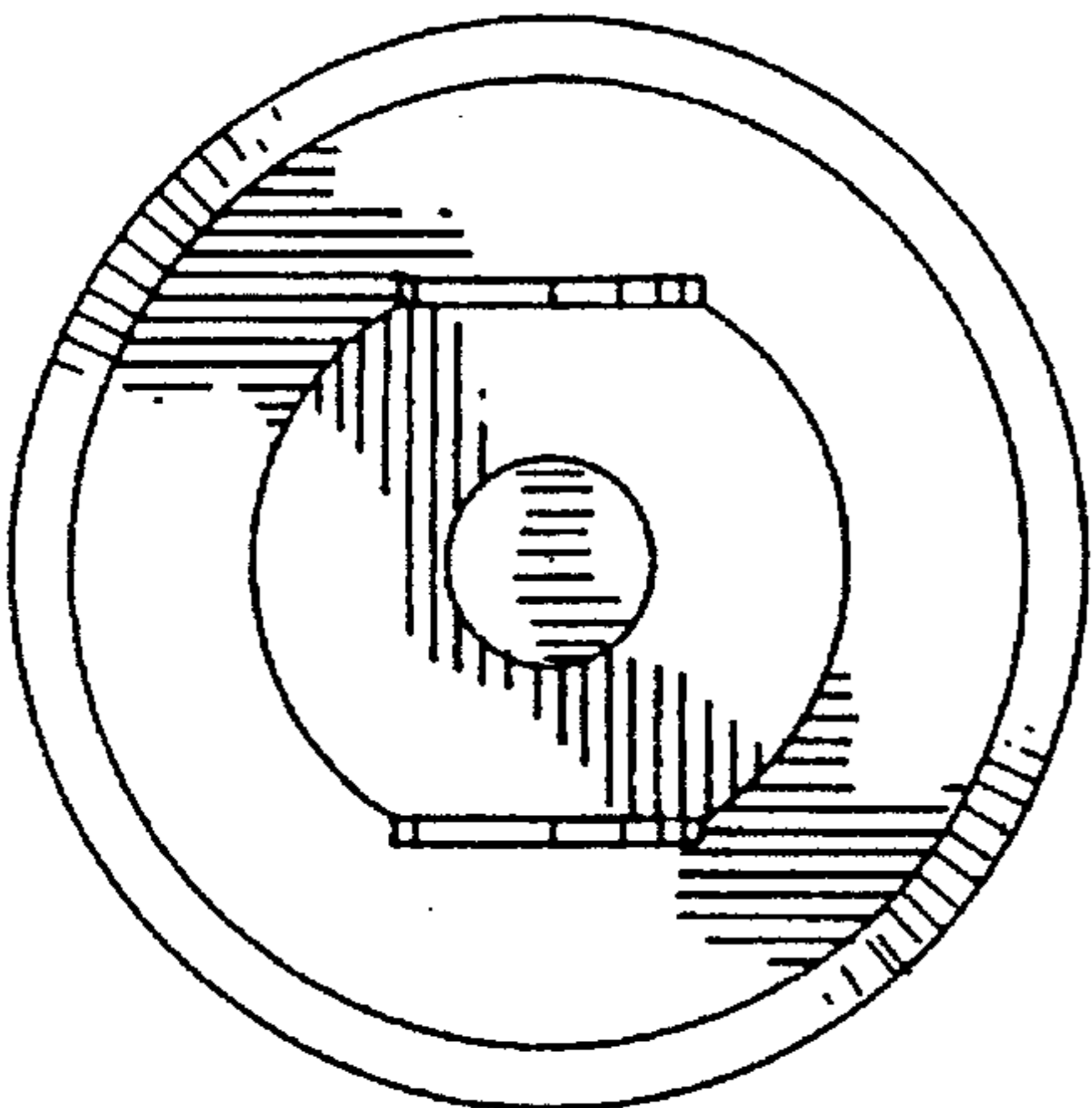


FIG. 48

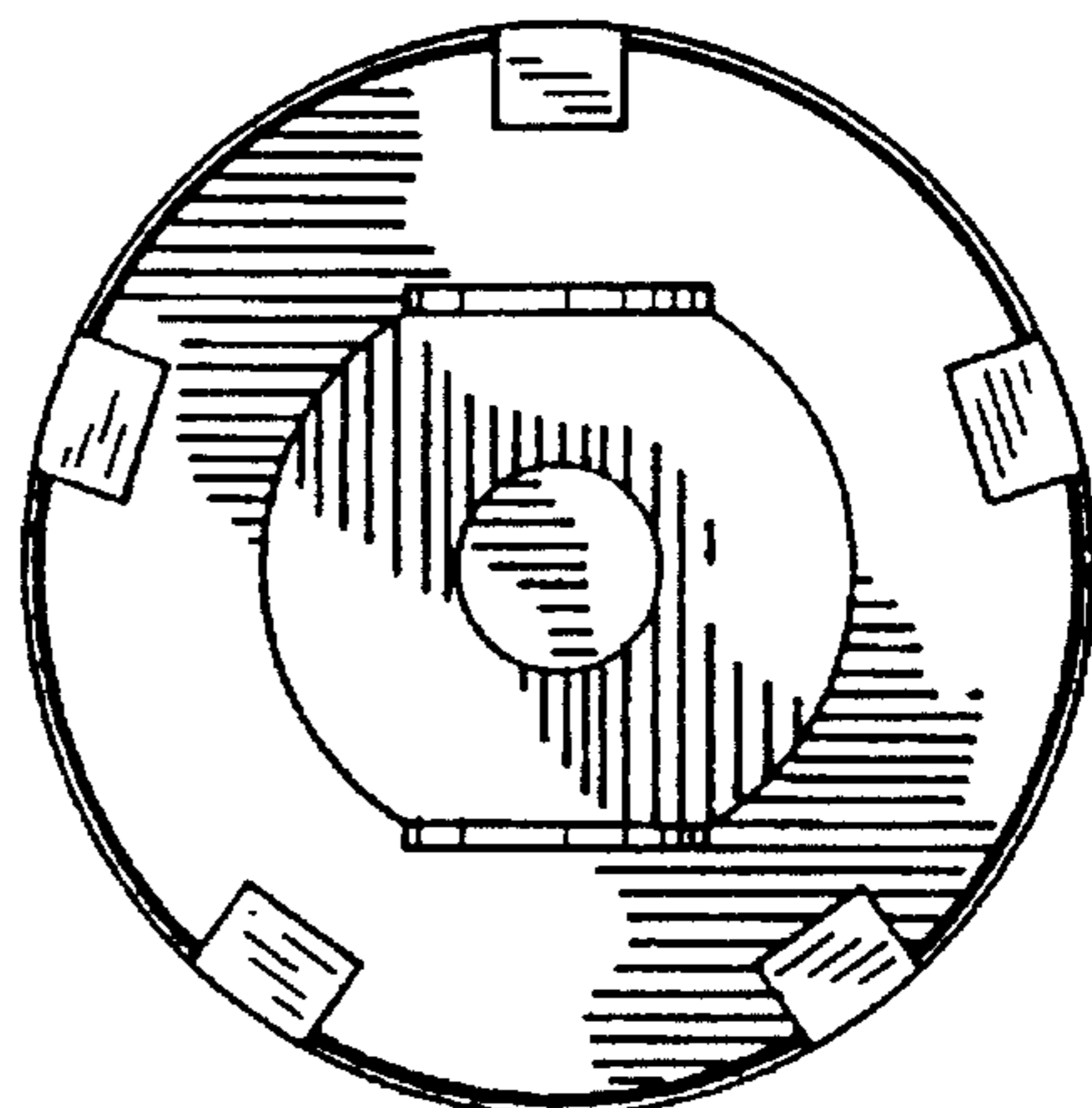


FIG. 49

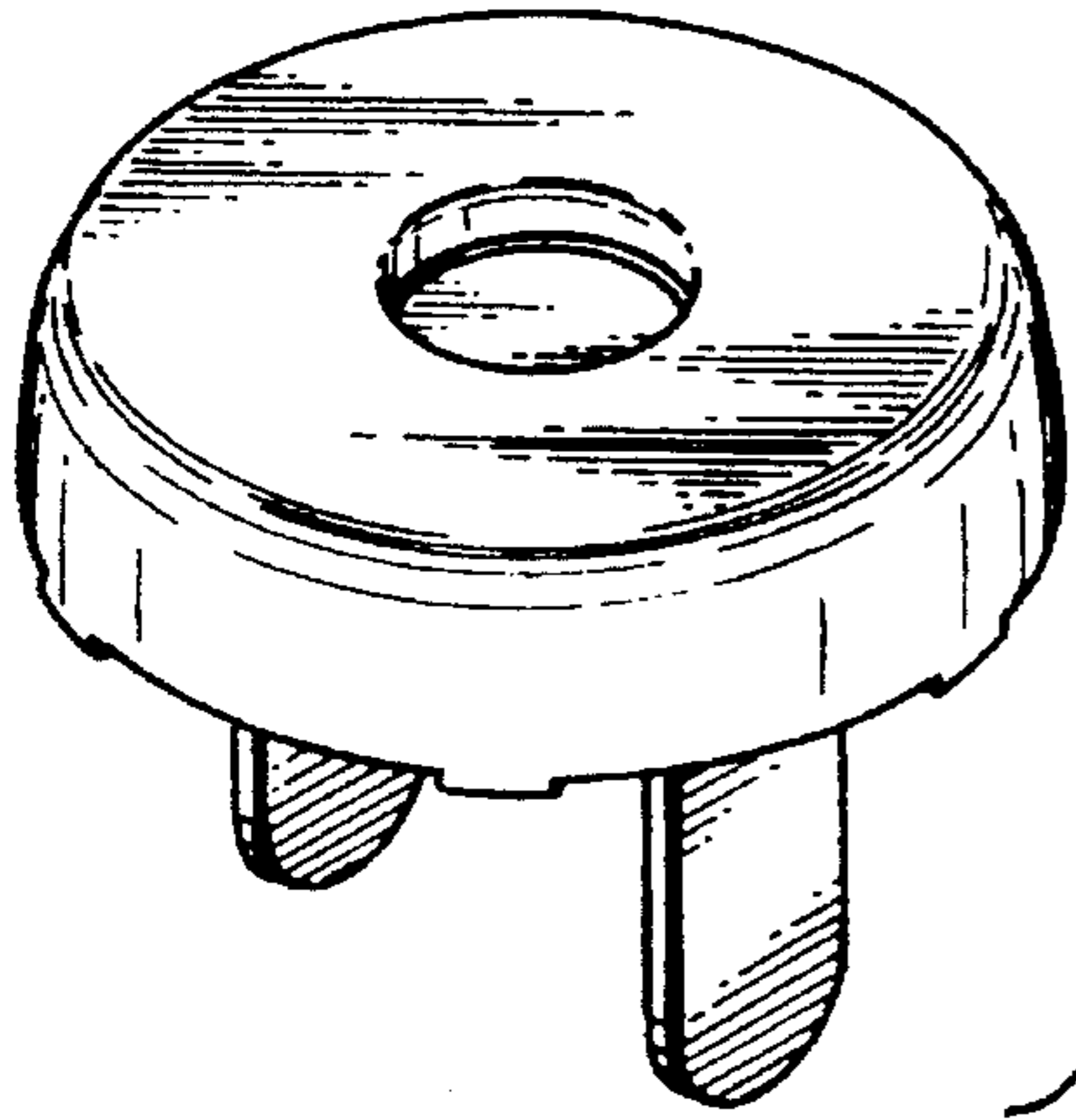
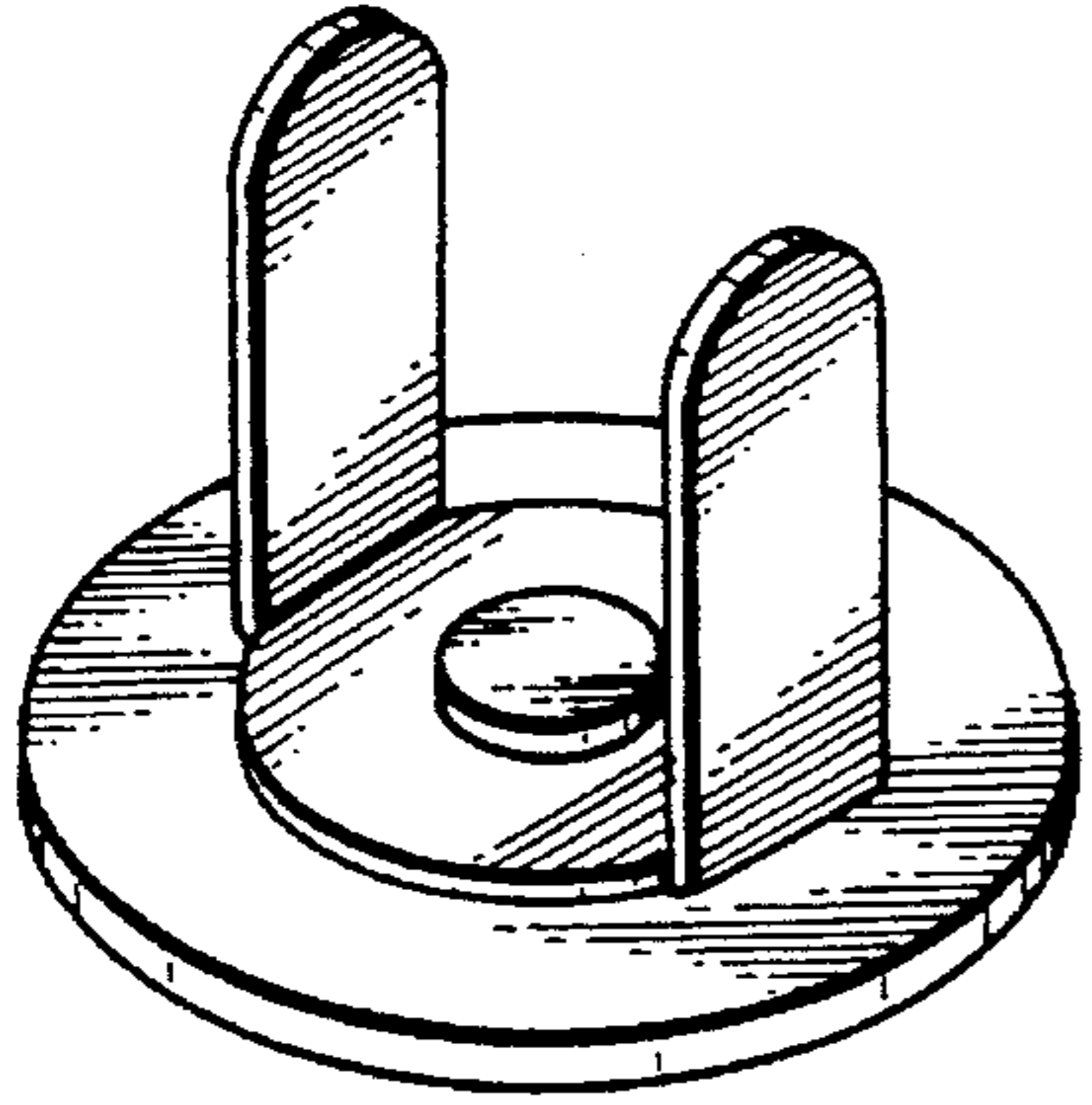


FIG. 50

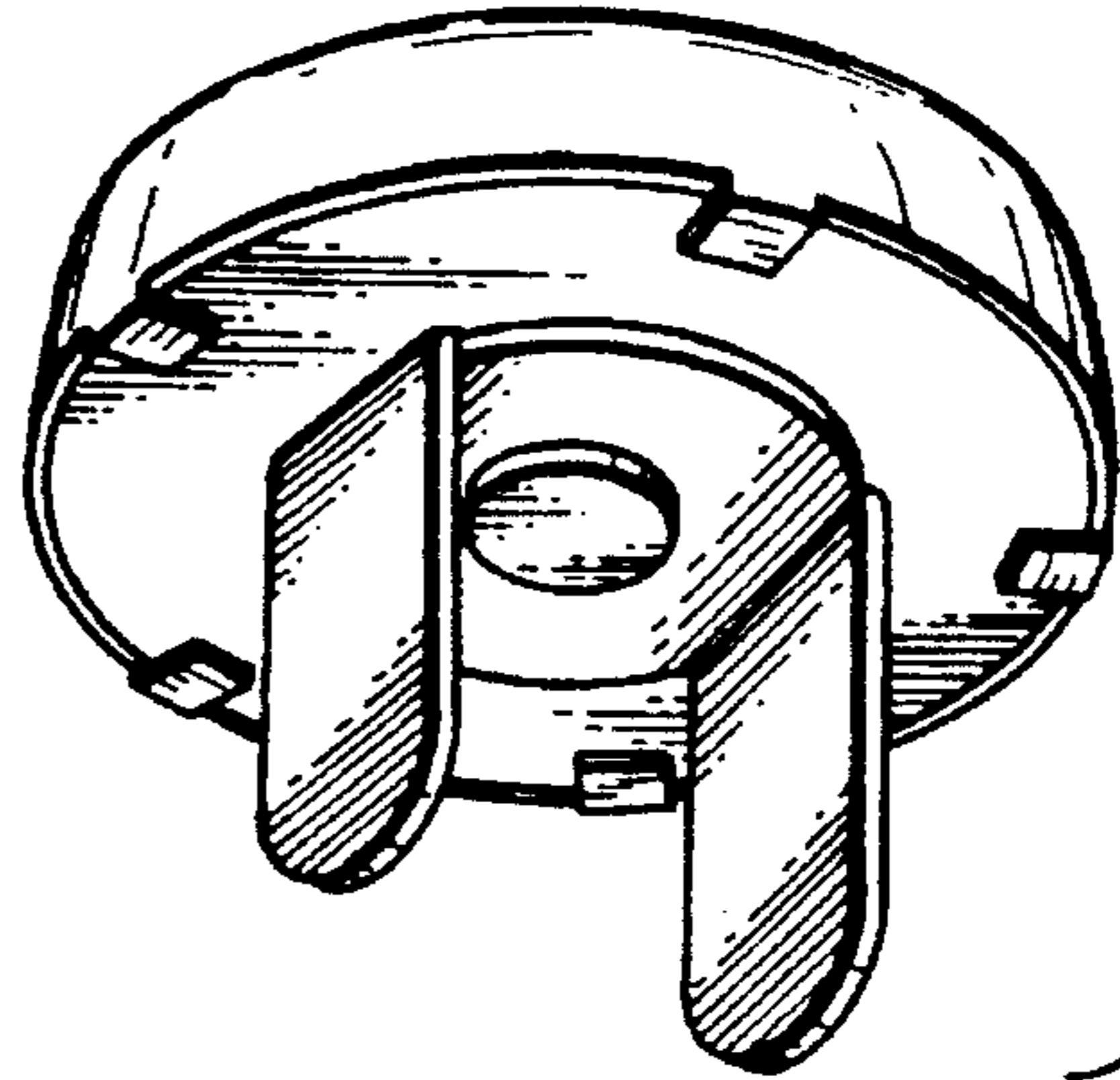
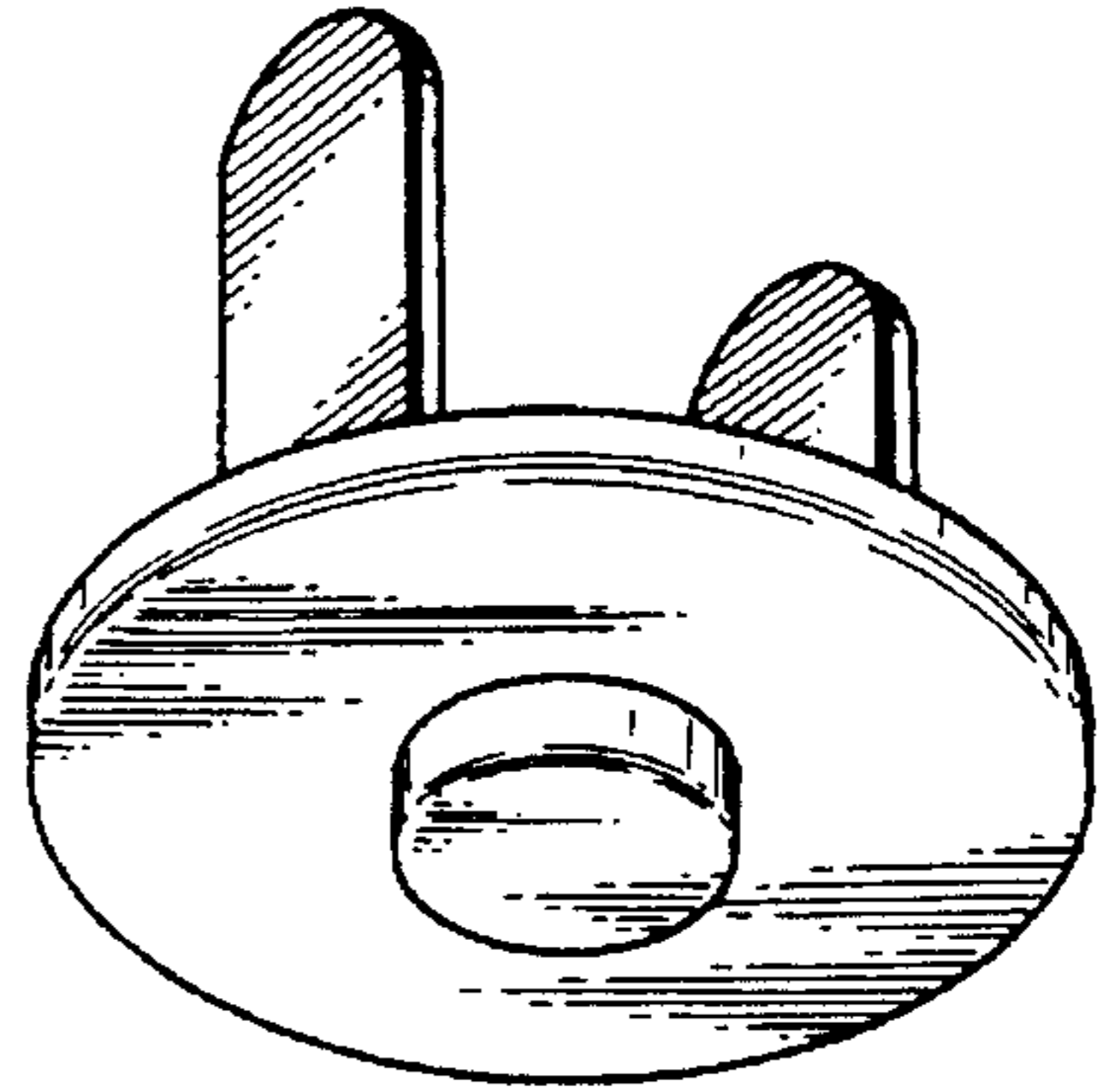


FIG. 51

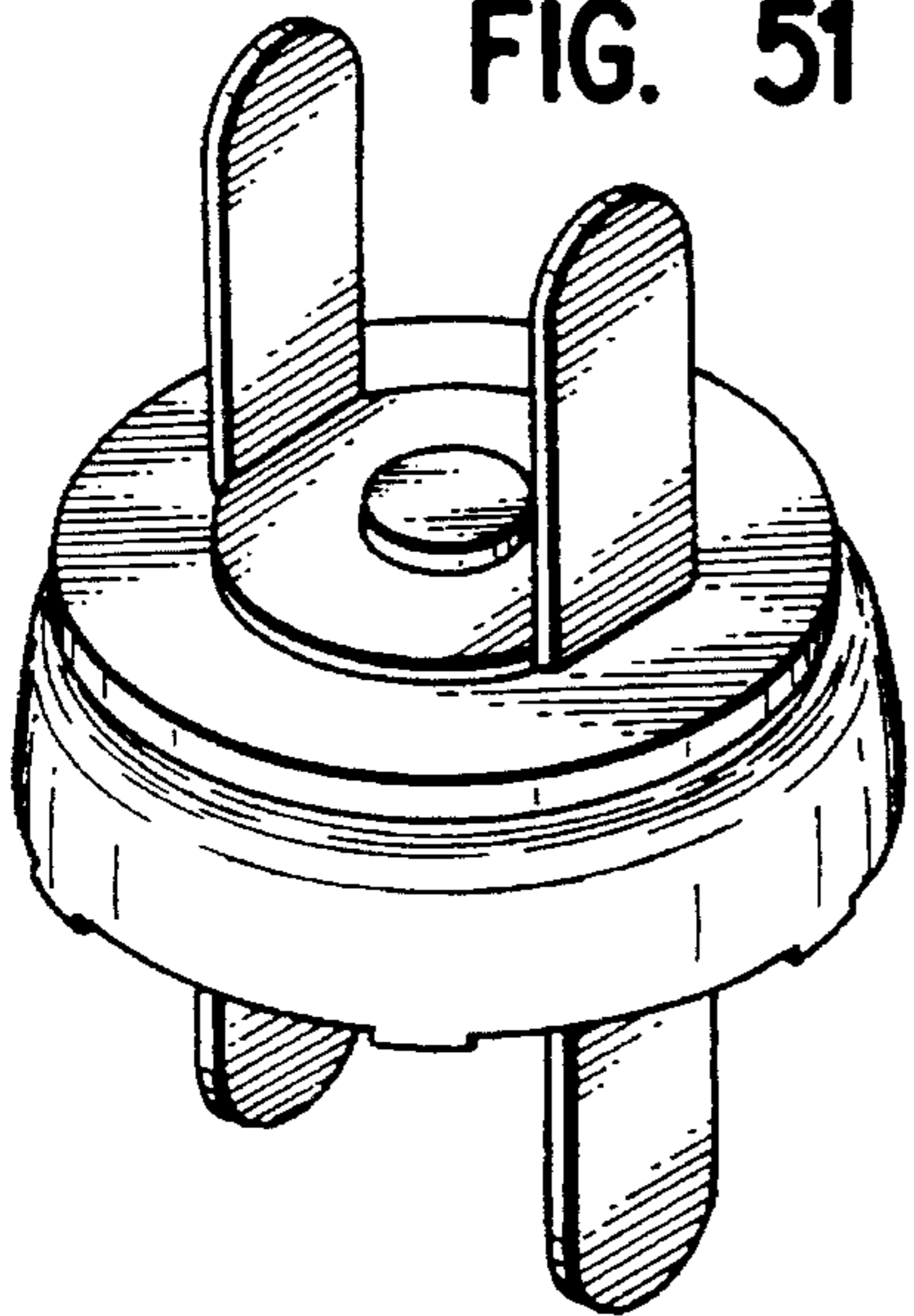
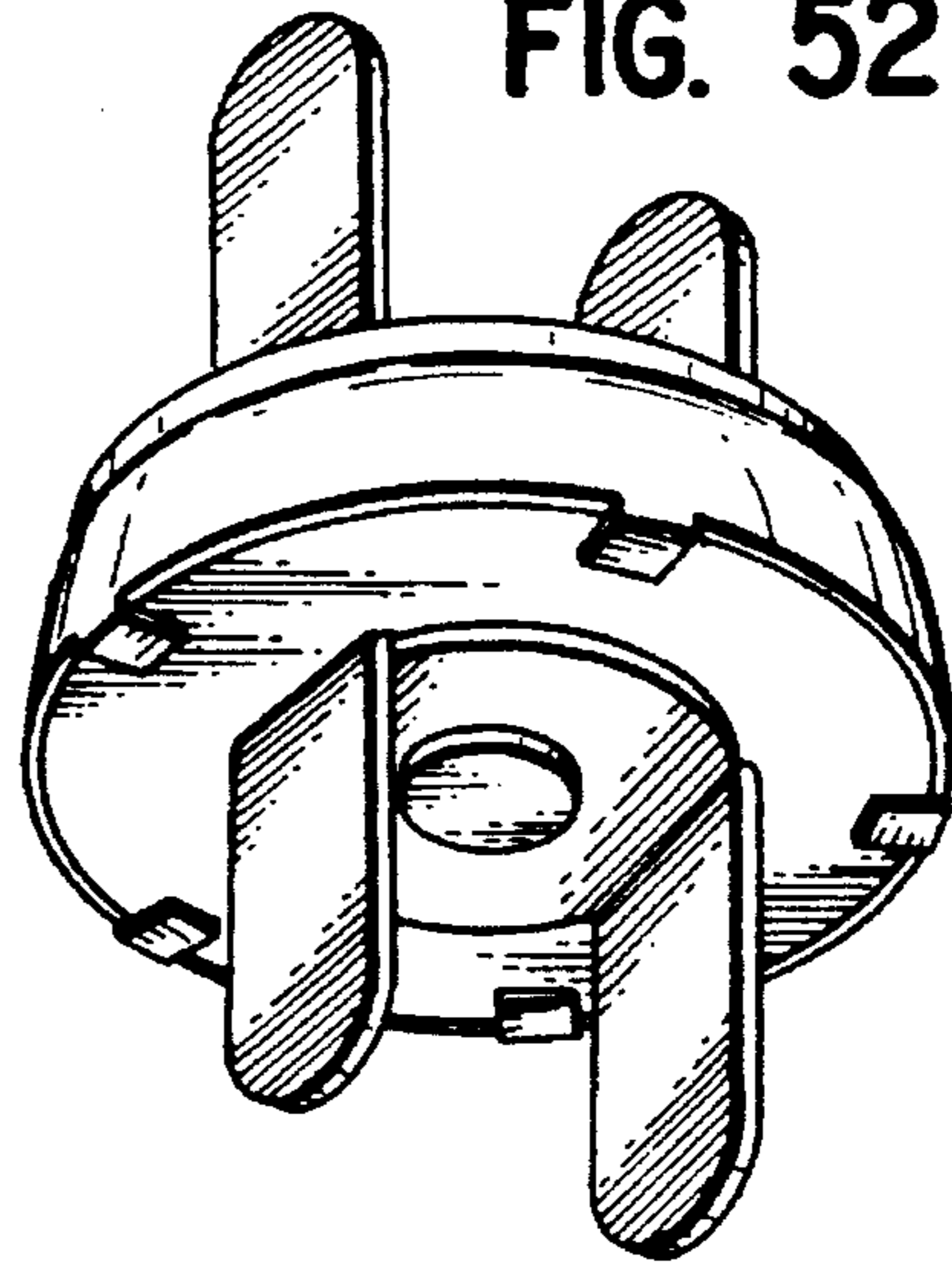
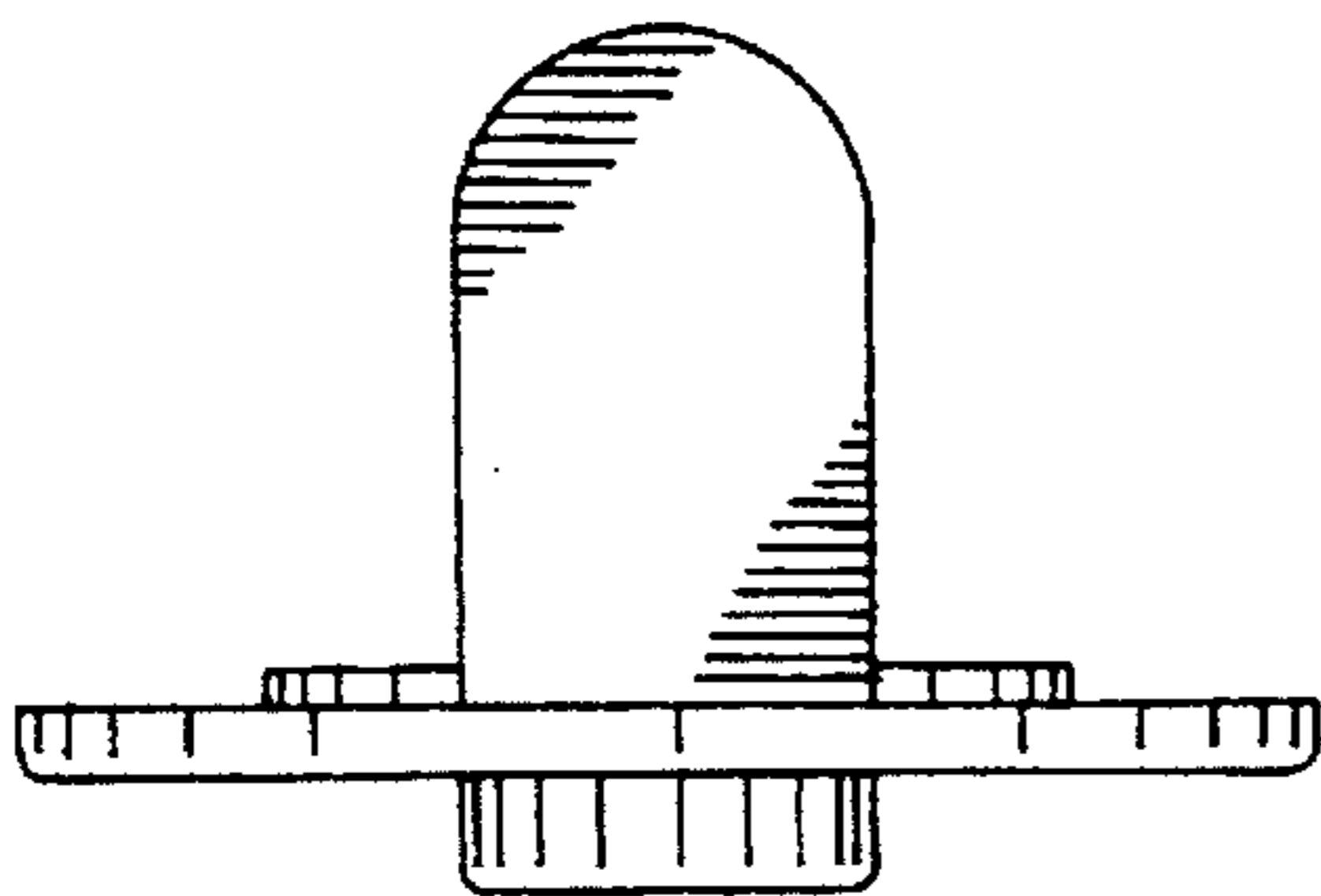


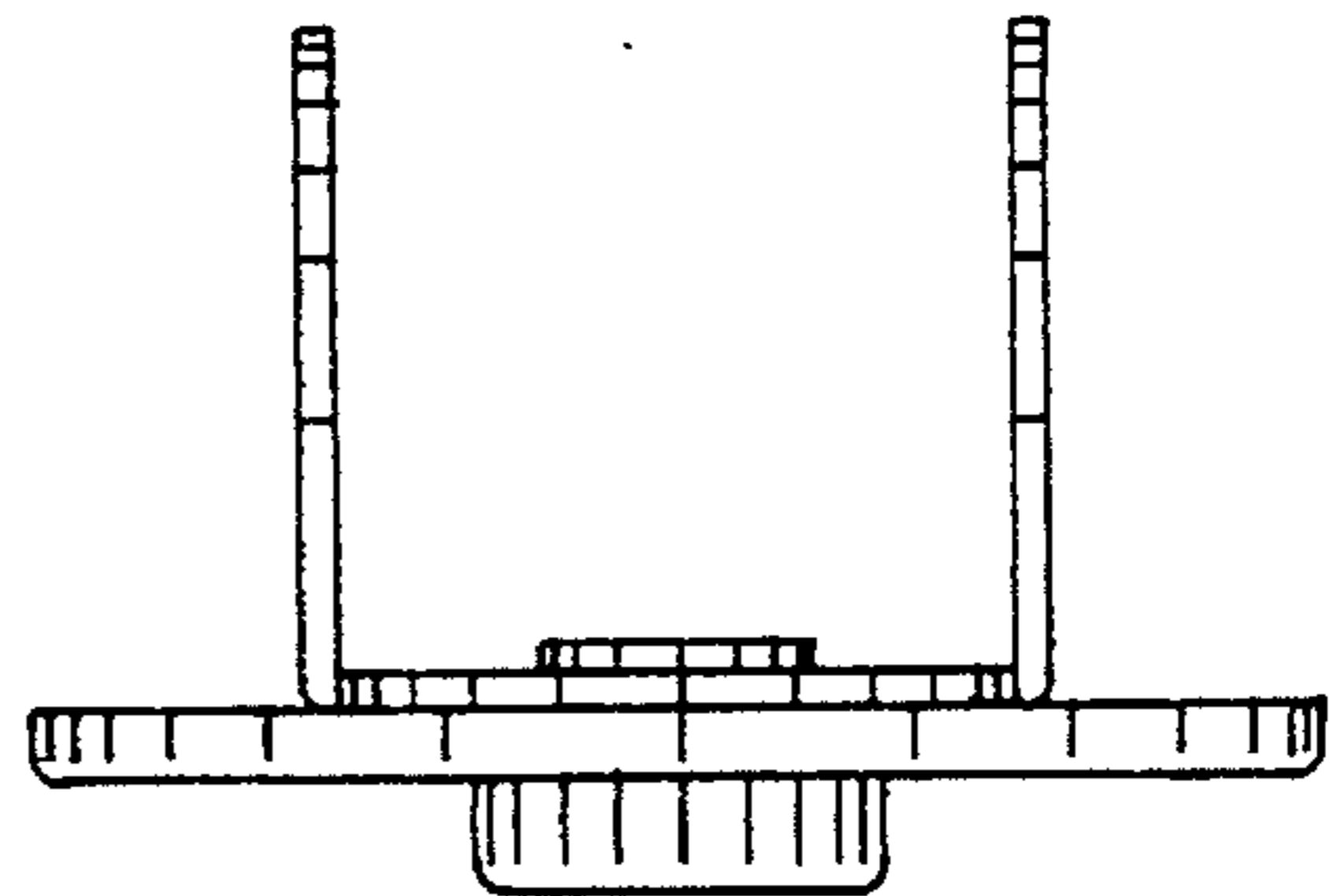
FIG. 52



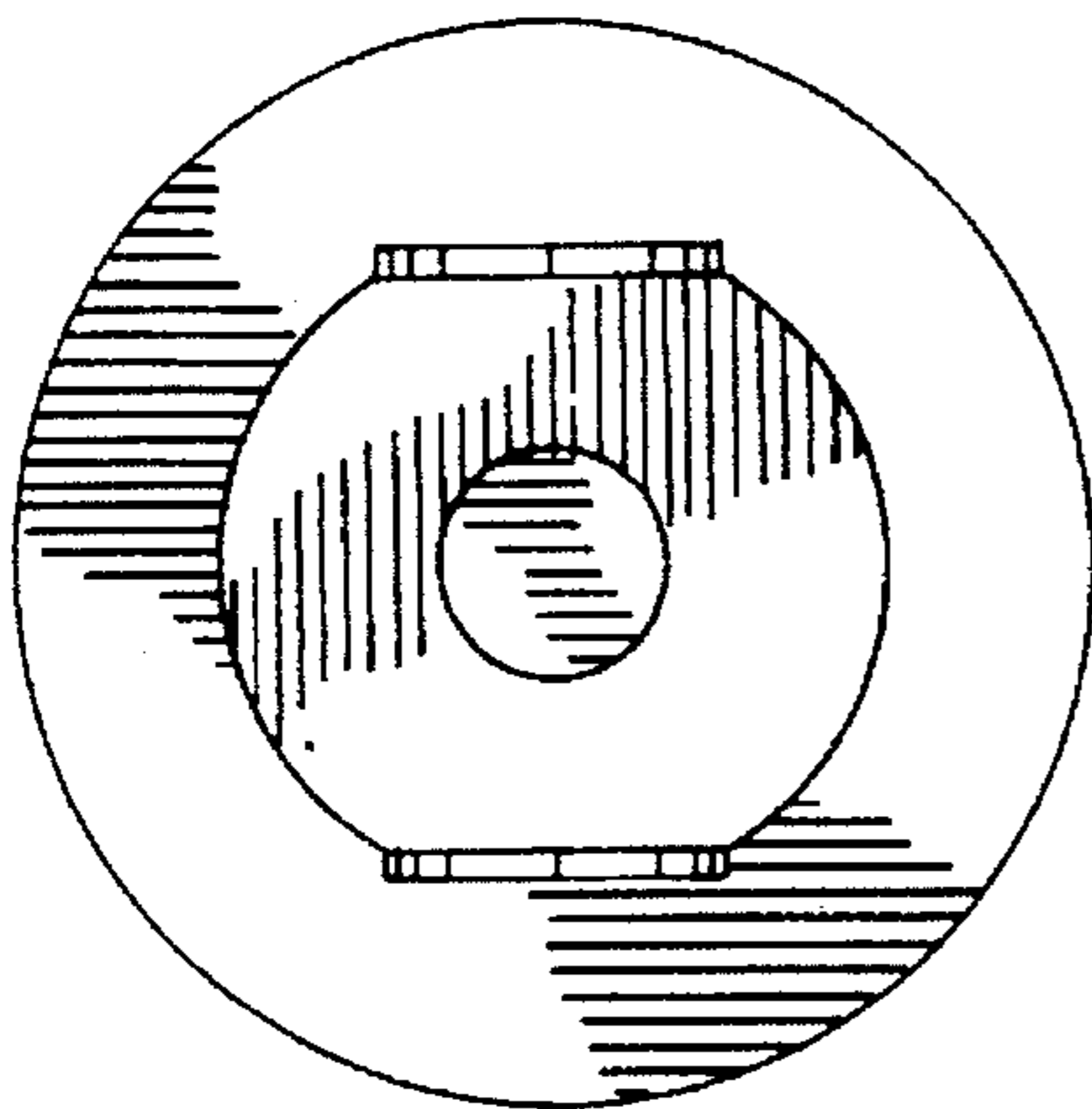
**FIG. 54**



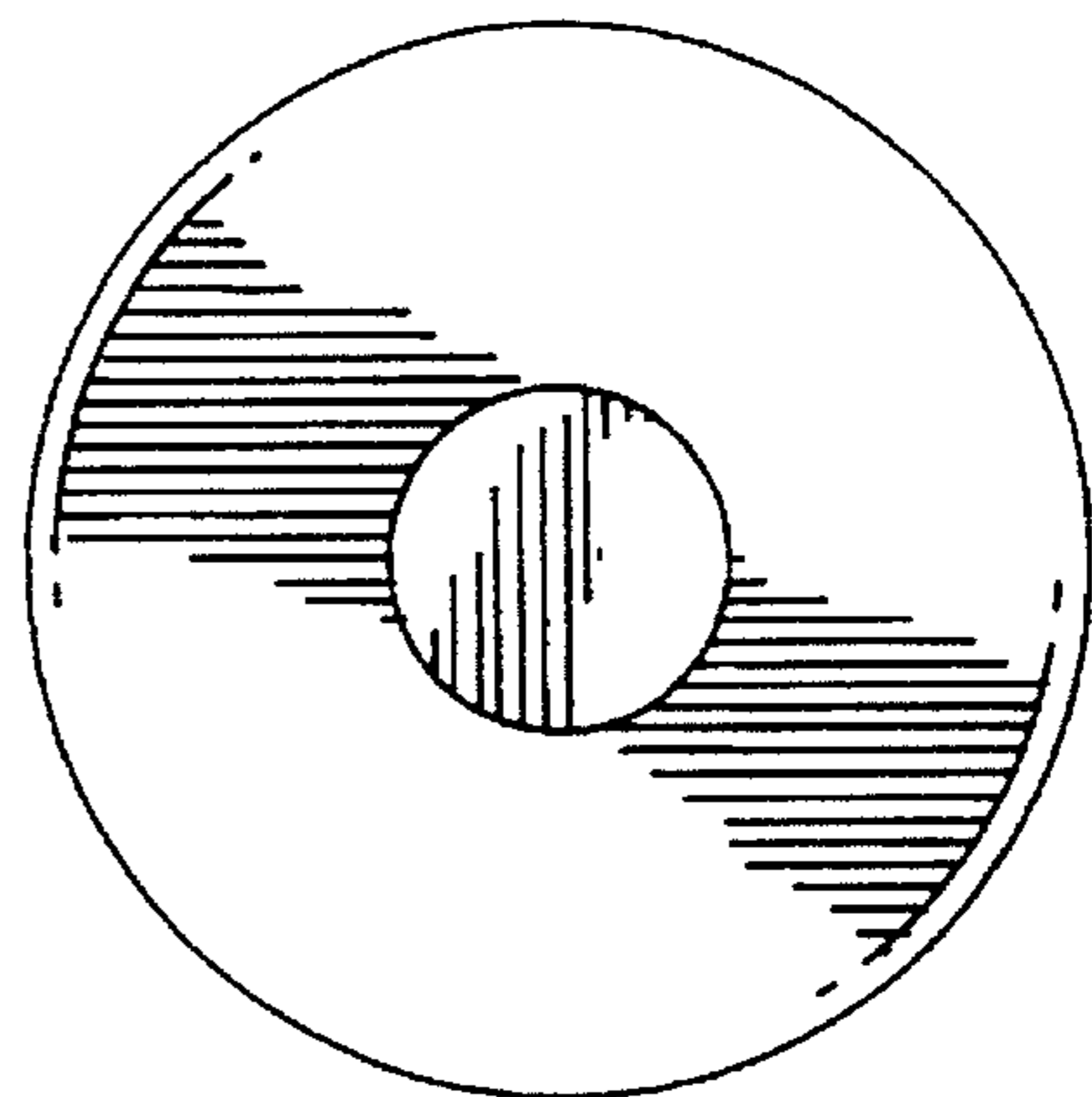
**FIG. 53**



**FIG. 55**

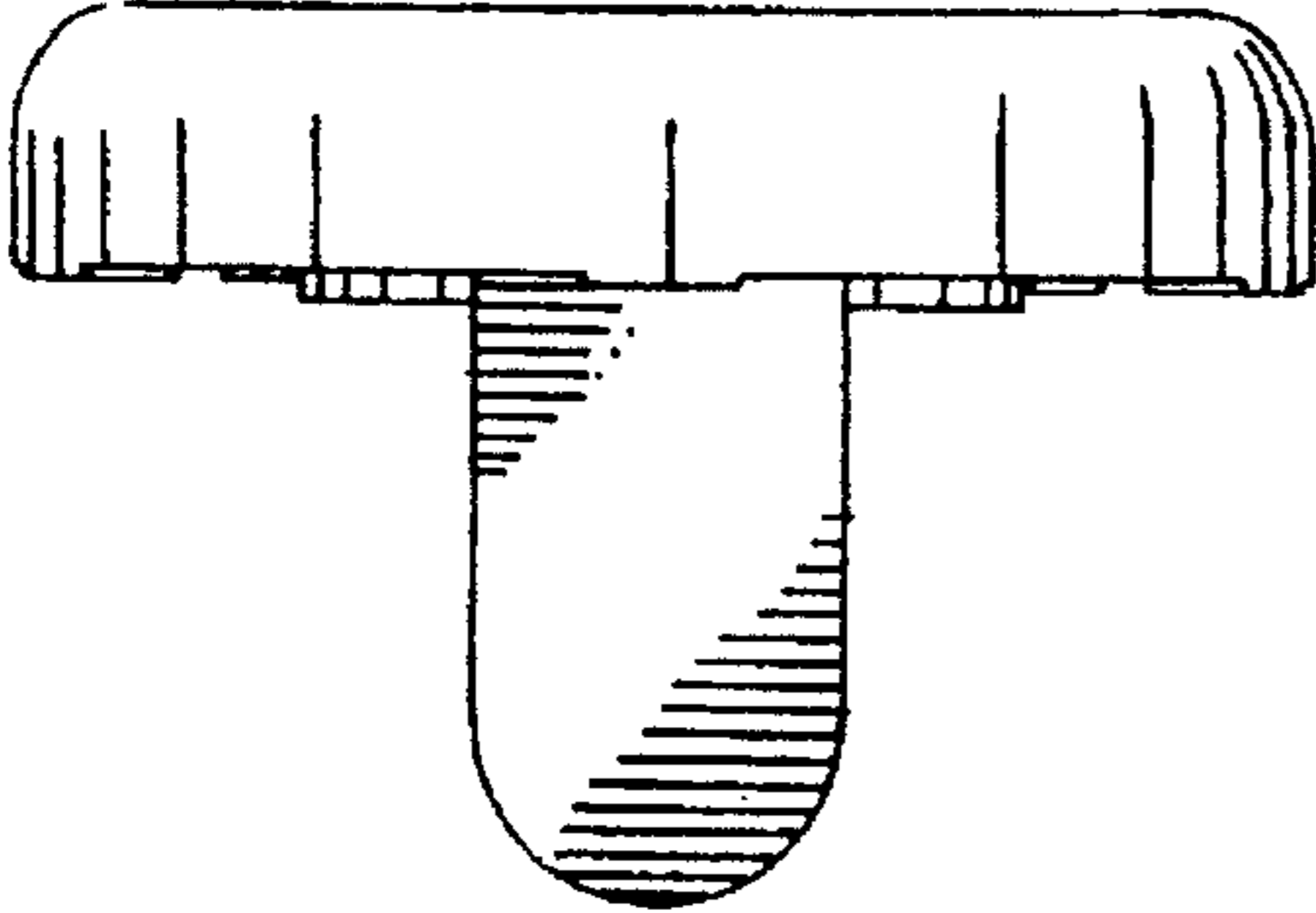


**FIG. 56**

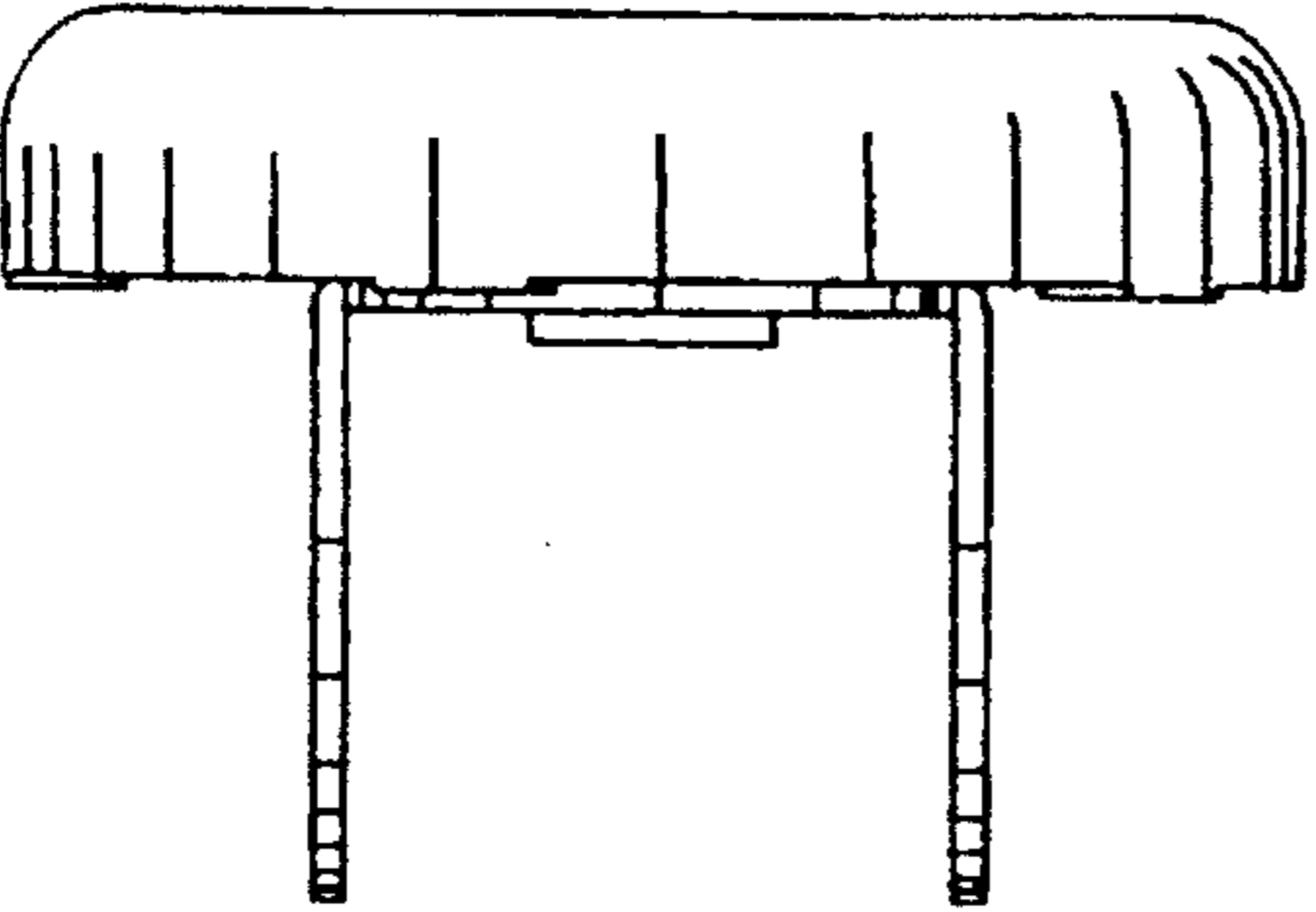




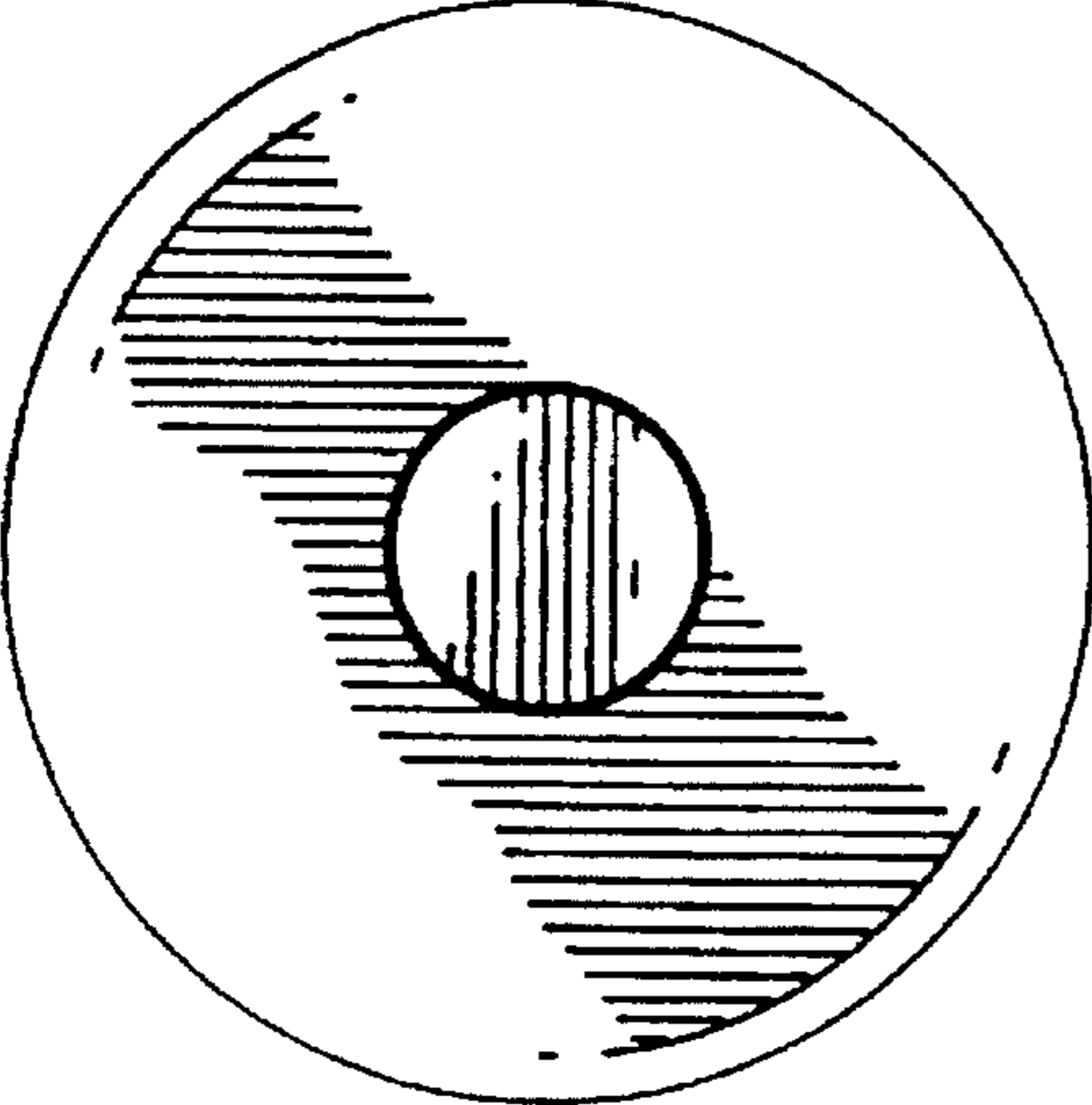
**FIG. 58**



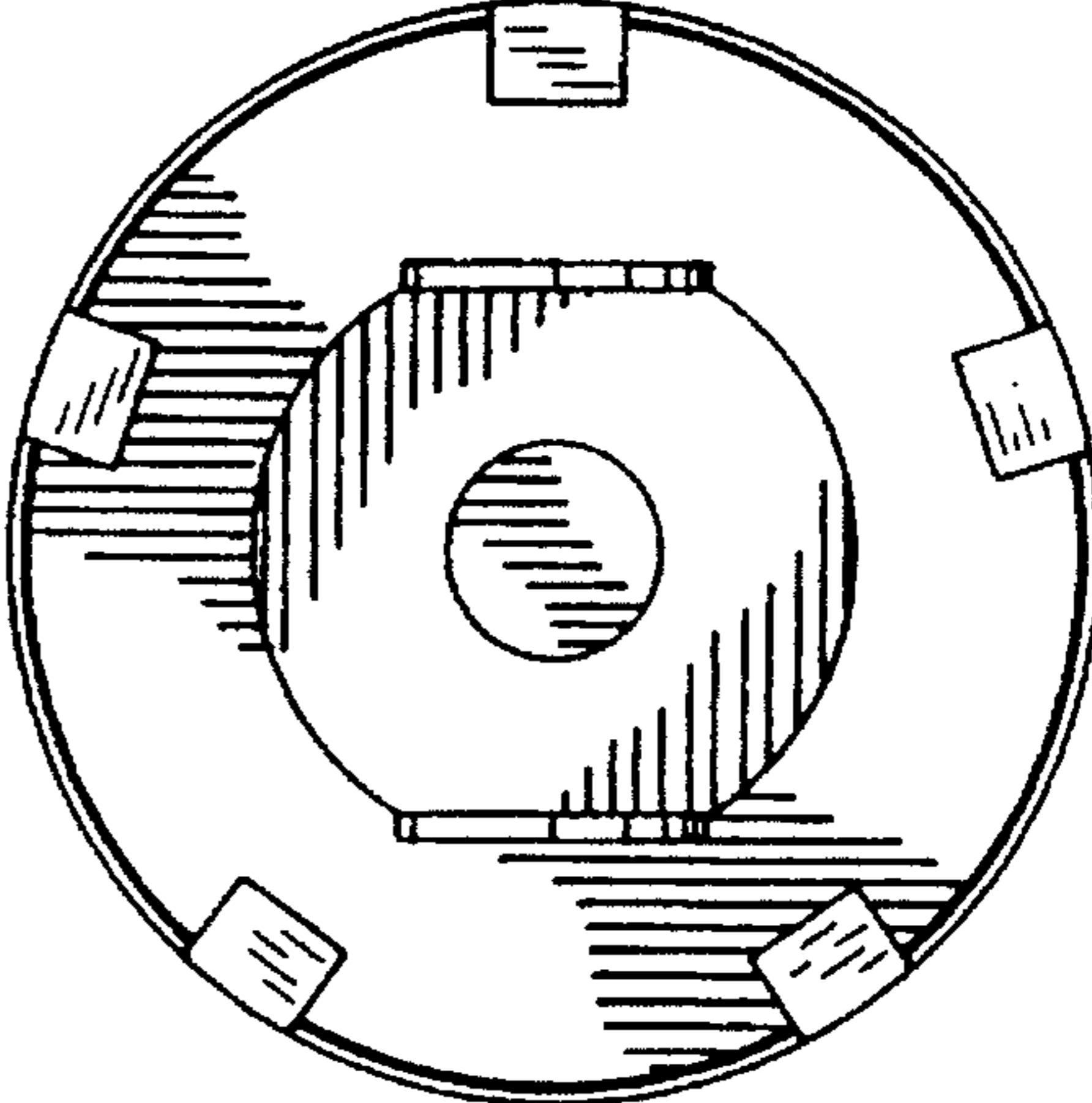
**FIG. 57**



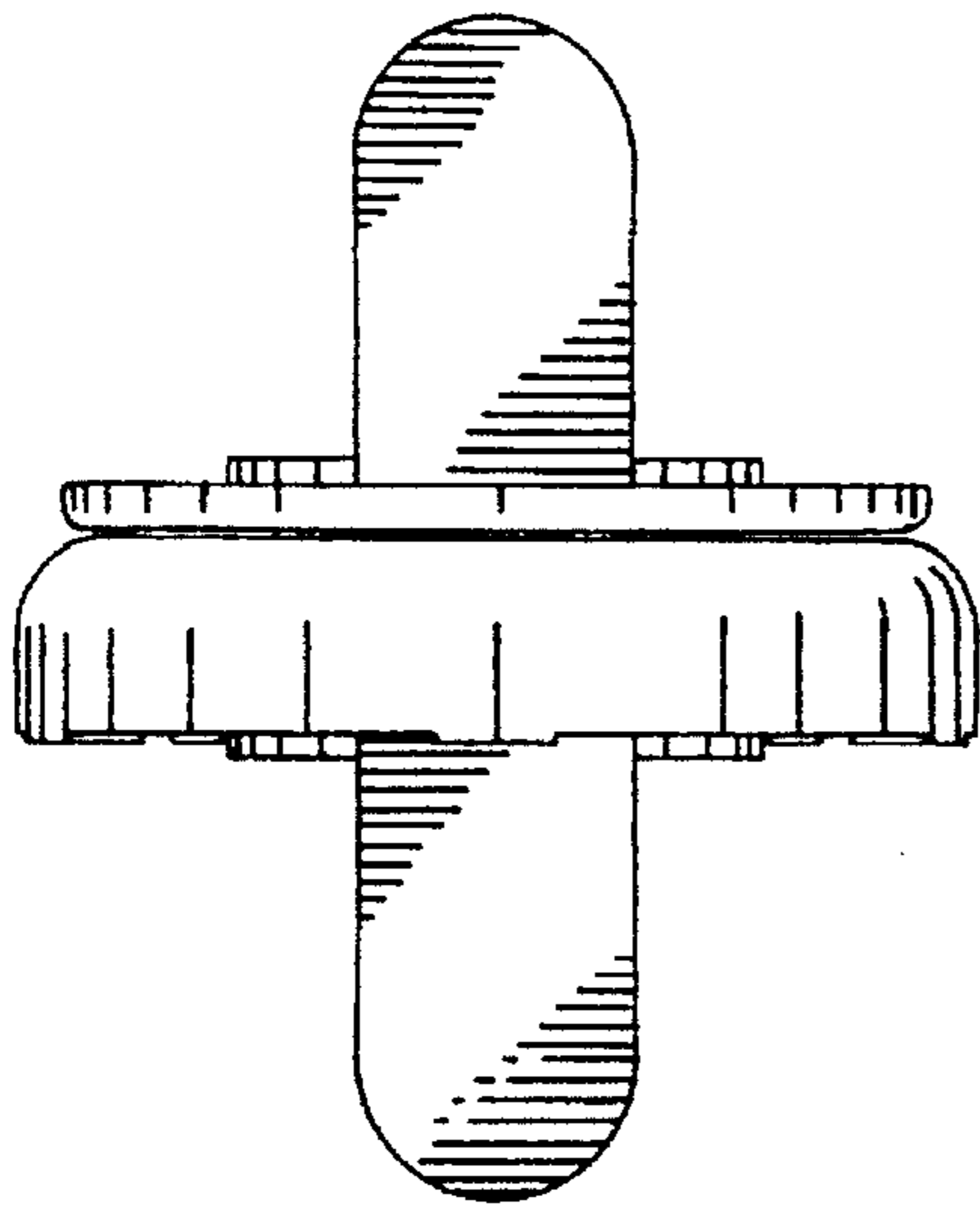
**FIG. 59**



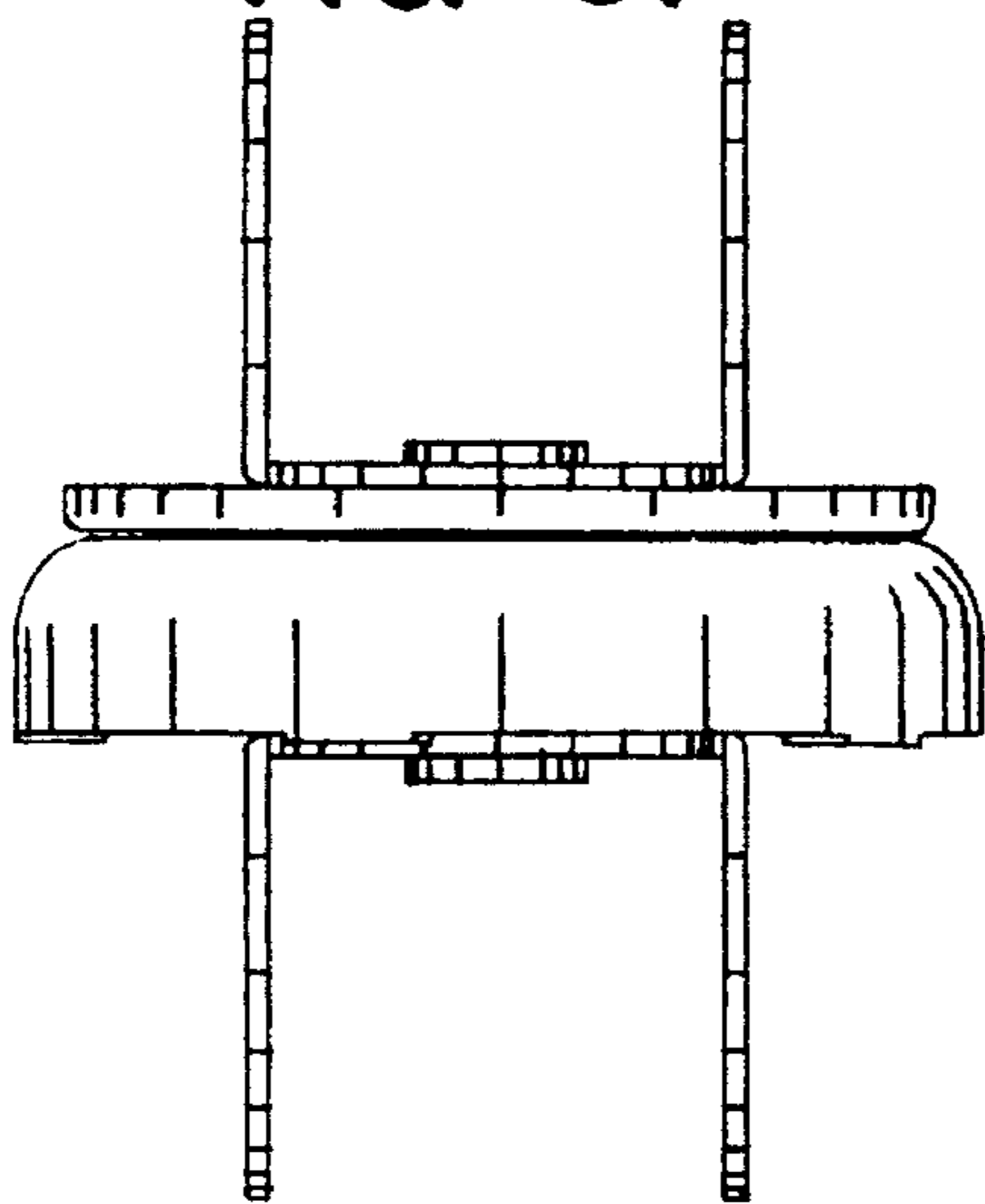
**FIG. 60**



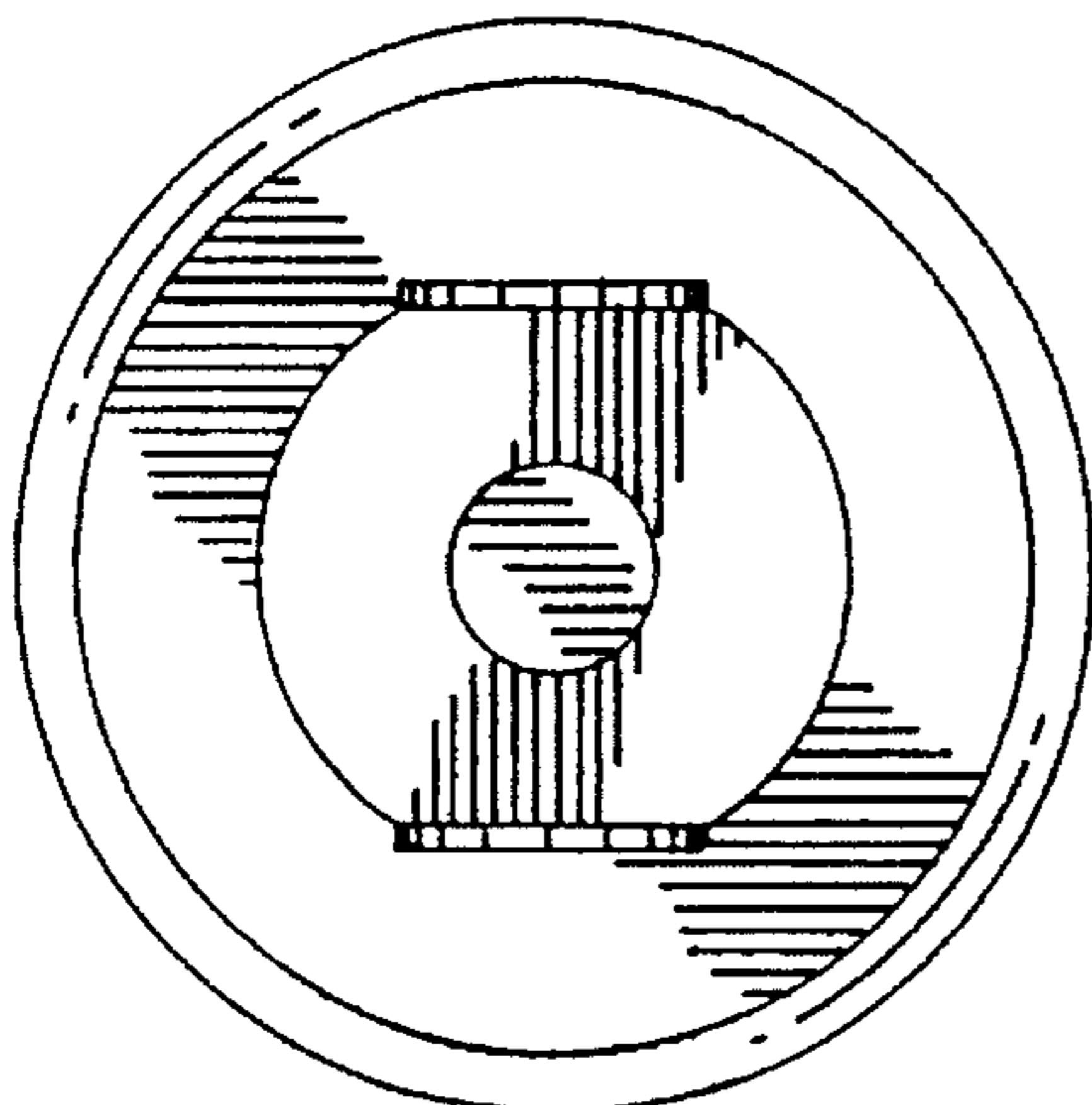
**FIG. 62**



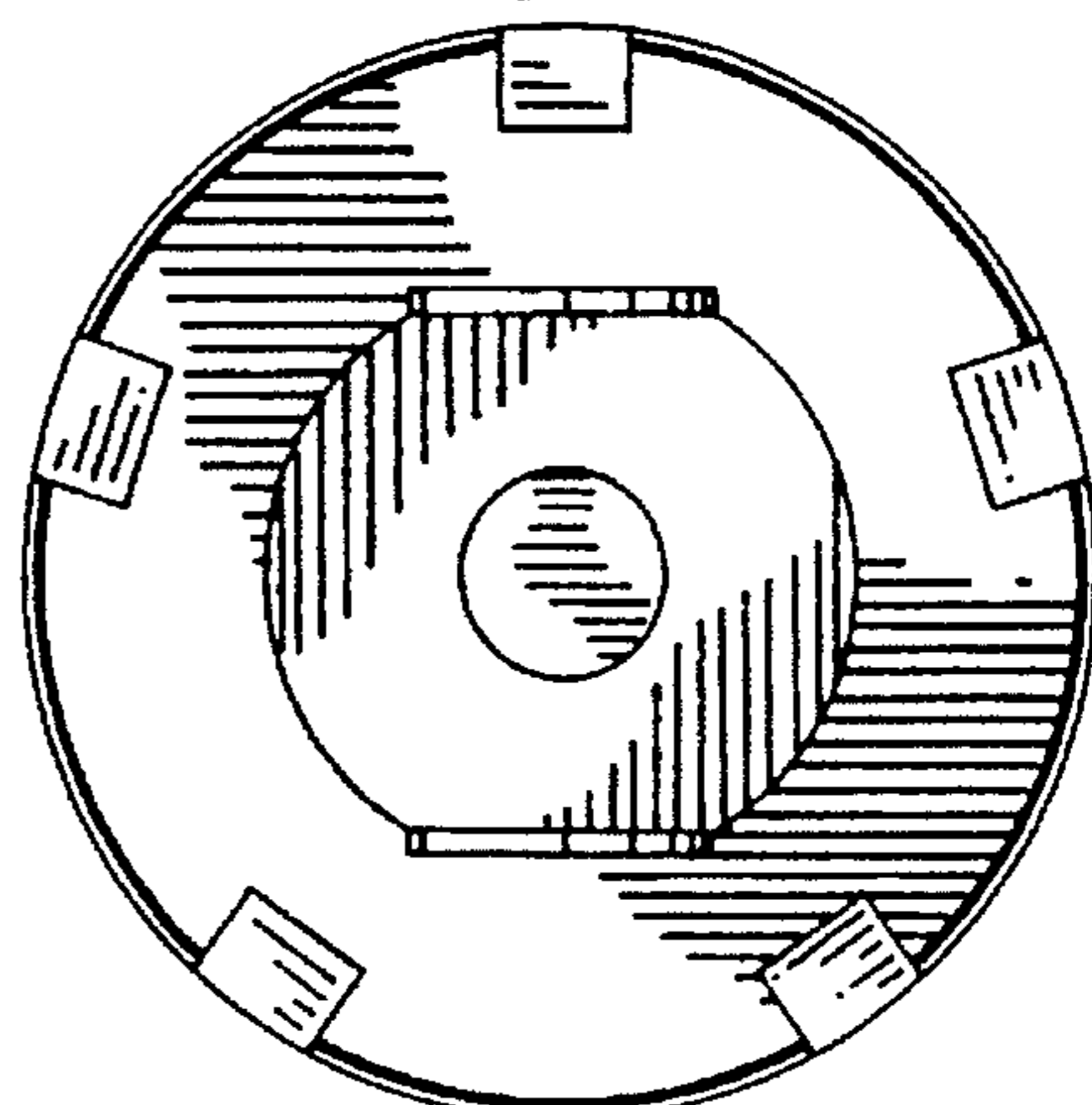
**FIG. 61**



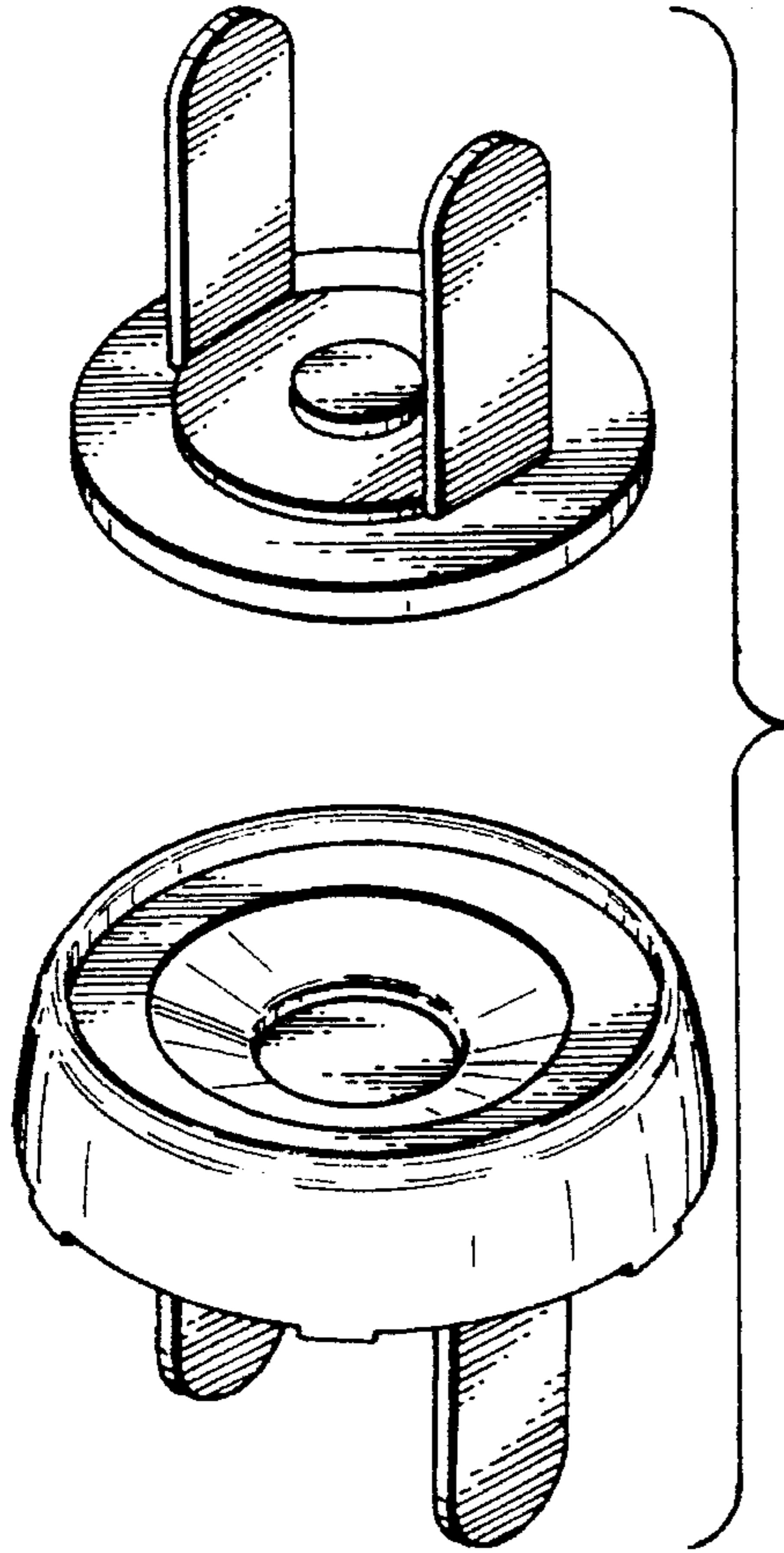
**FIG. 63**



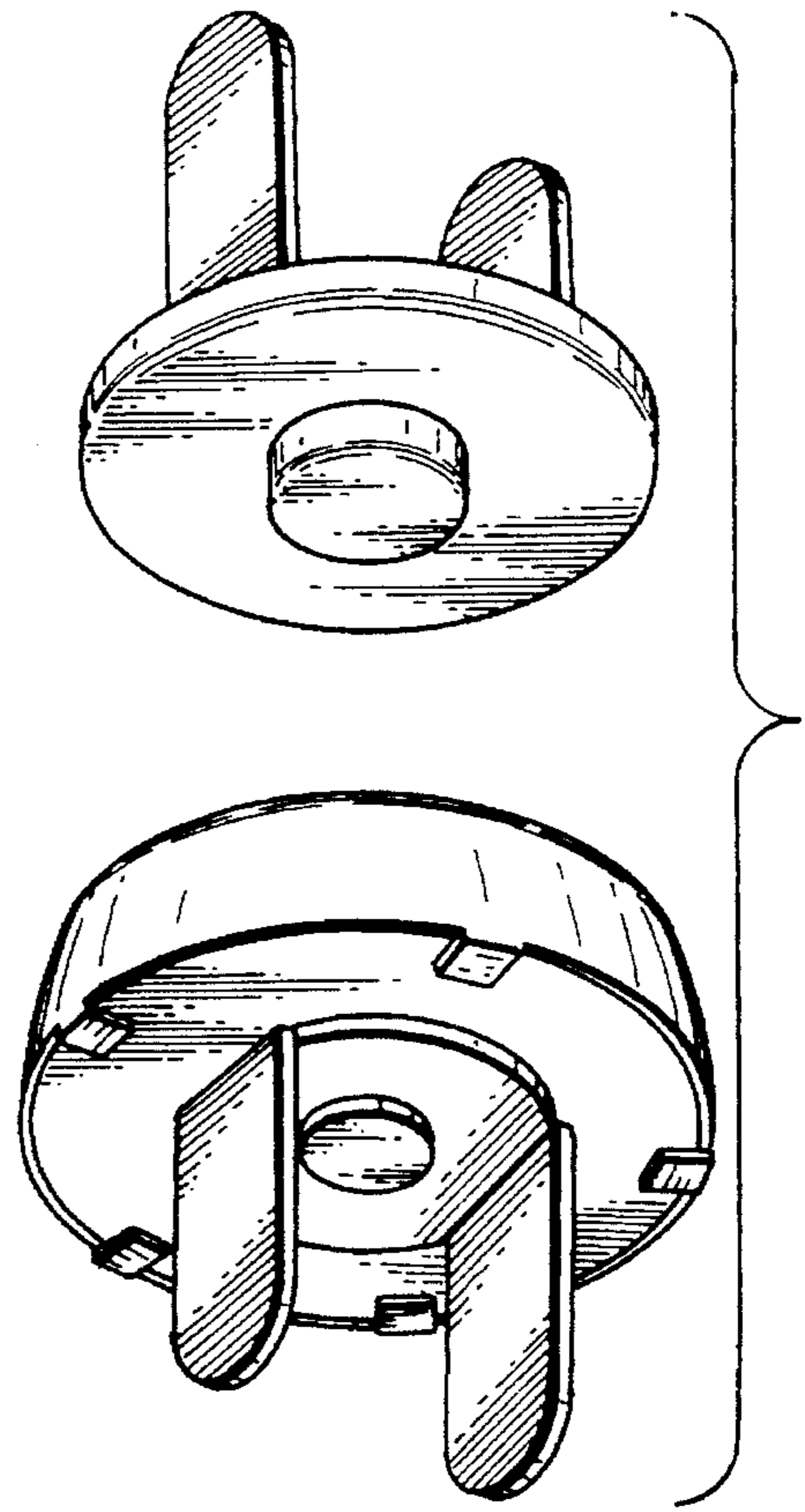
**FIG. 64**



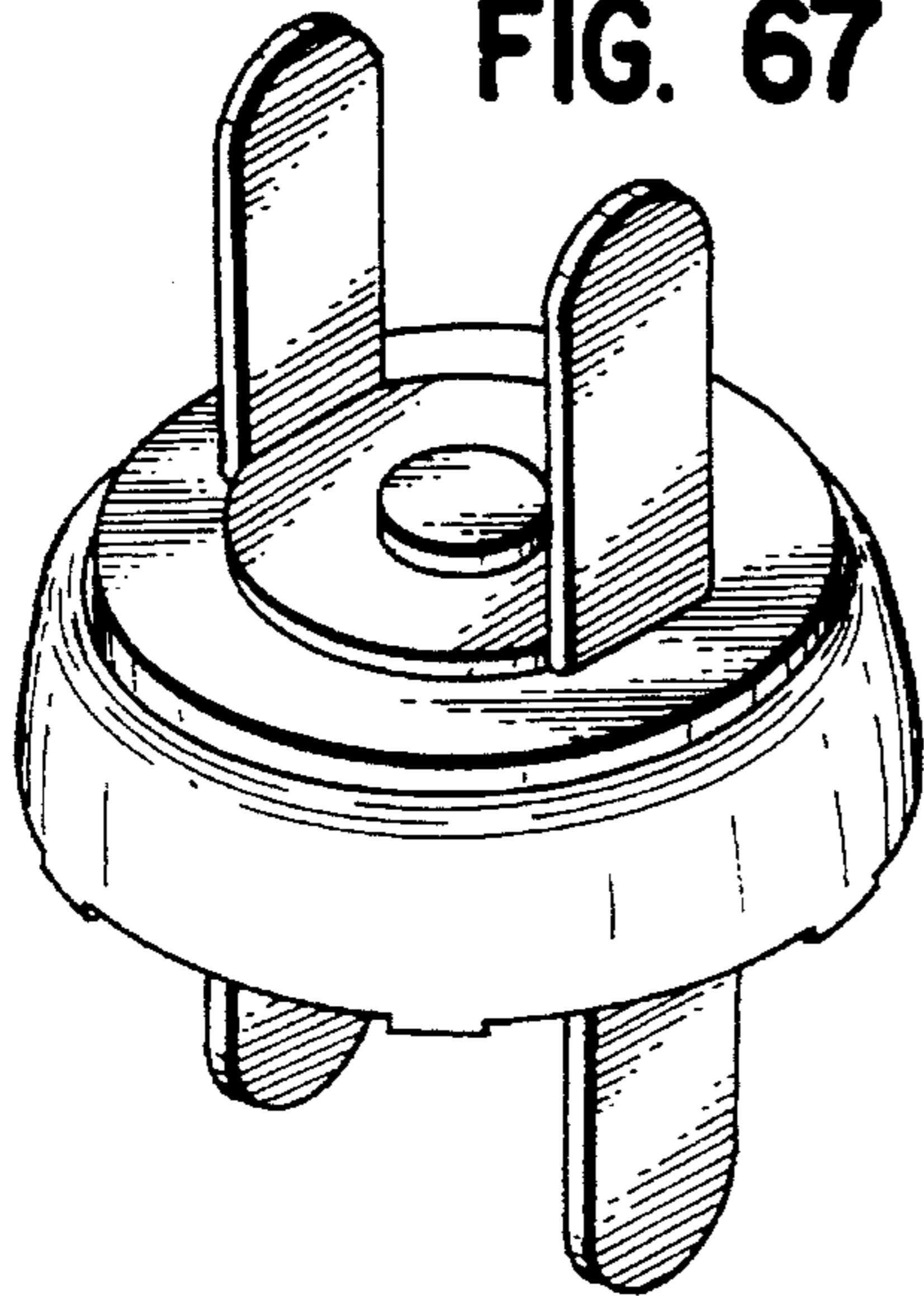
**FIG. 65**



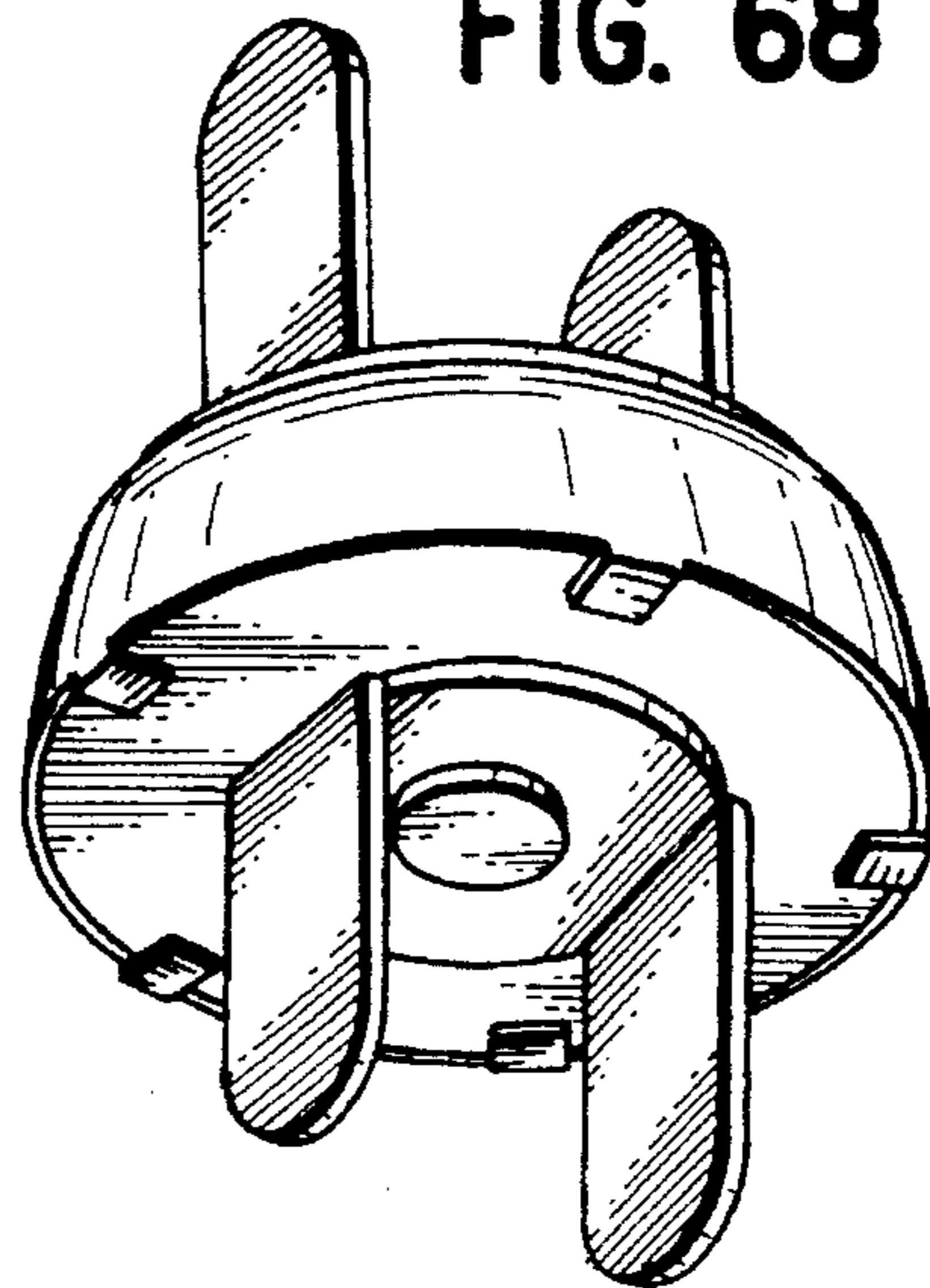
**FIG. 66**



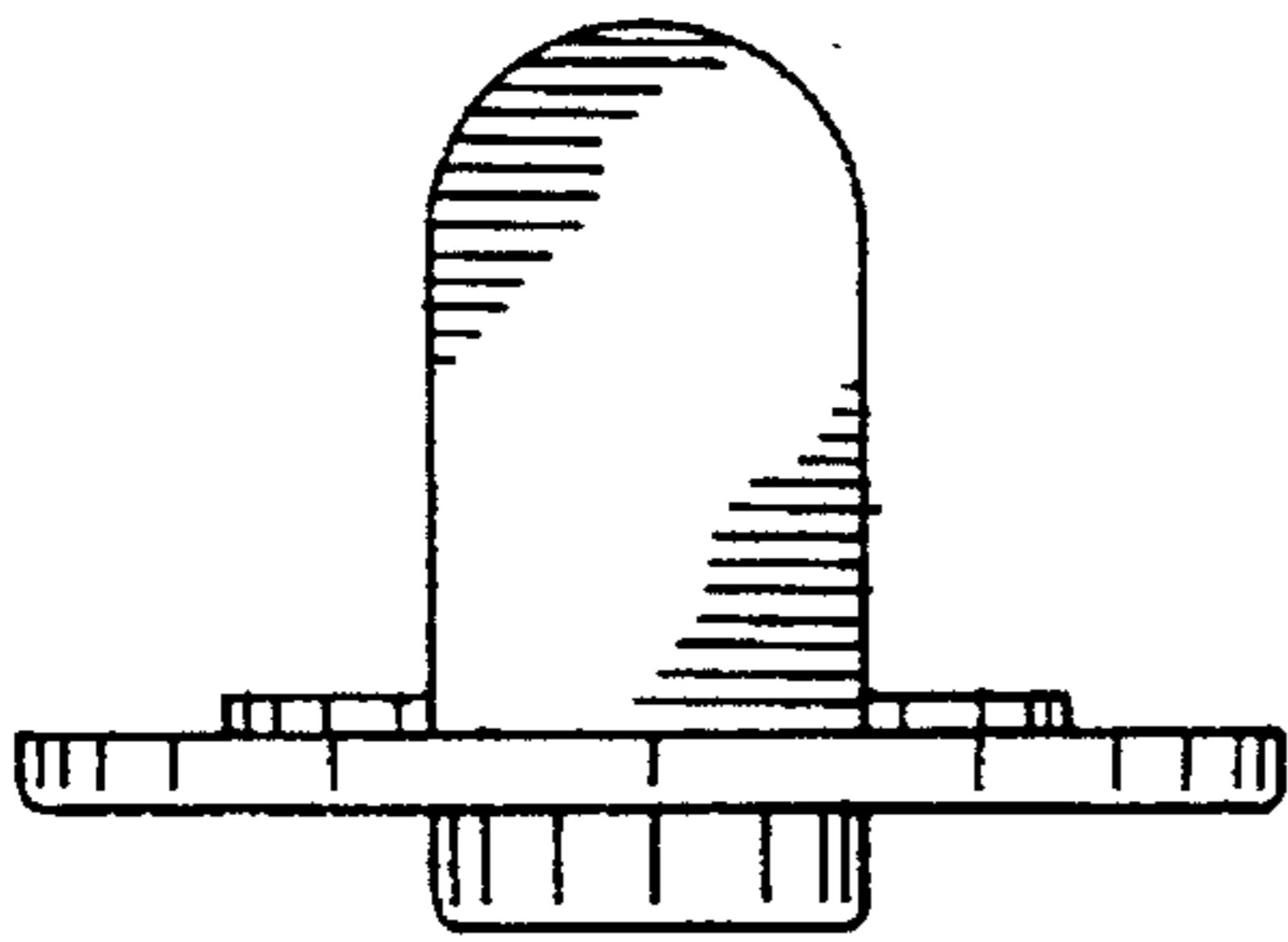
**FIG. 67**



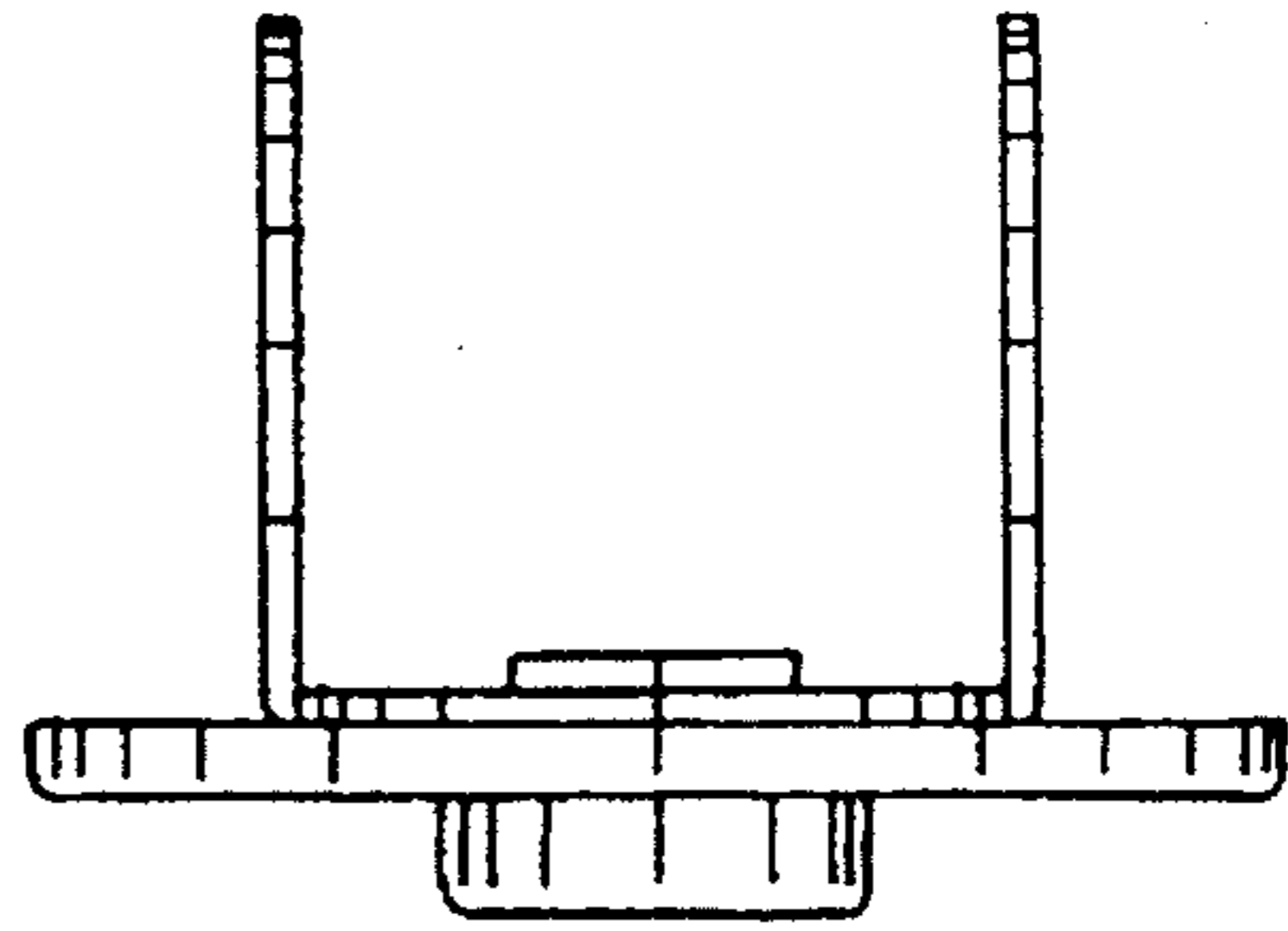
**FIG. 68**



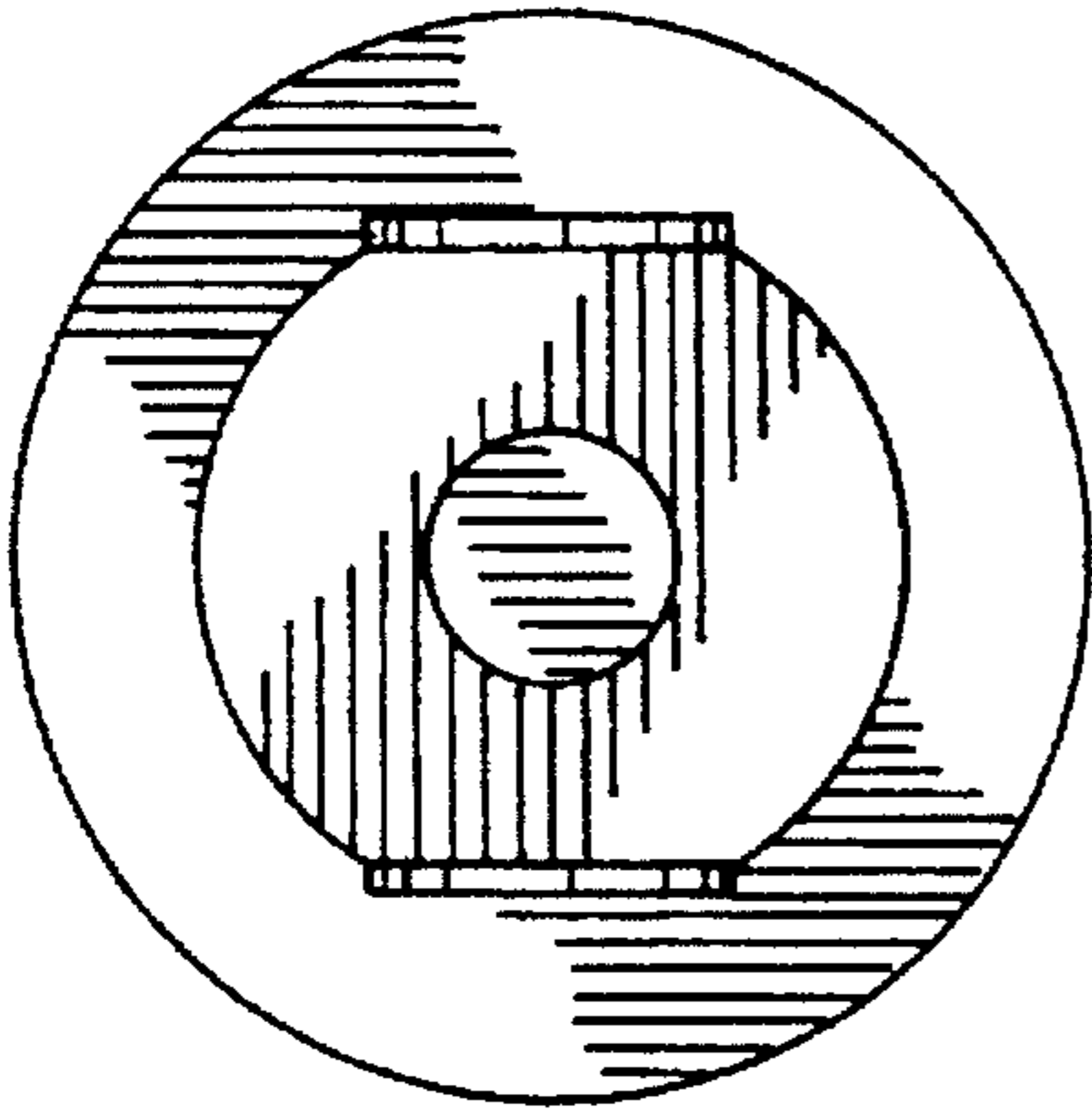
**FIG. 70**



**FIG. 69**



**FIG. 71**



**FIG. 72**

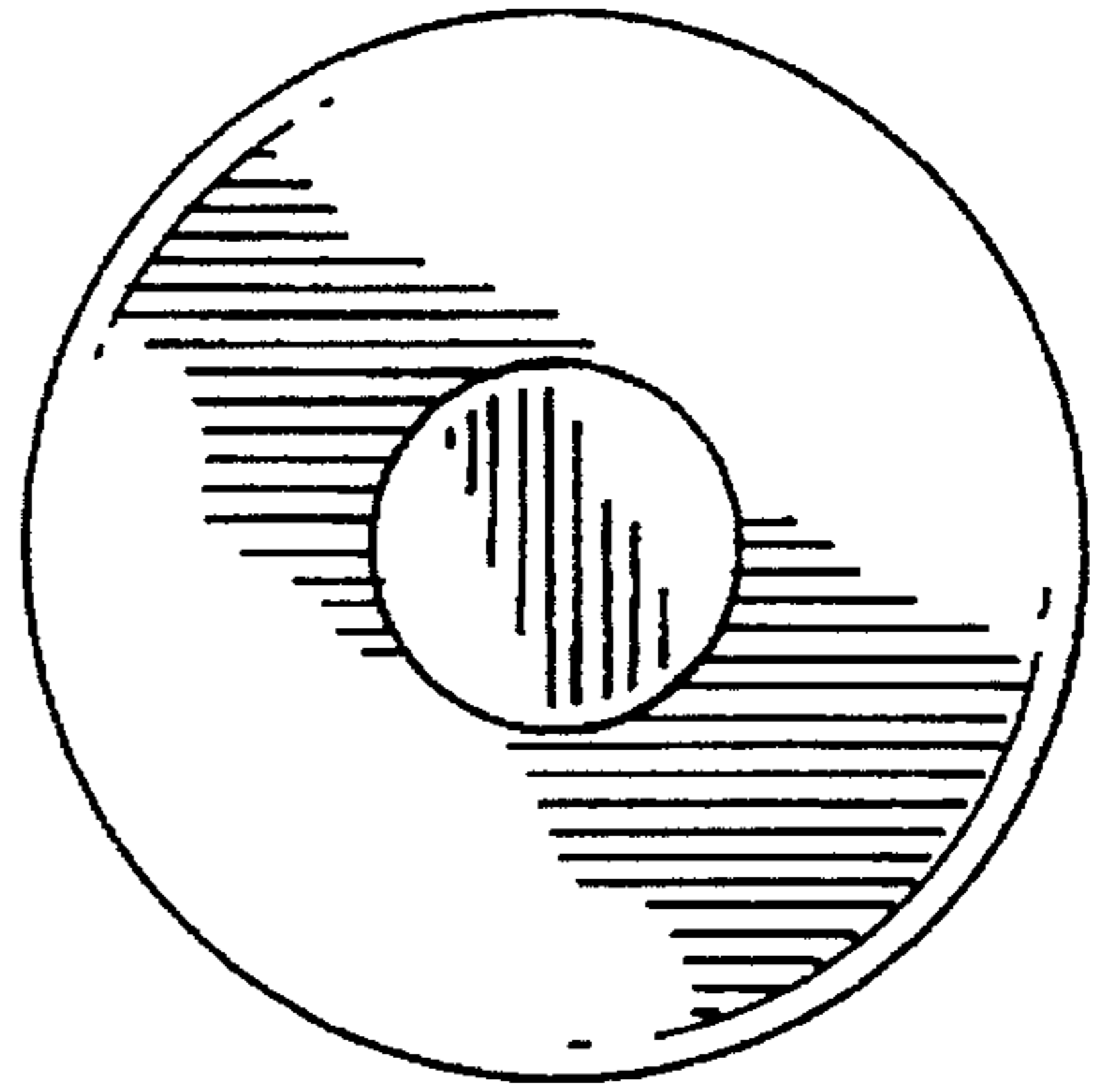


FIG. 74

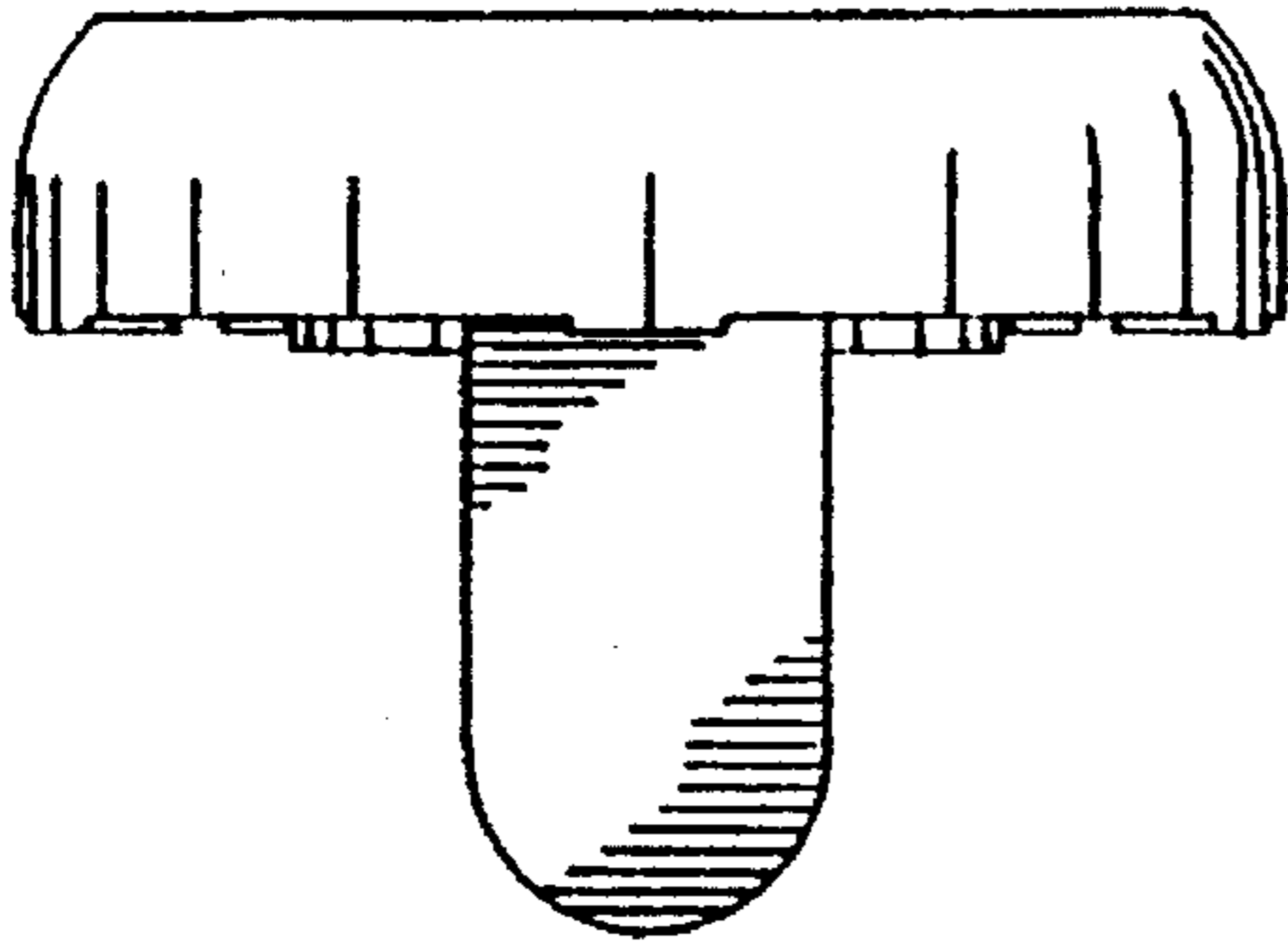


FIG. 73

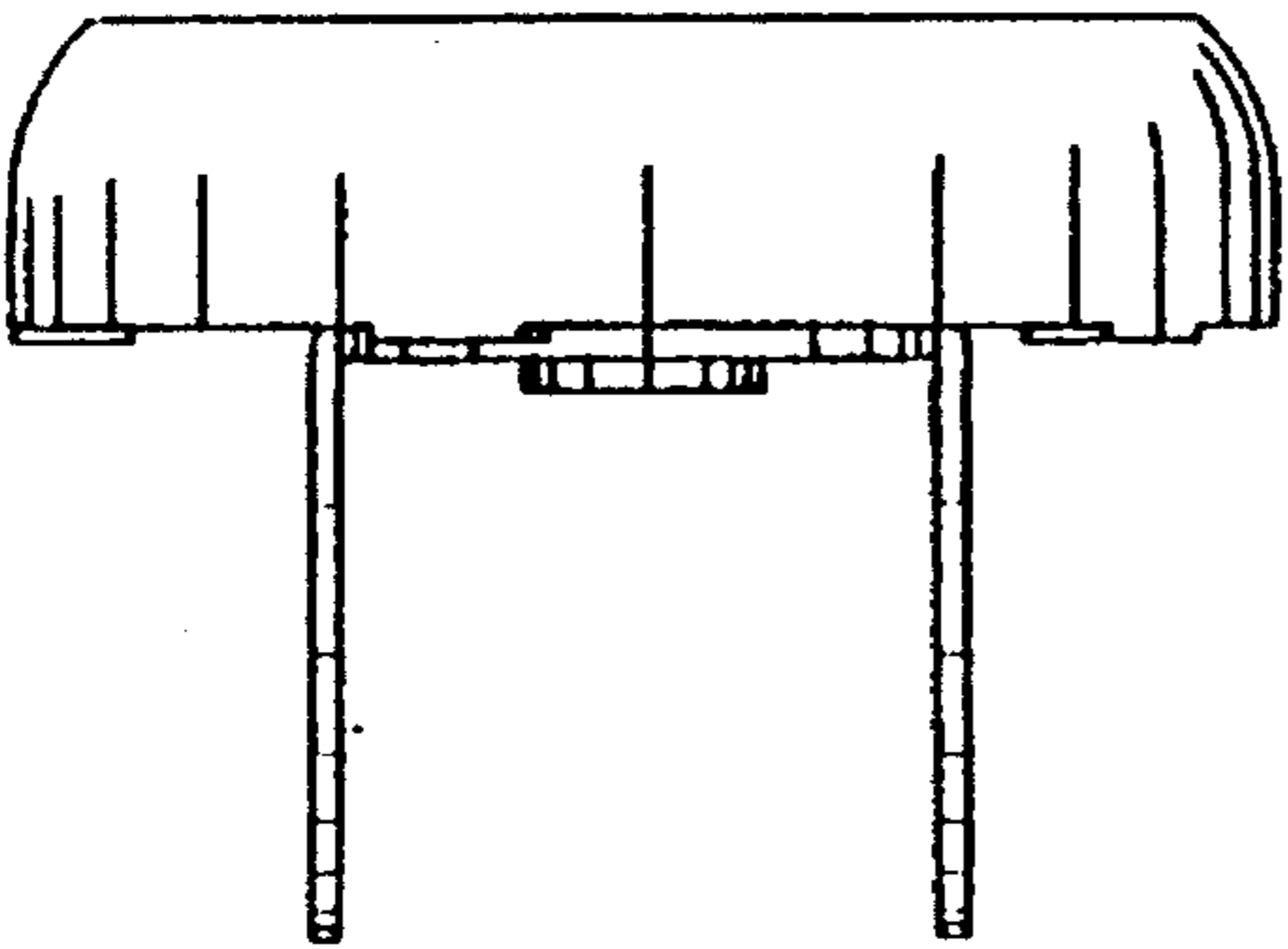


FIG. 75

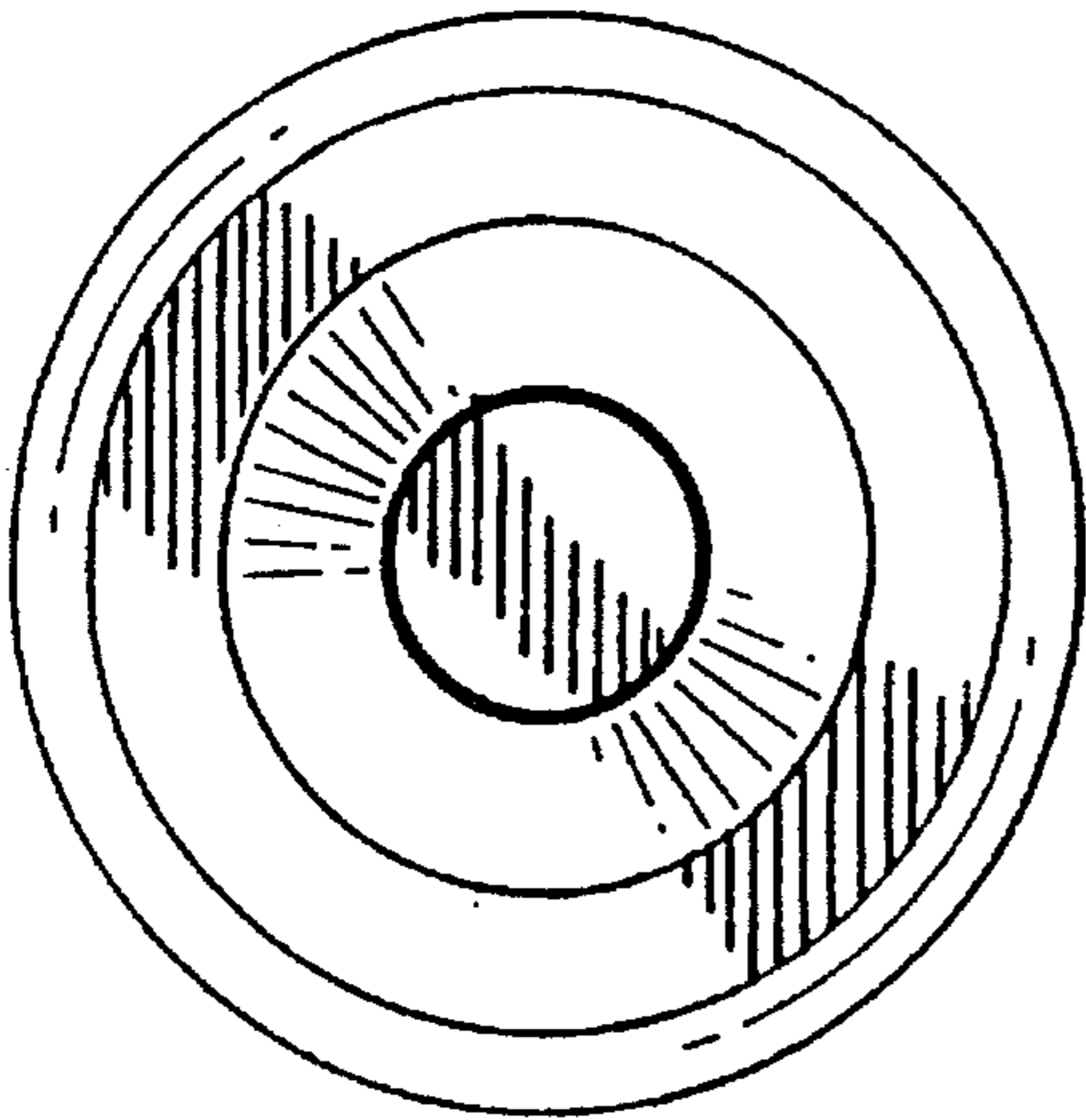


FIG. 76

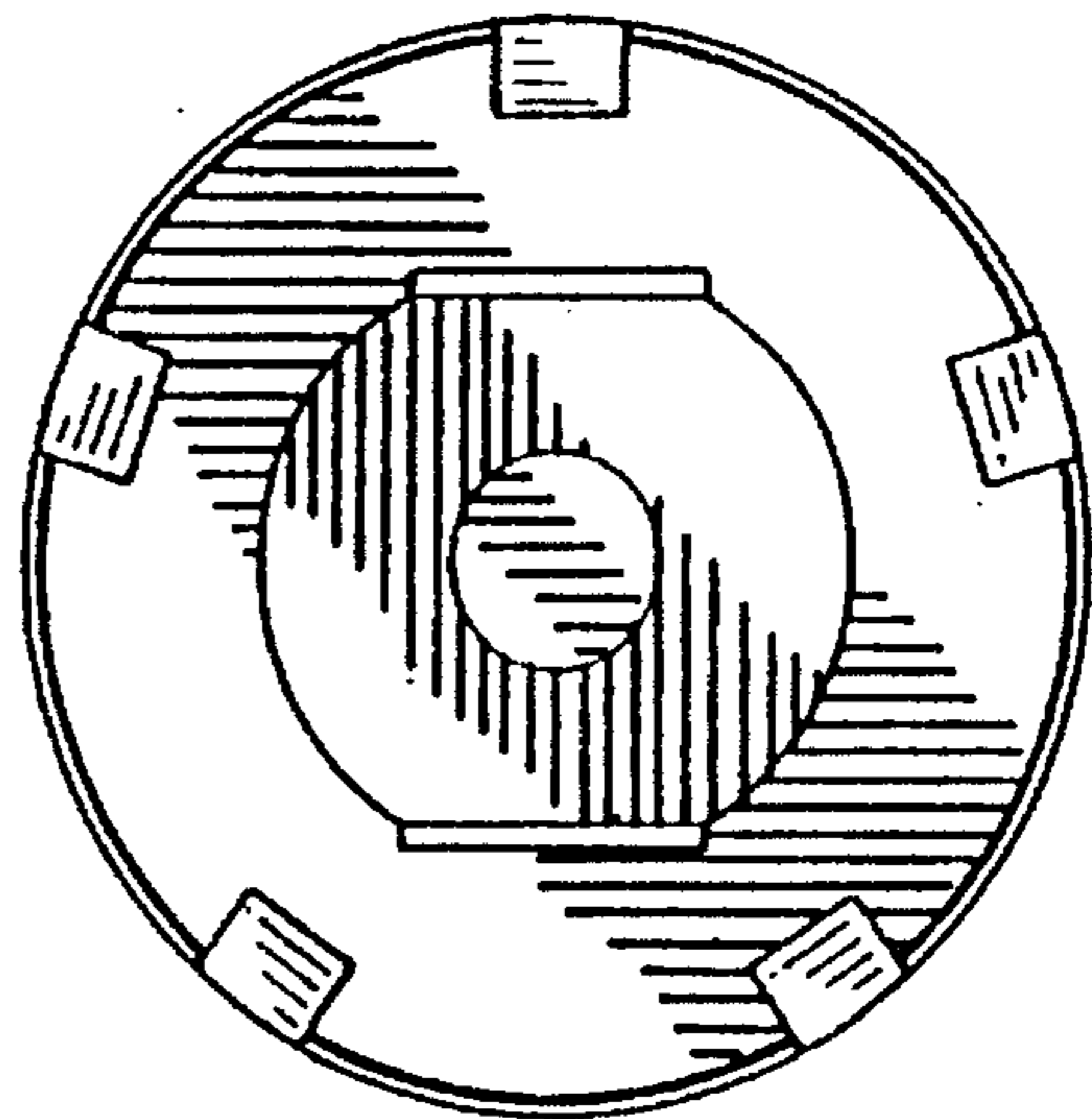


FIG. 78

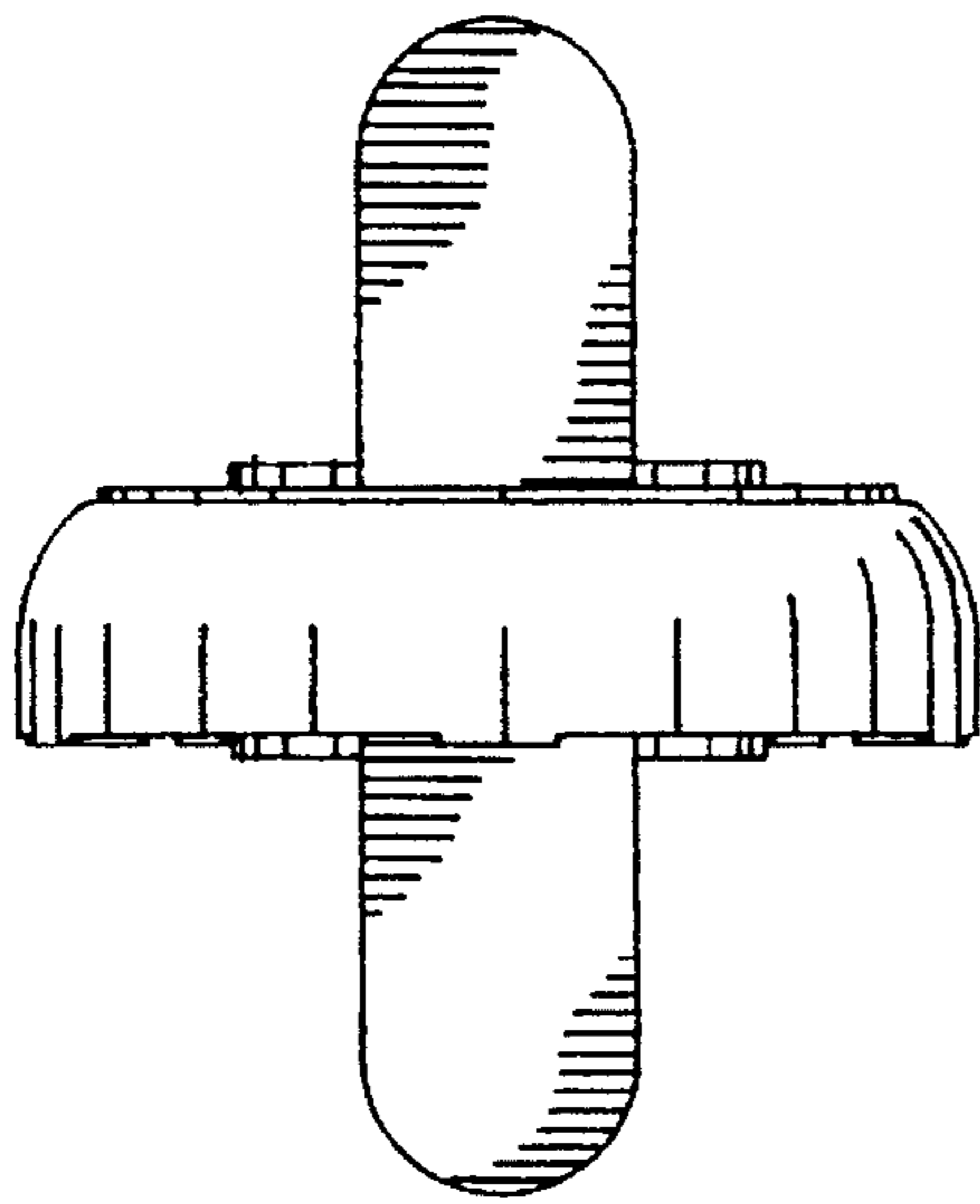


FIG. 77

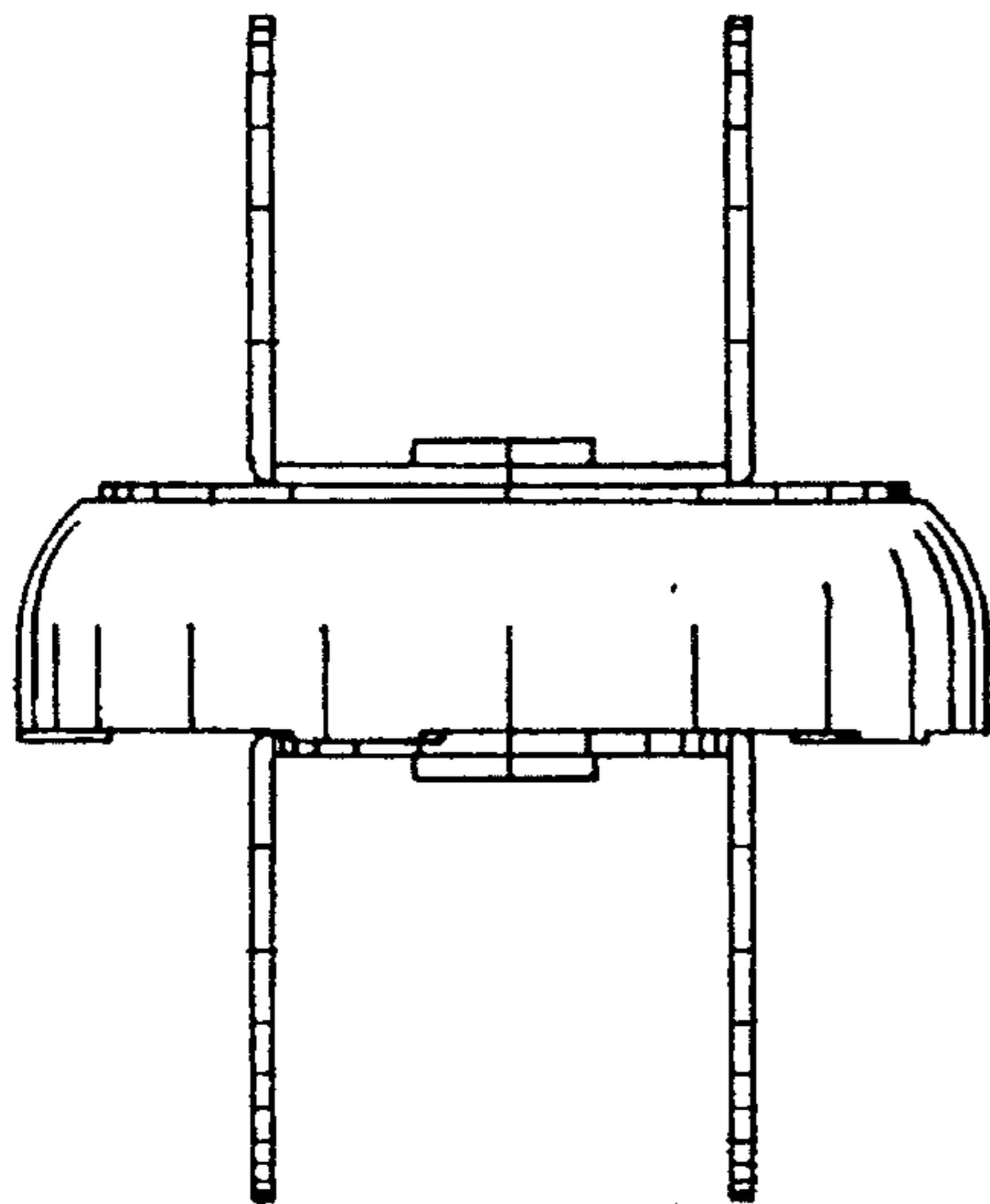


FIG. 79

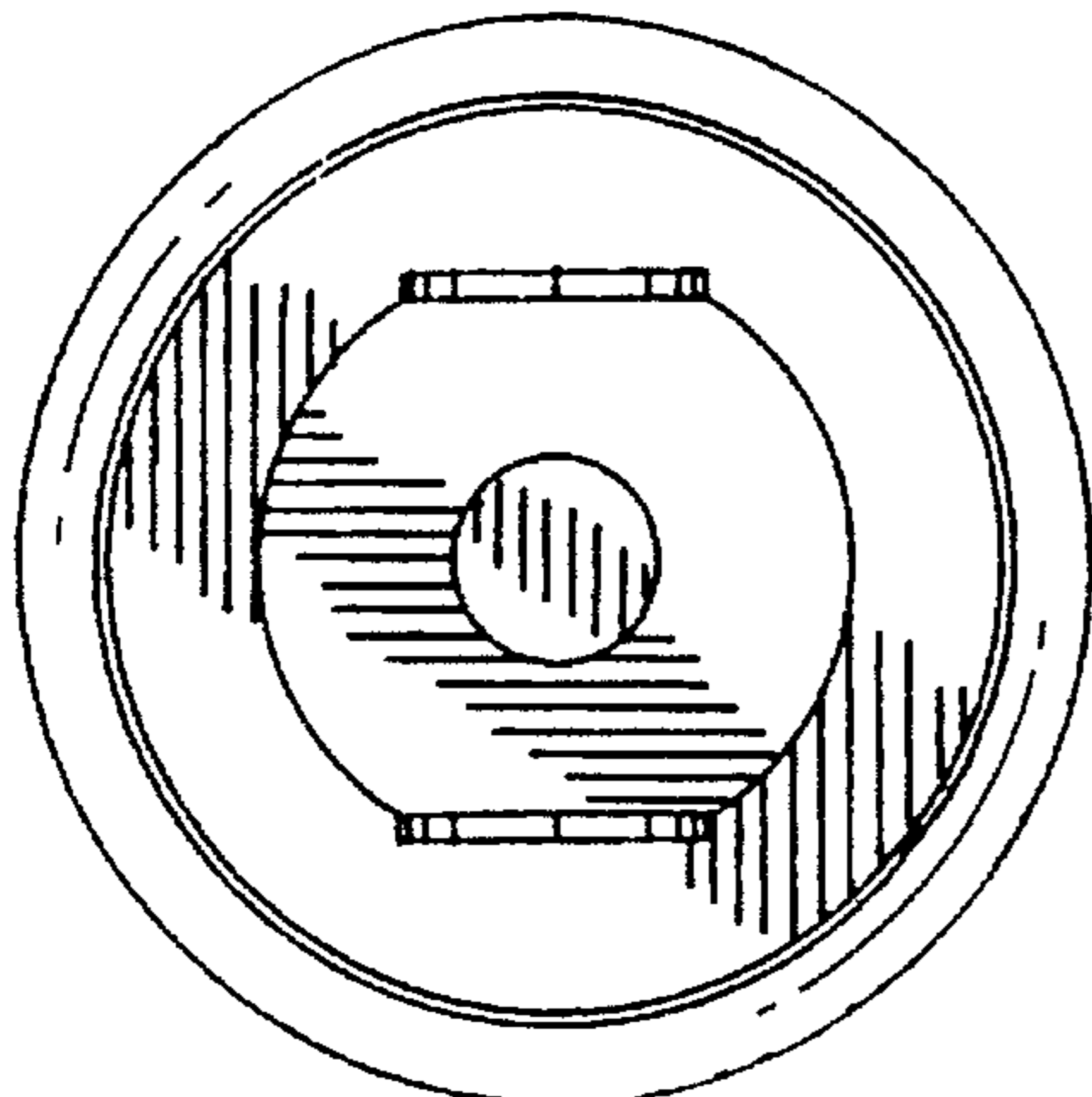


FIG. 80

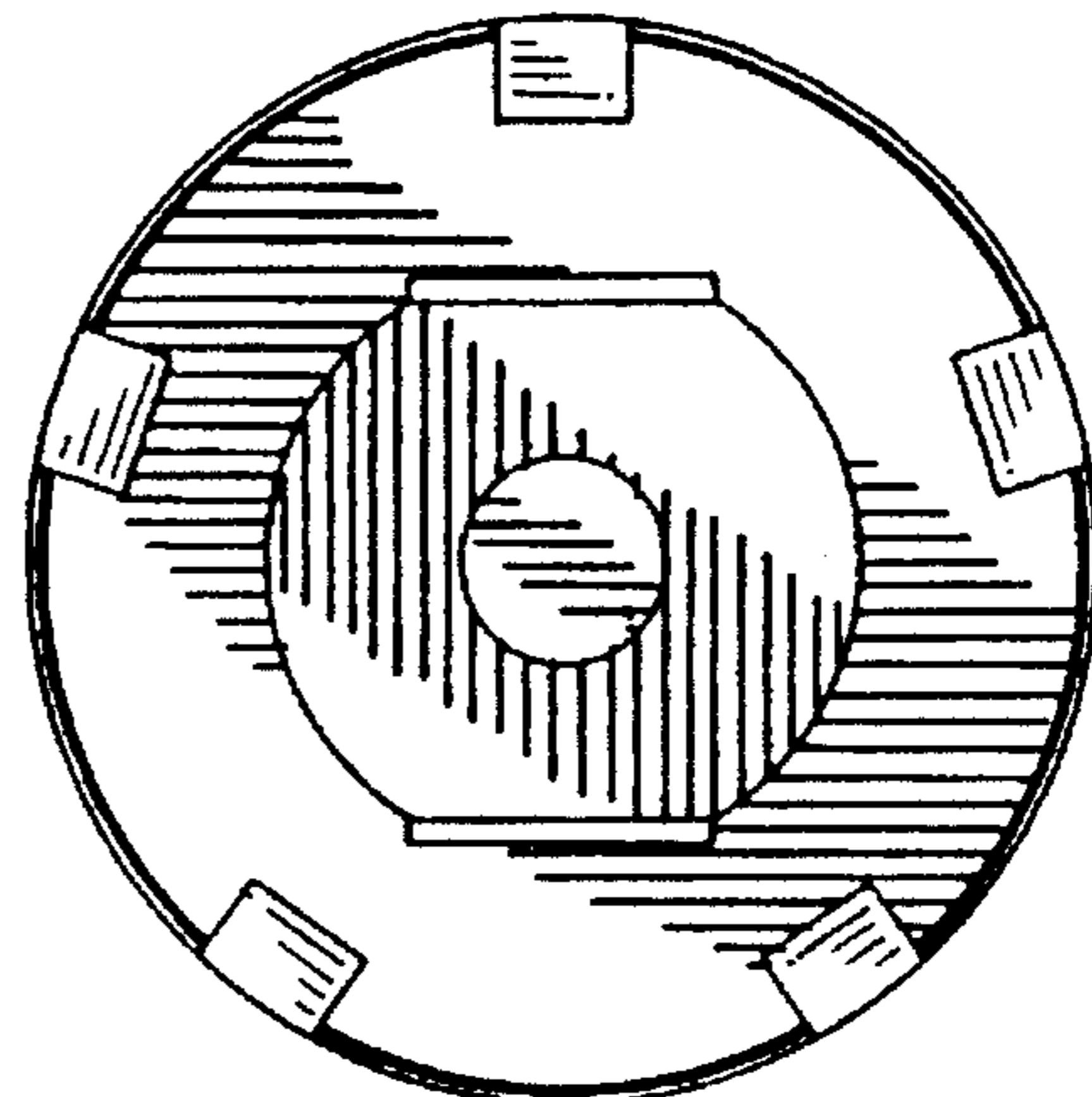


FIG. 81

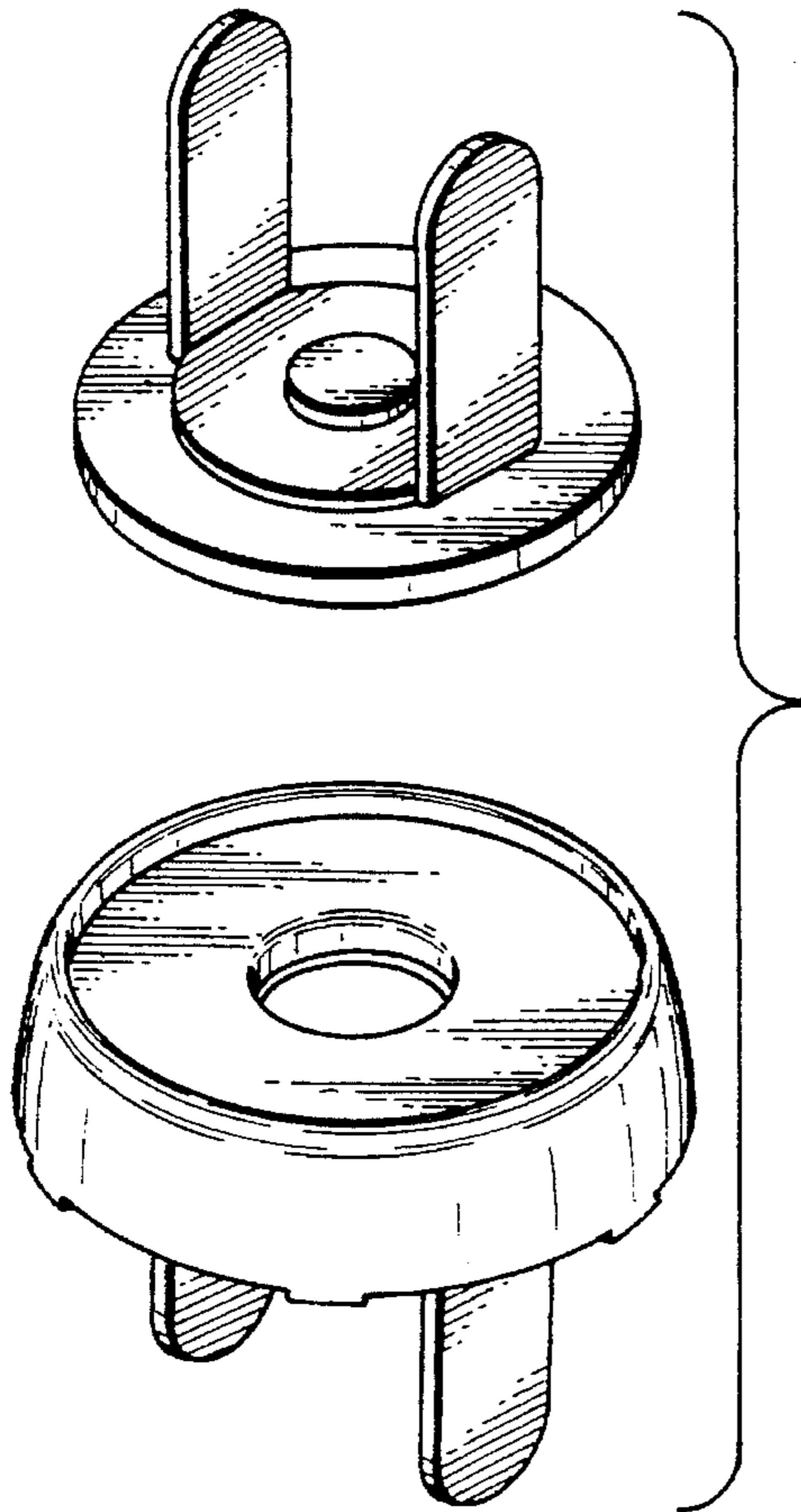


FIG. 82

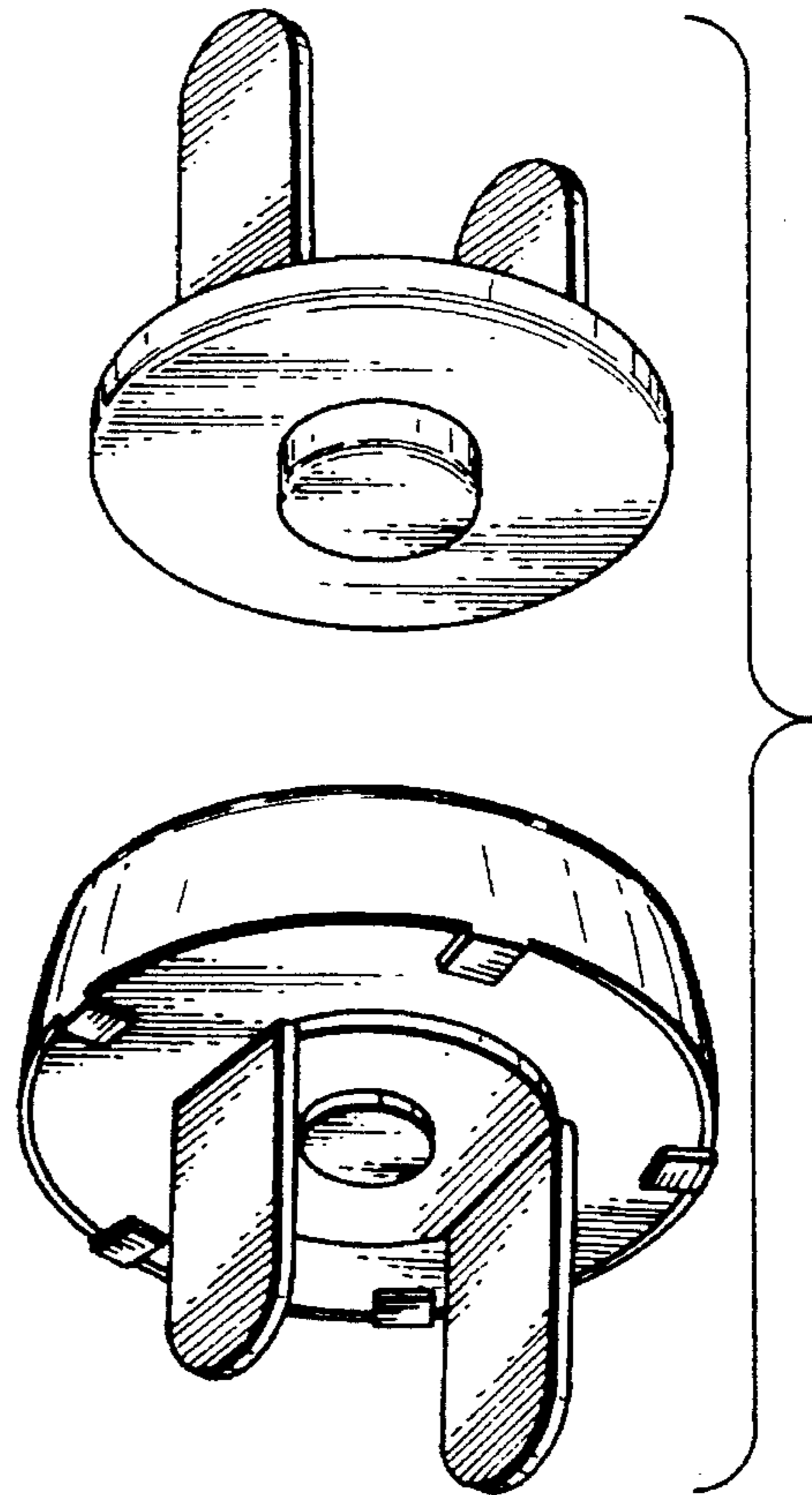


FIG. 83

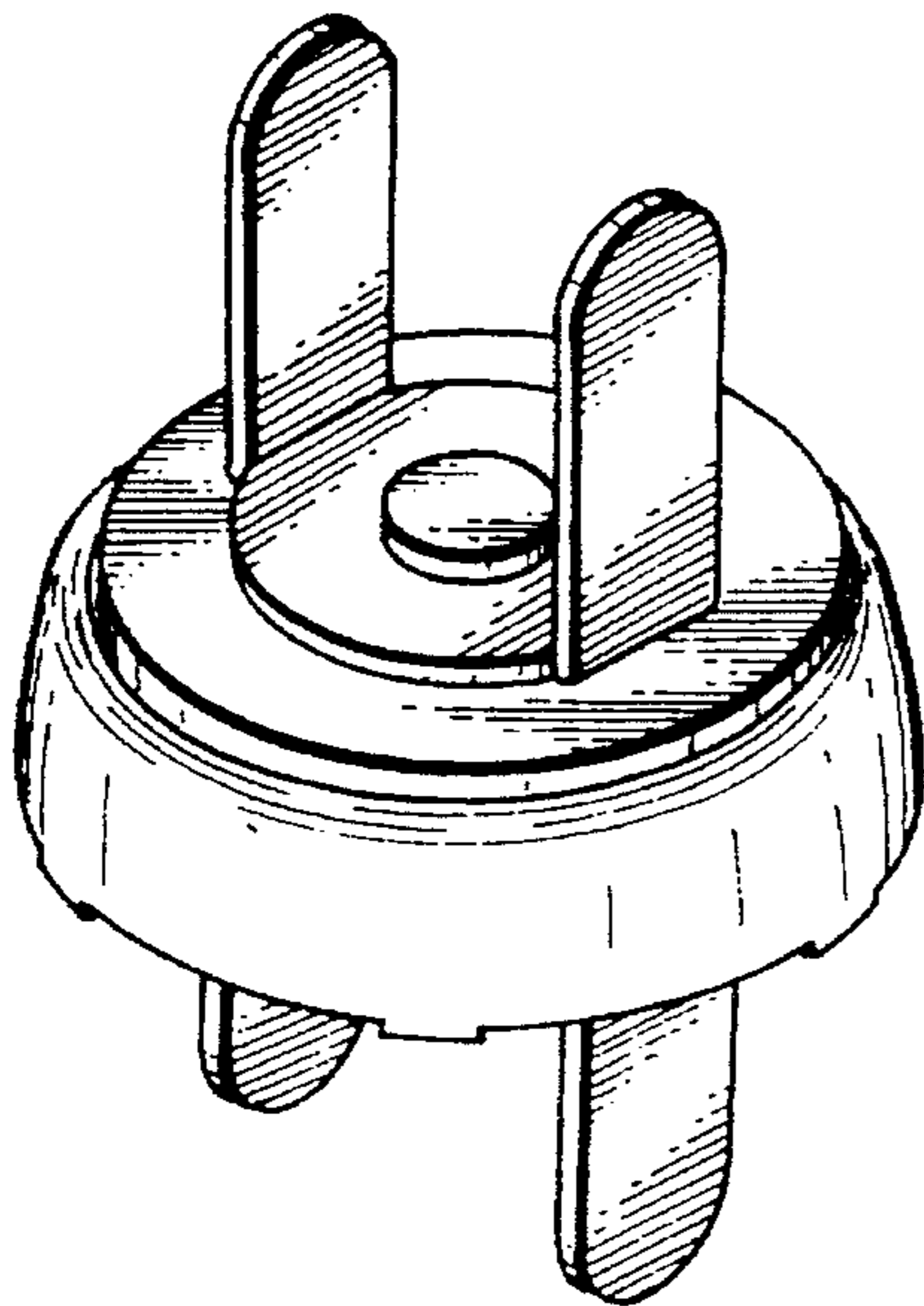
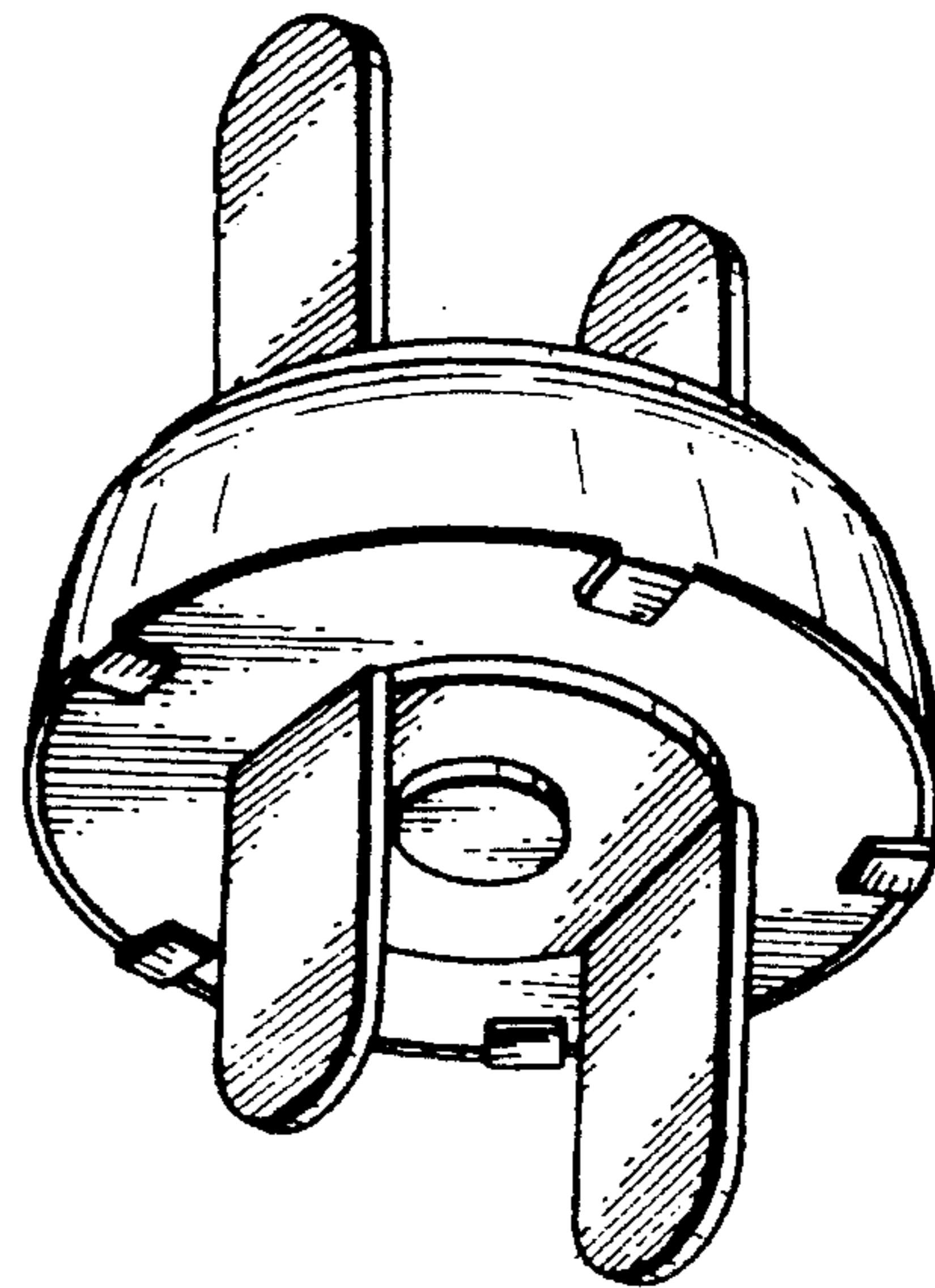
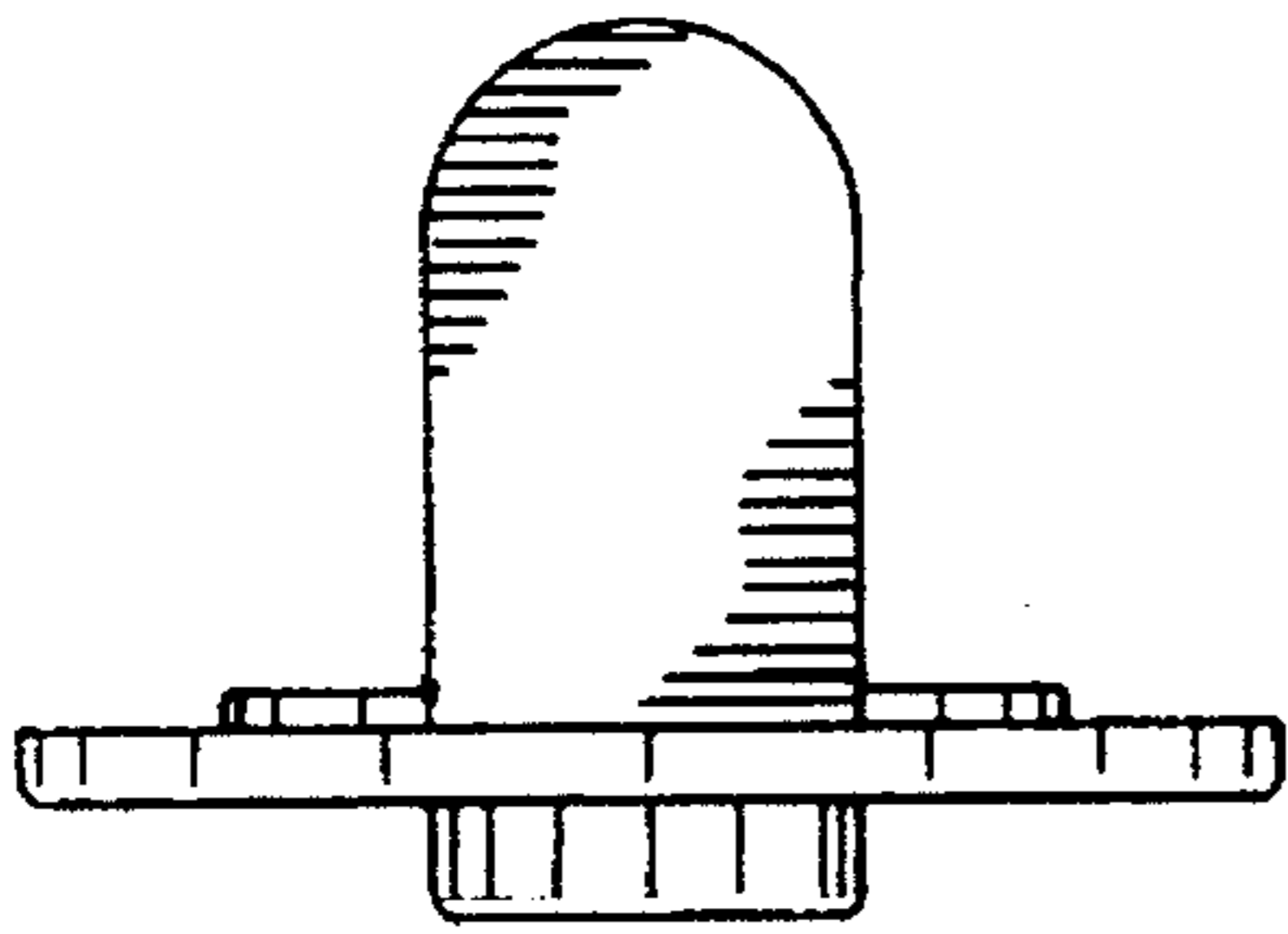


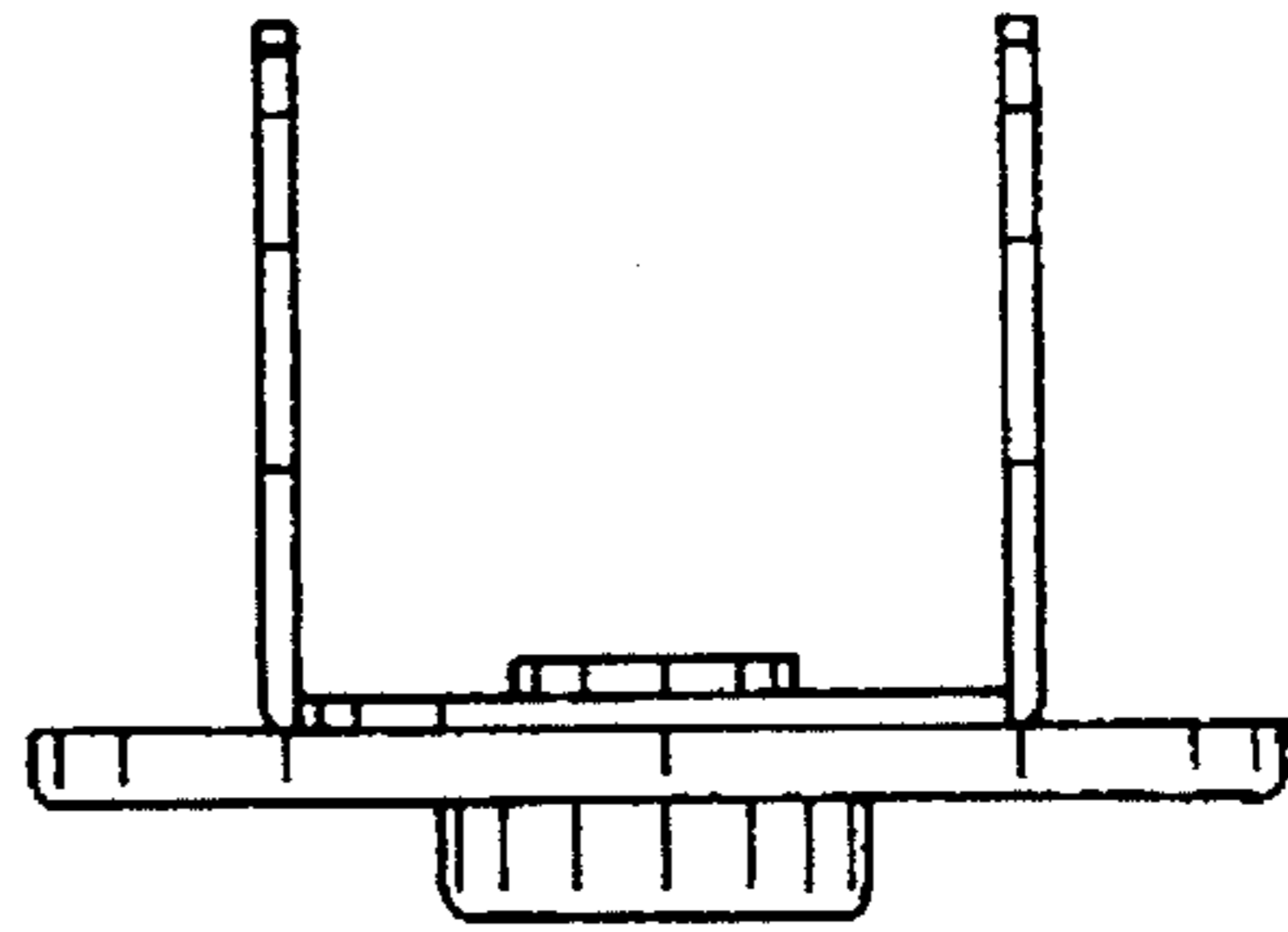
FIG. 84



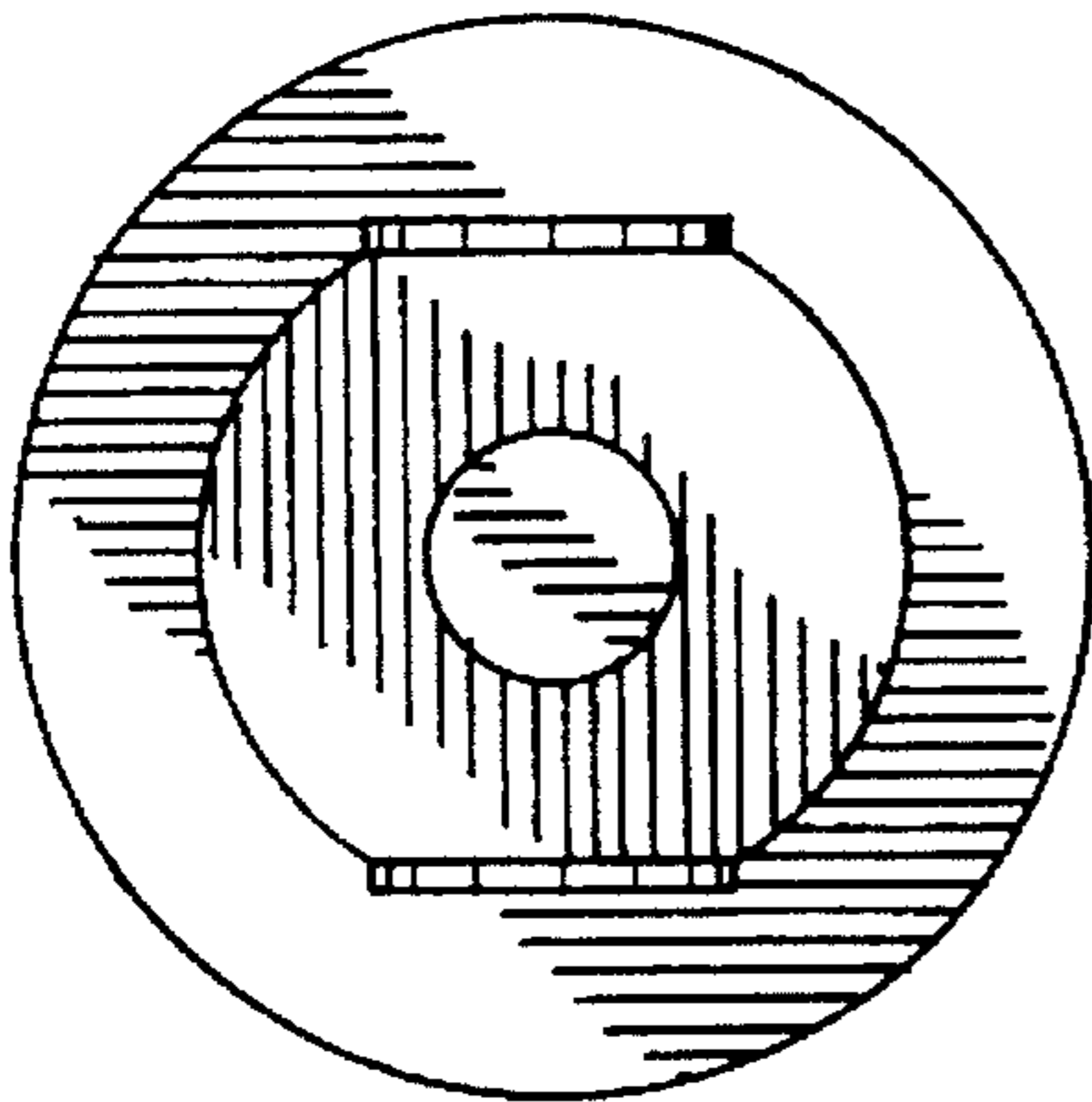
**FIG. 86**



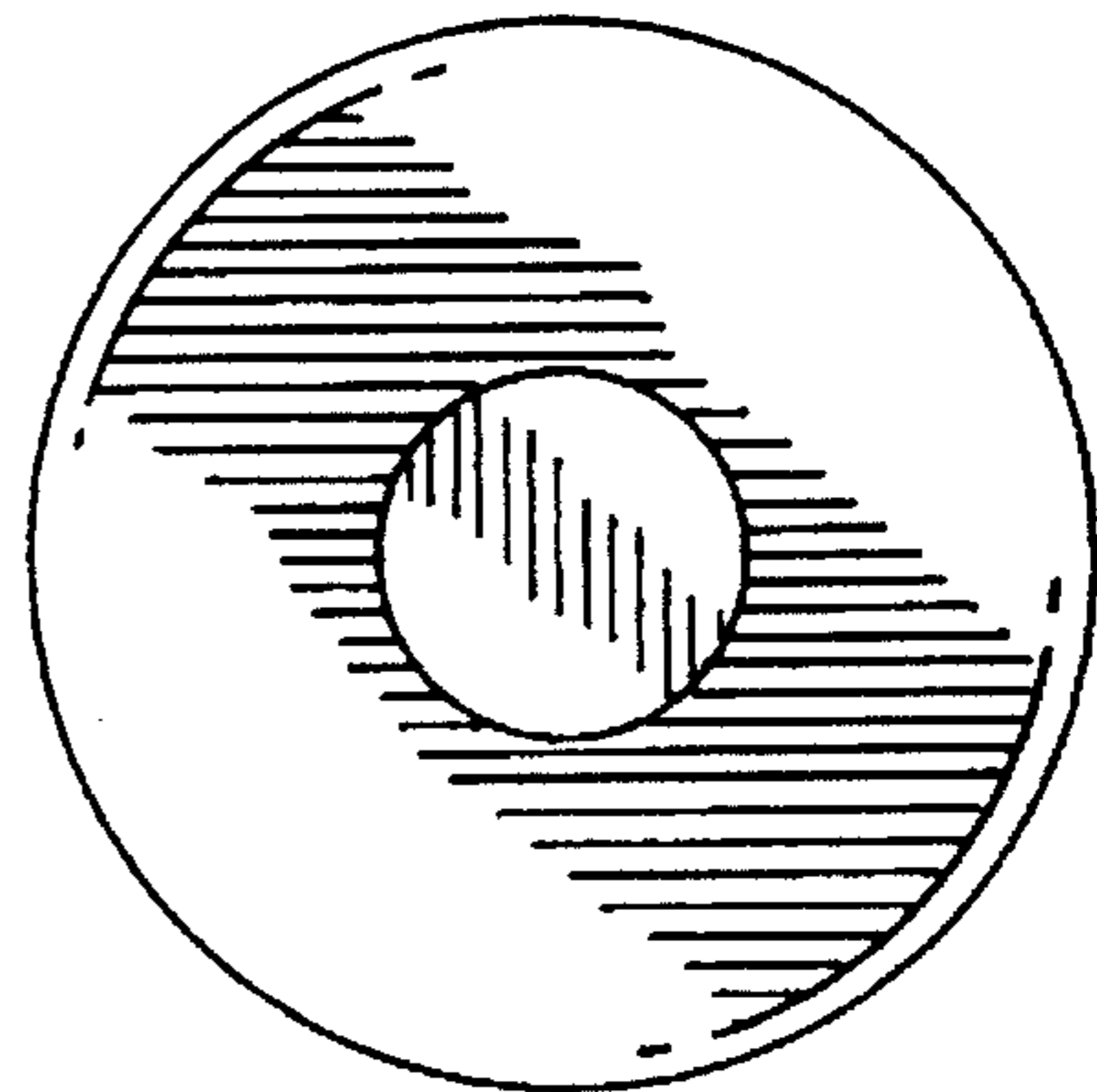
**FIG. 85**



**FIG. 87**

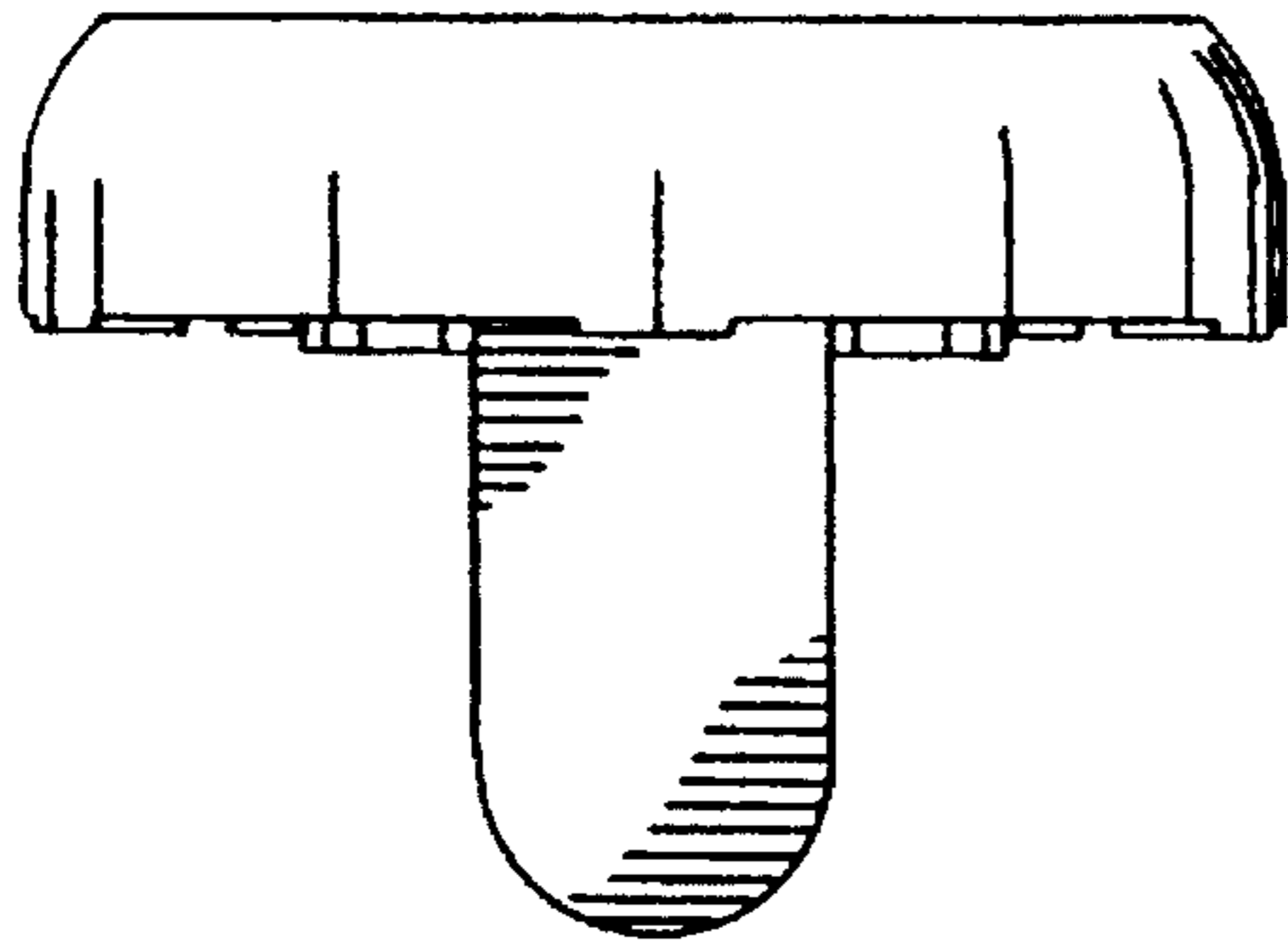


**FIG. 88**

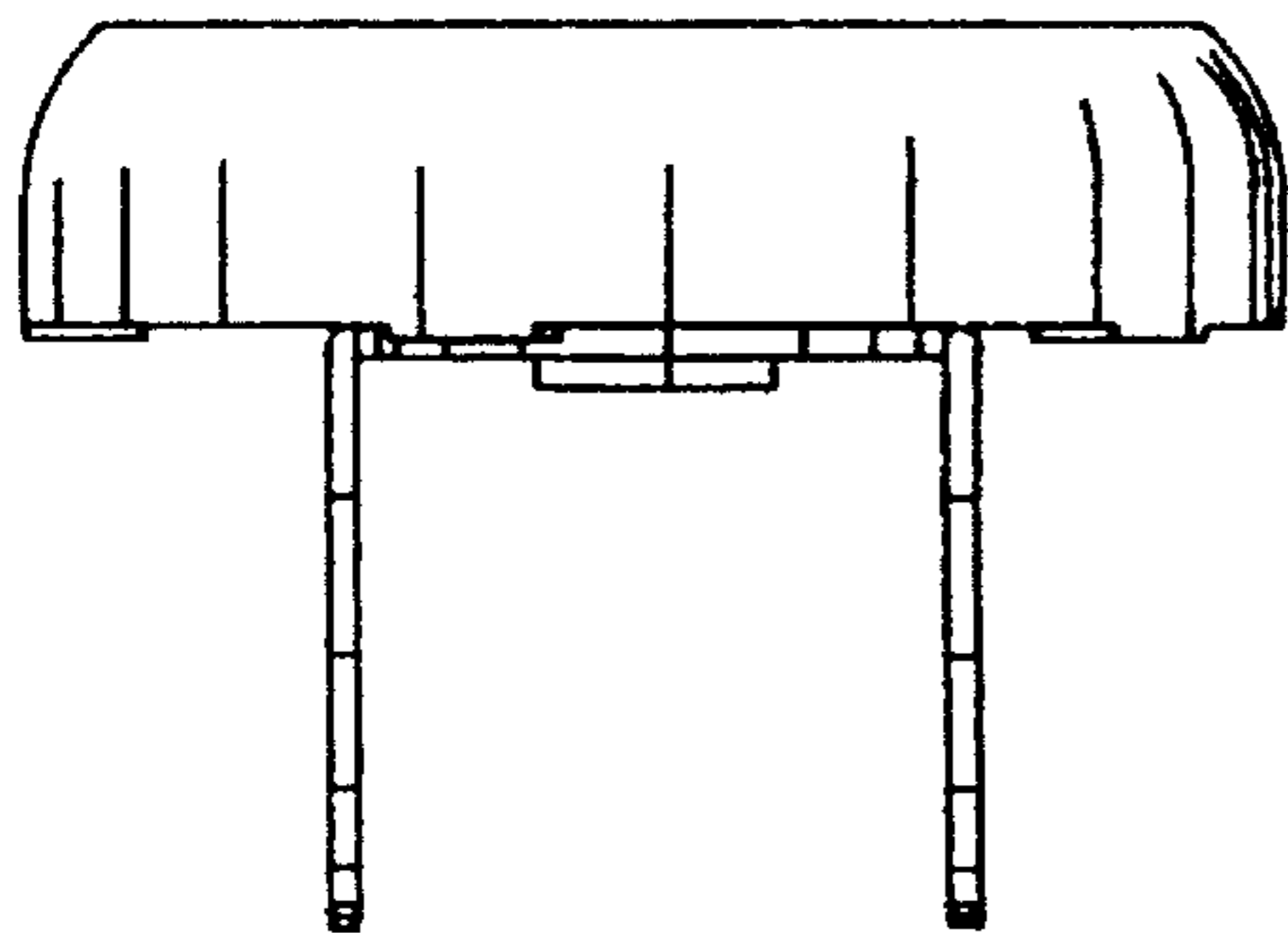




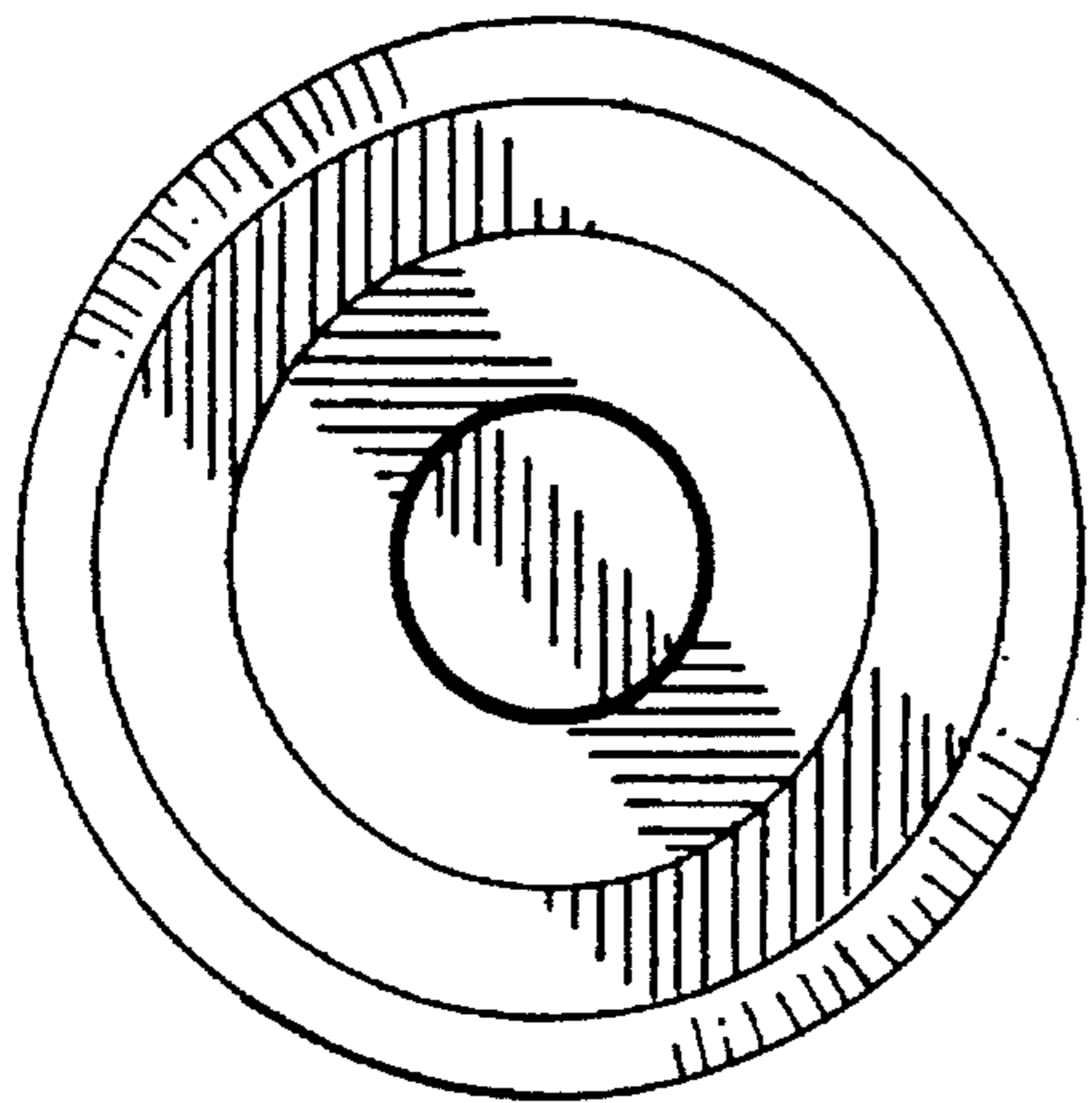
**FIG. 90**



**FIG. 89**



**FIG. 91**



**FIG. 92**

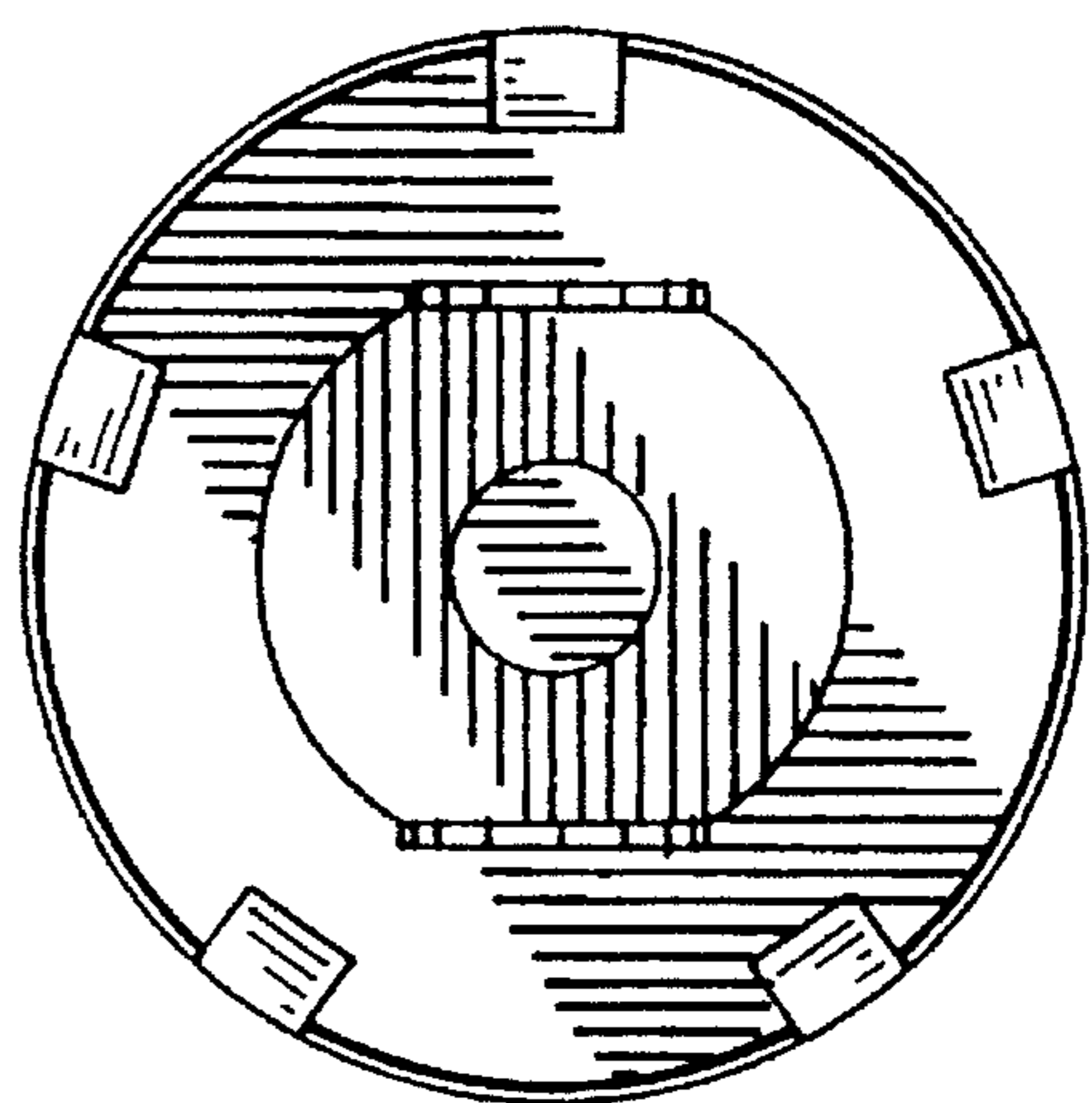


FIG. 94

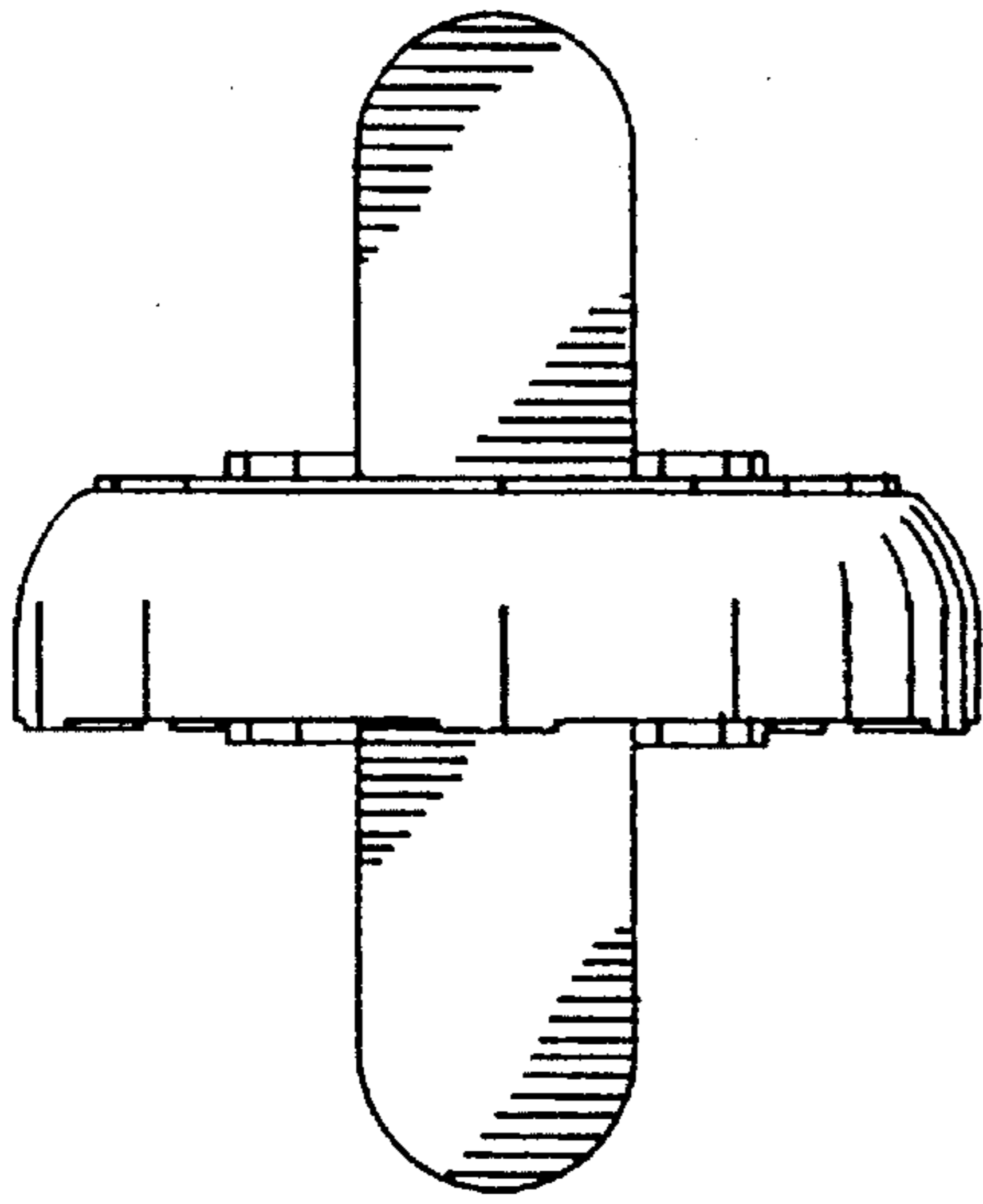


FIG. 93

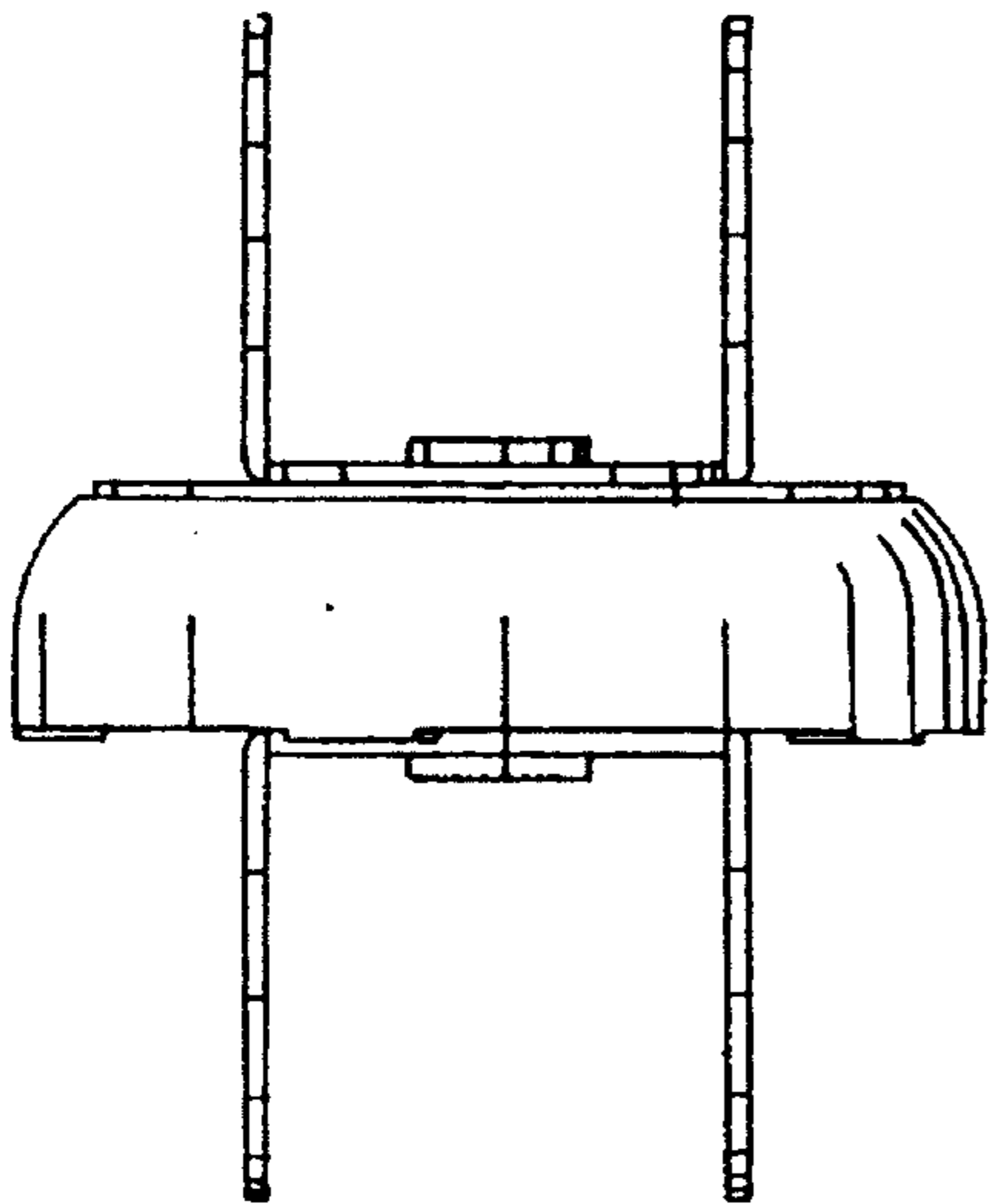


FIG. 95

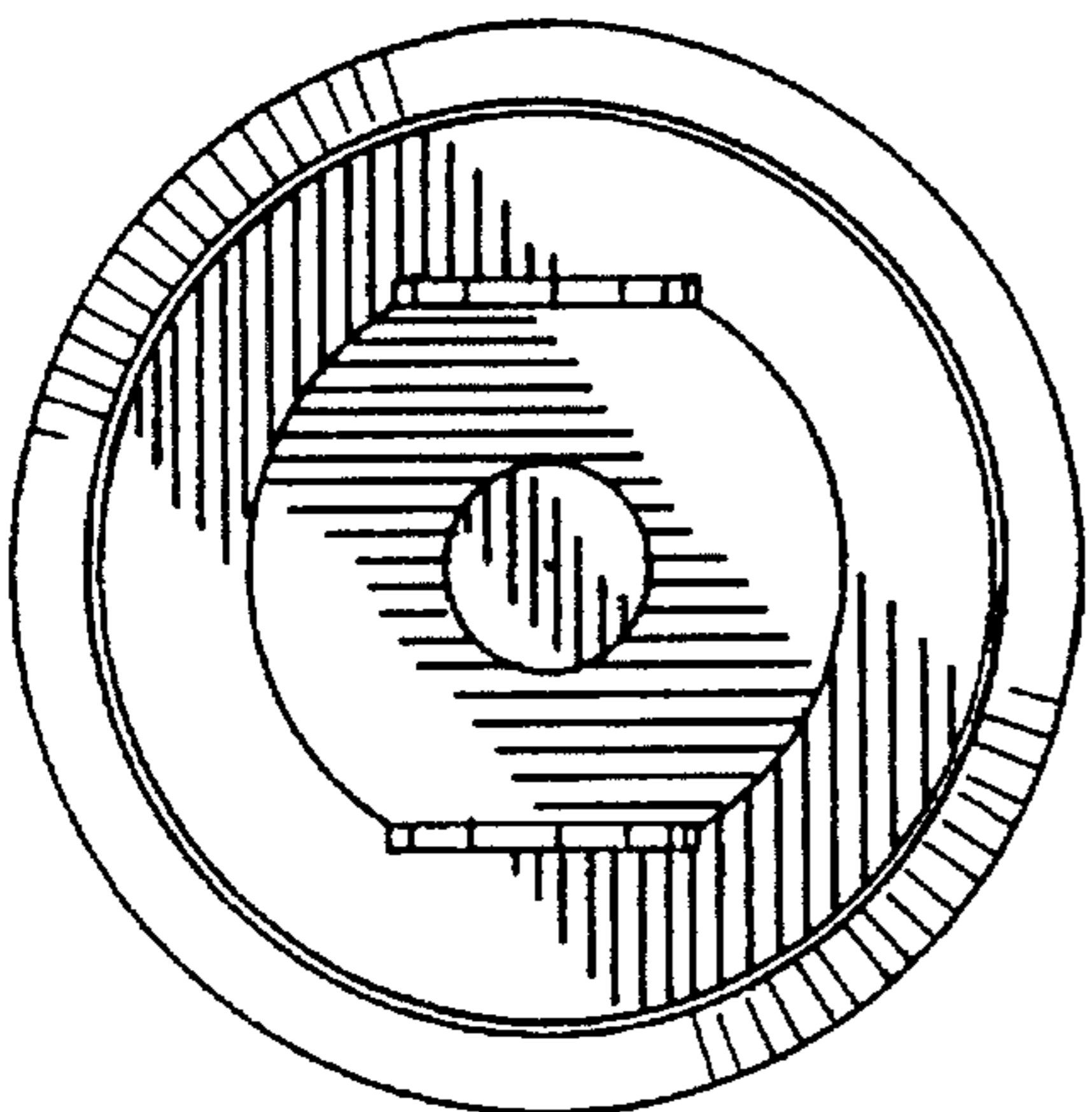
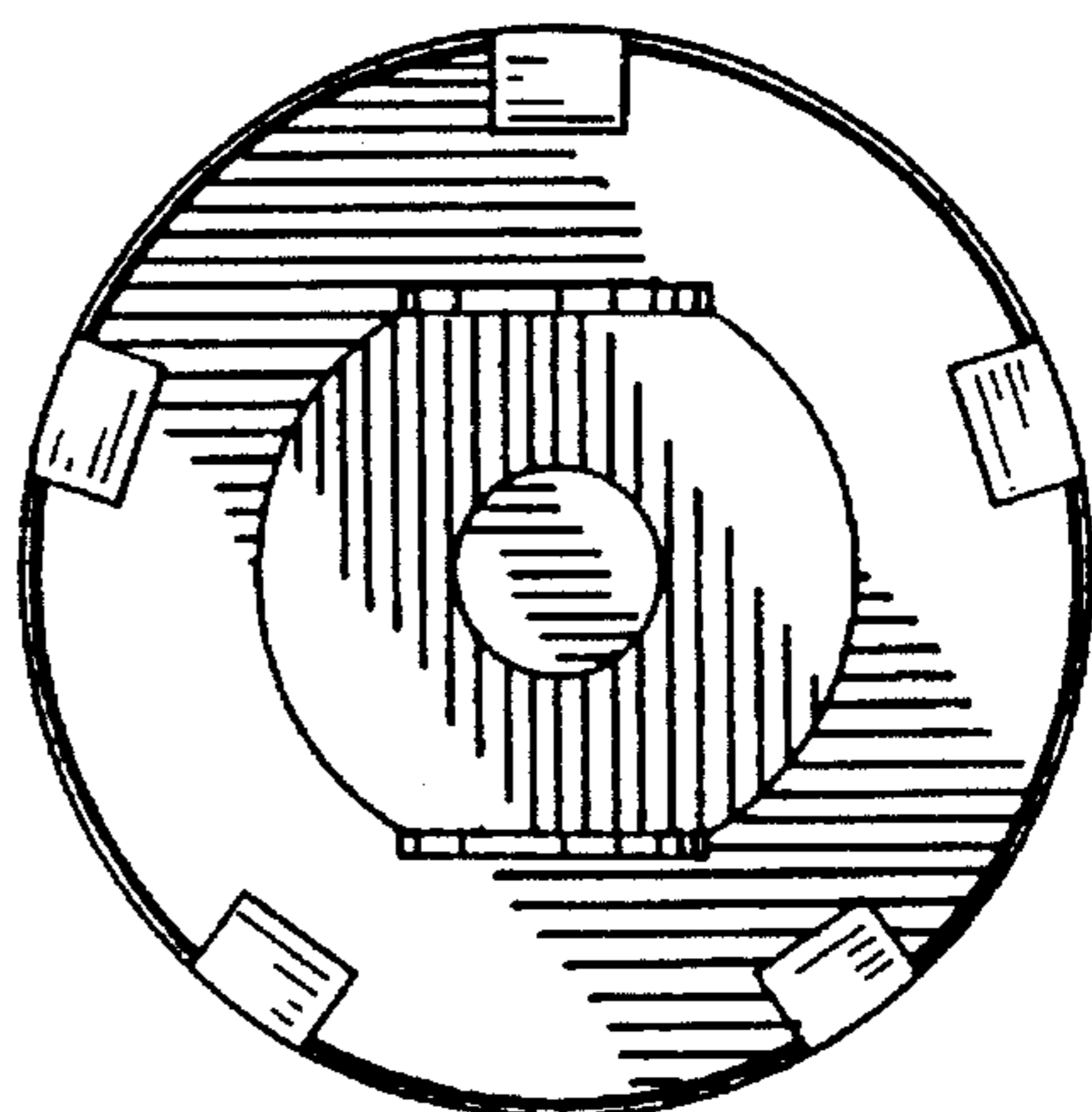
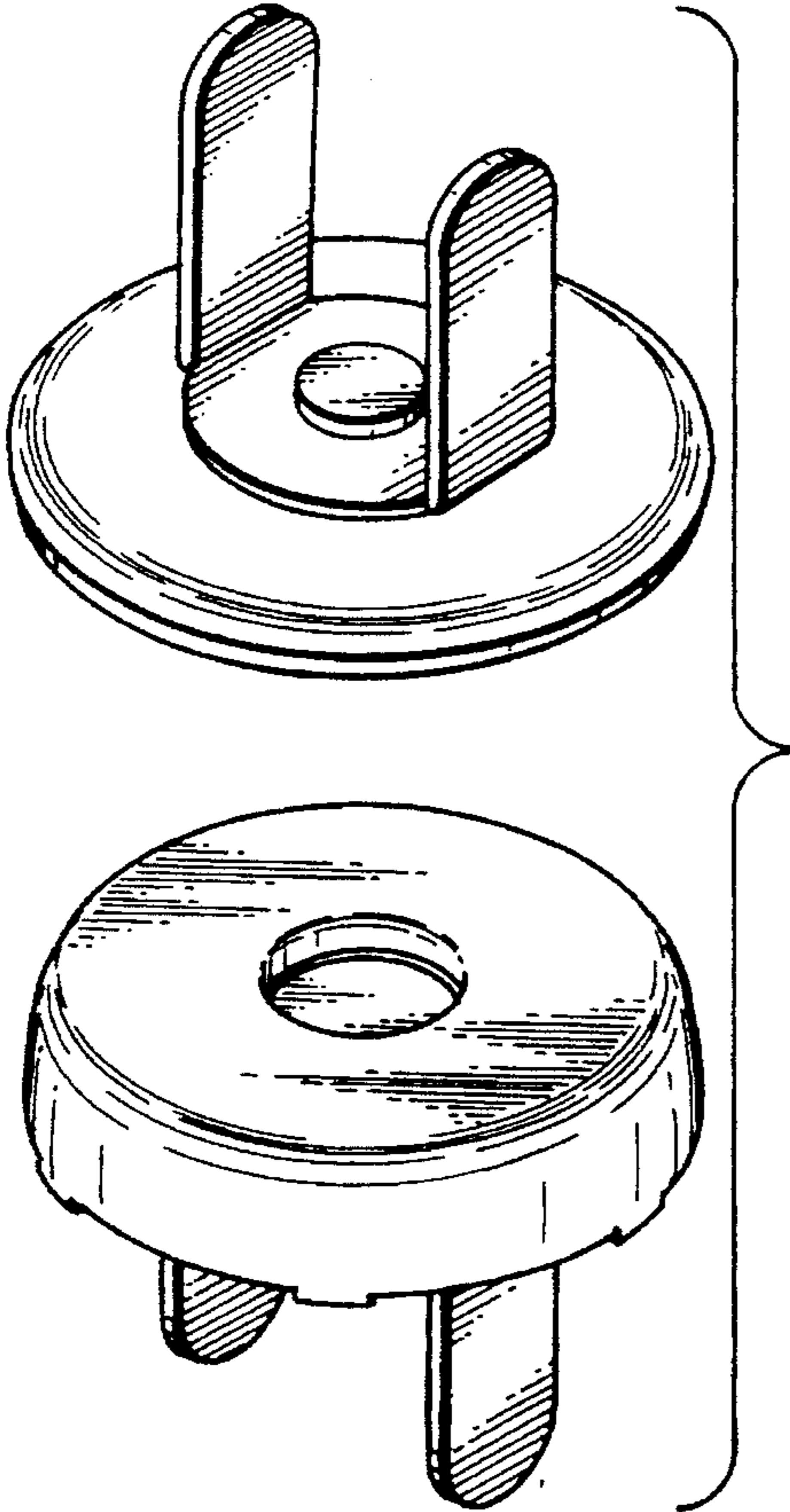


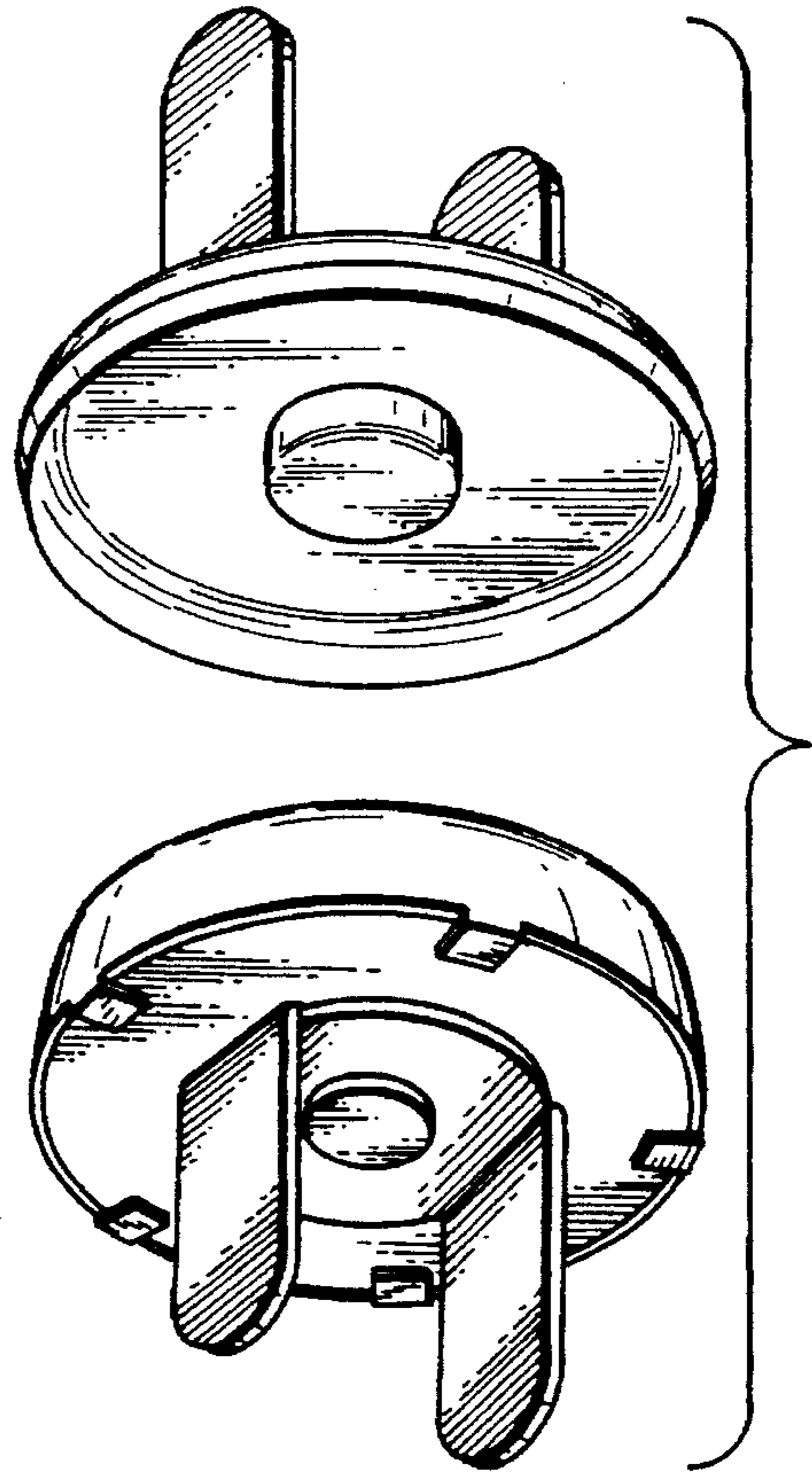
FIG. 96



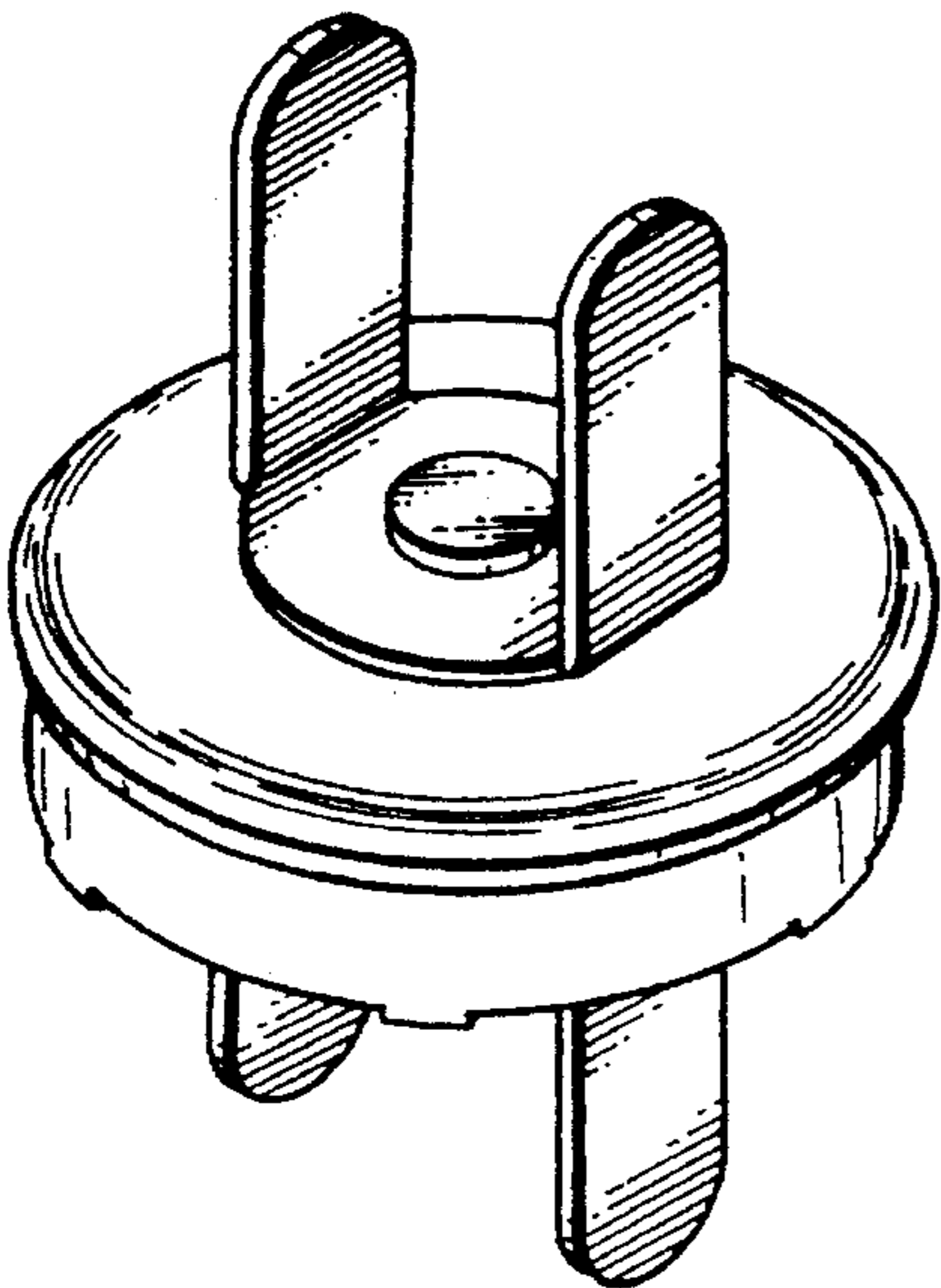
**FIG. 97**



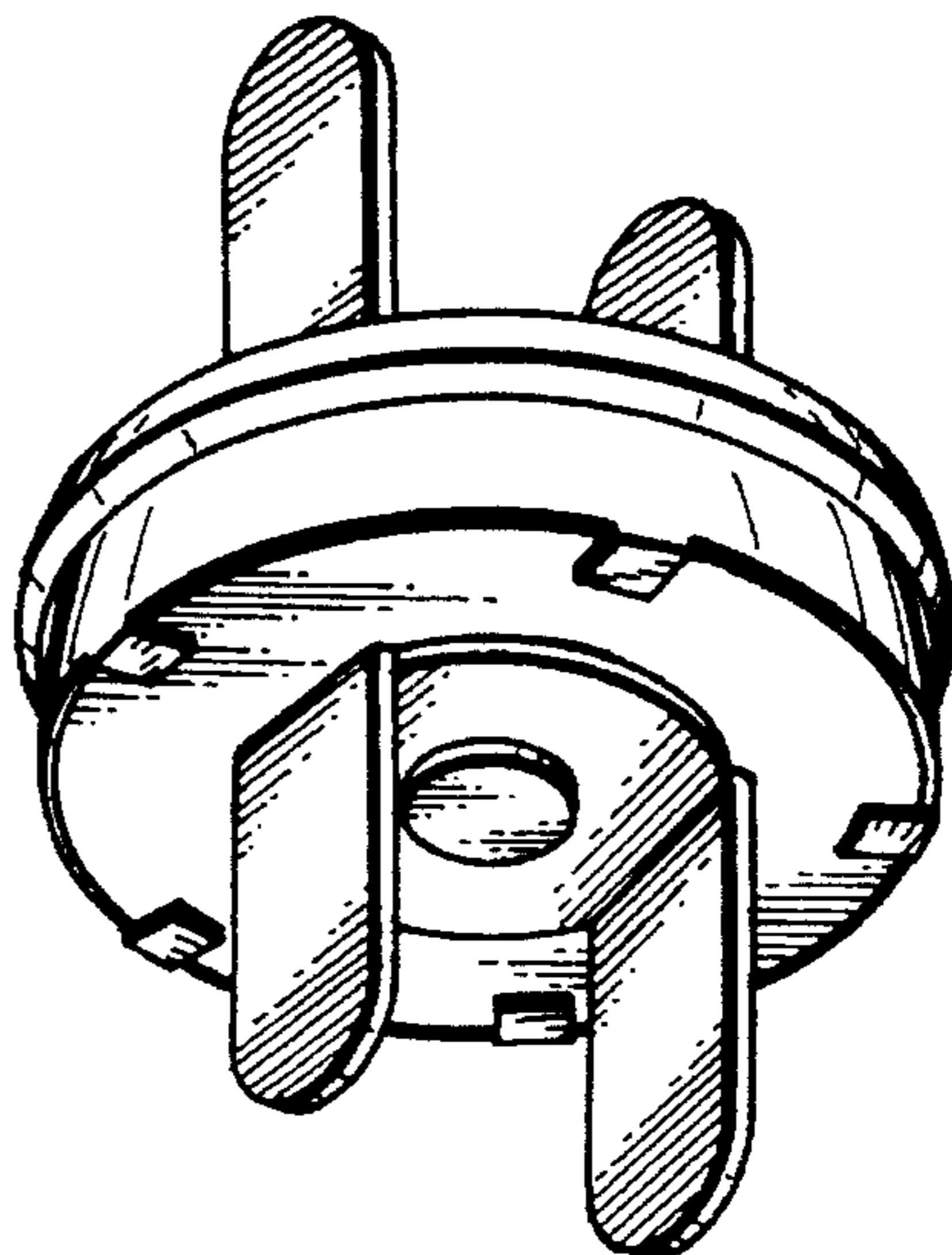
**FIG. 98**



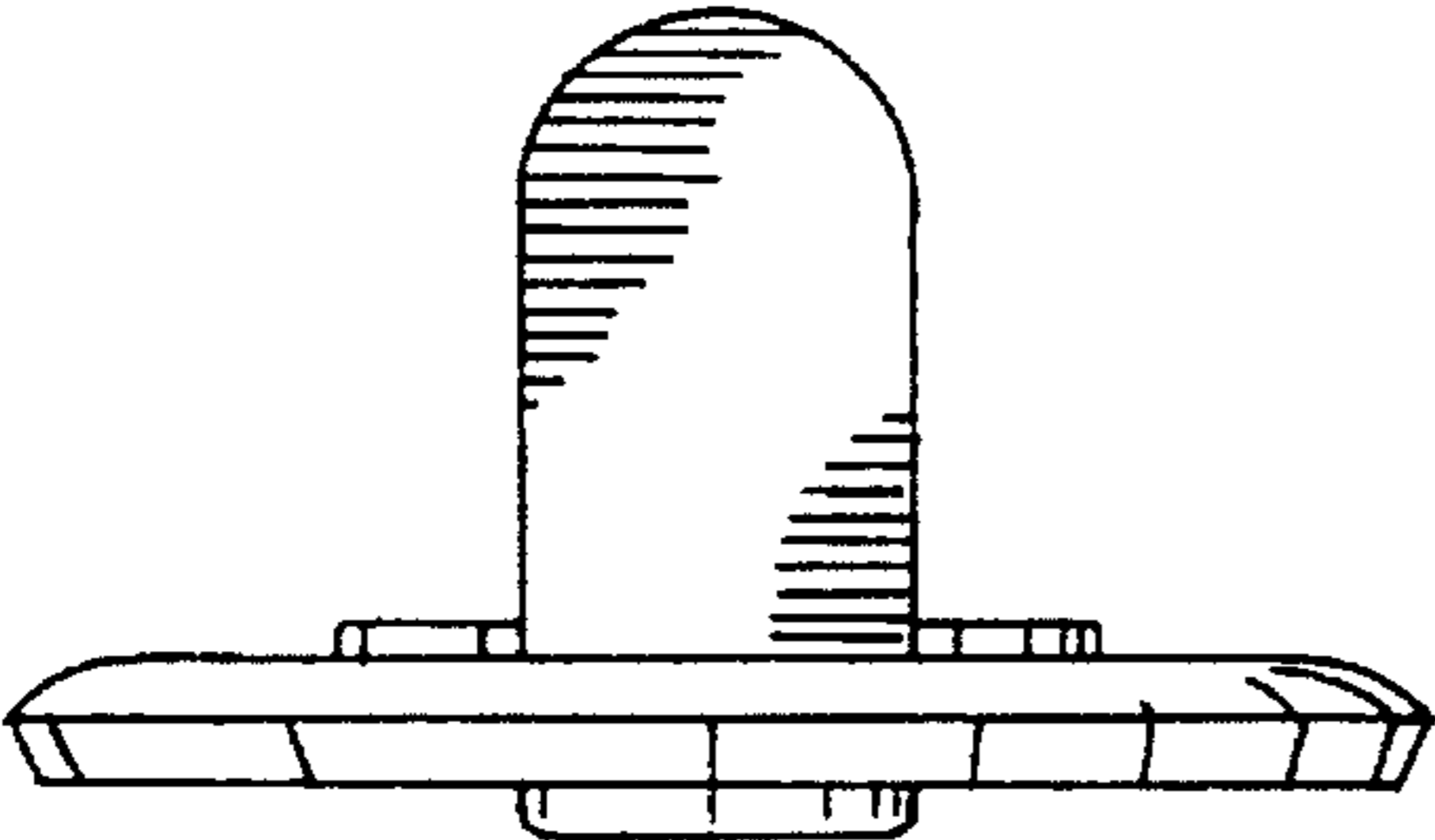
**FIG. 99**



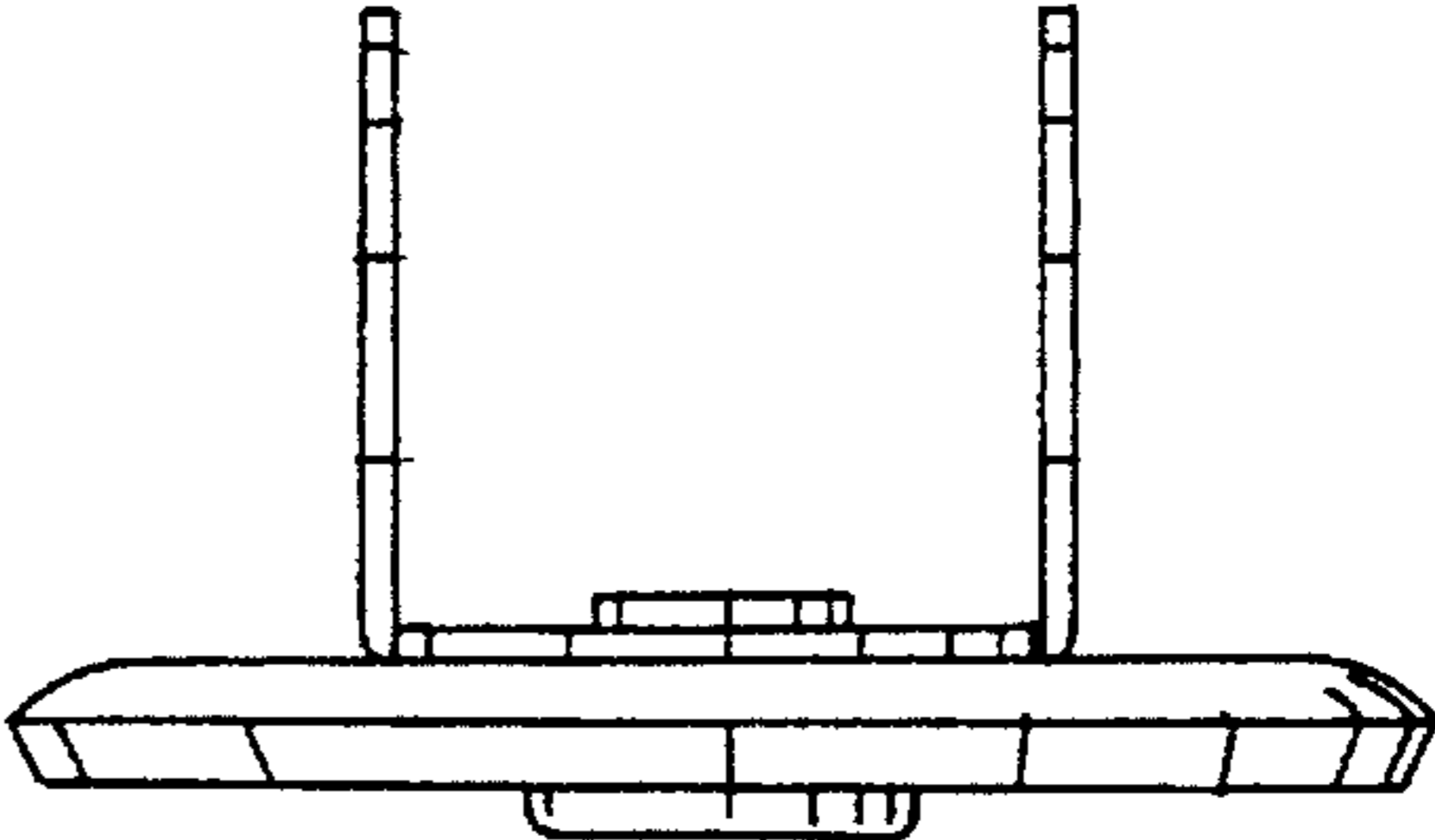
**FIG. 100**



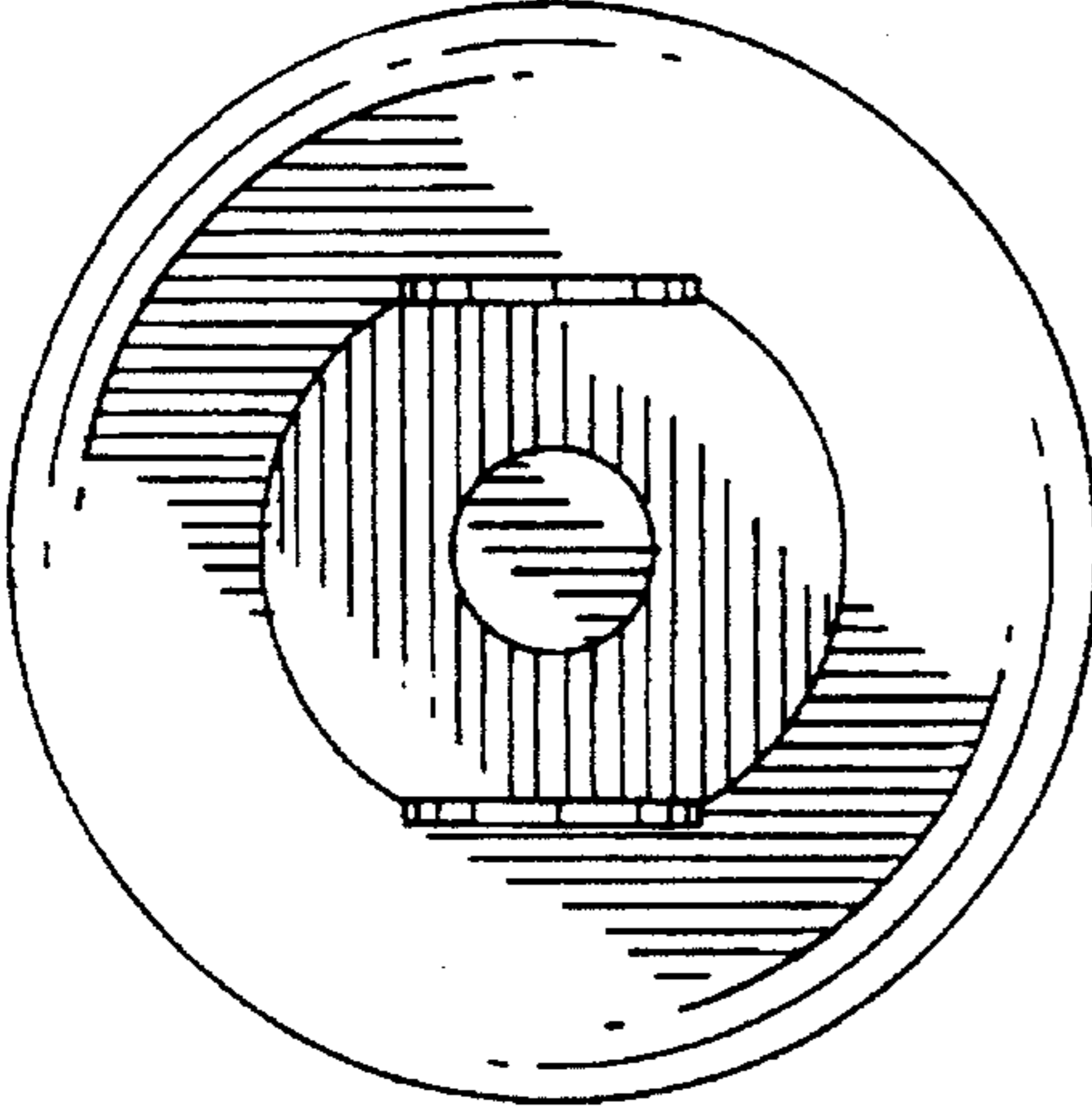
**FIG. 102**



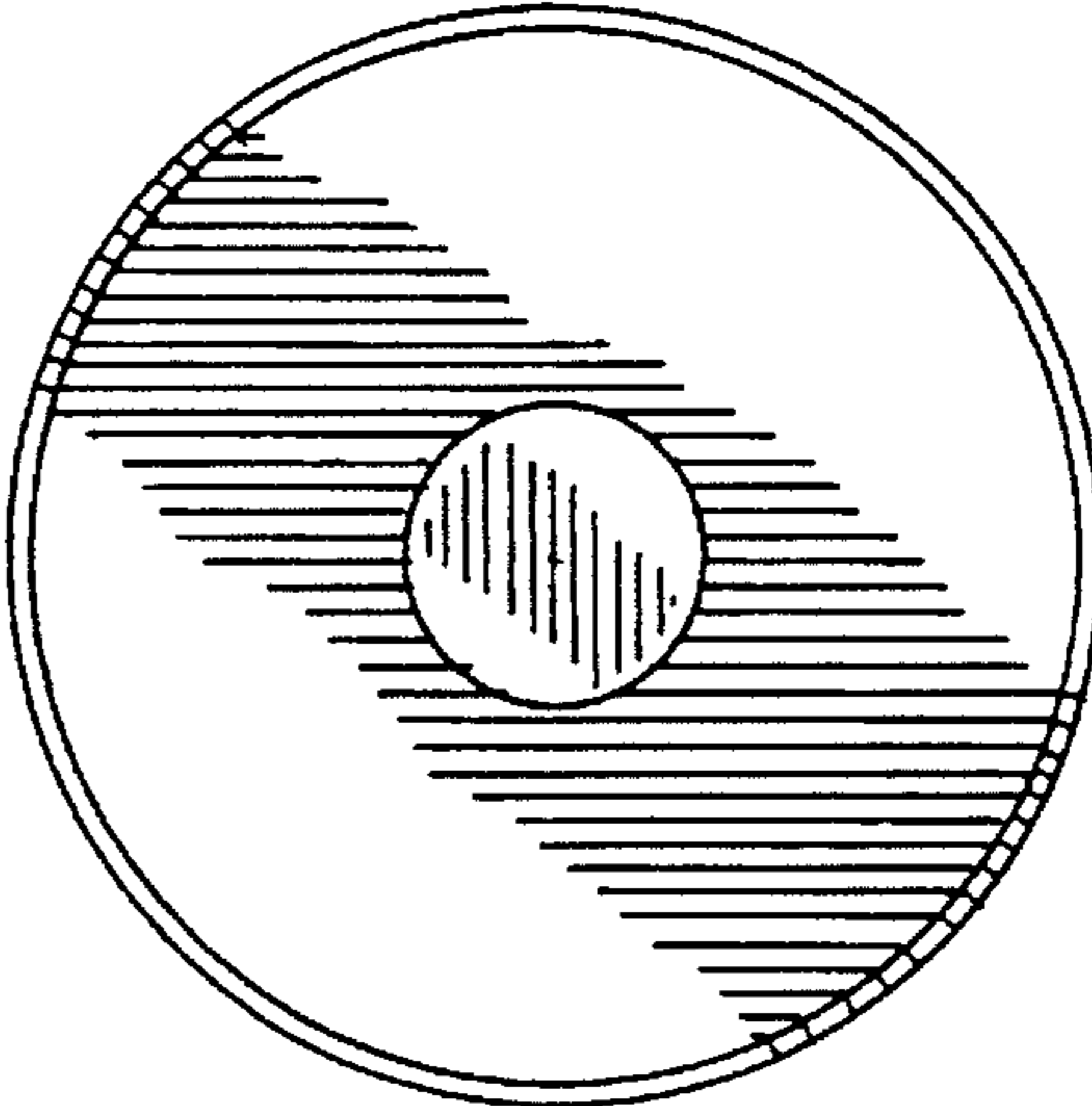
**FIG. 101**



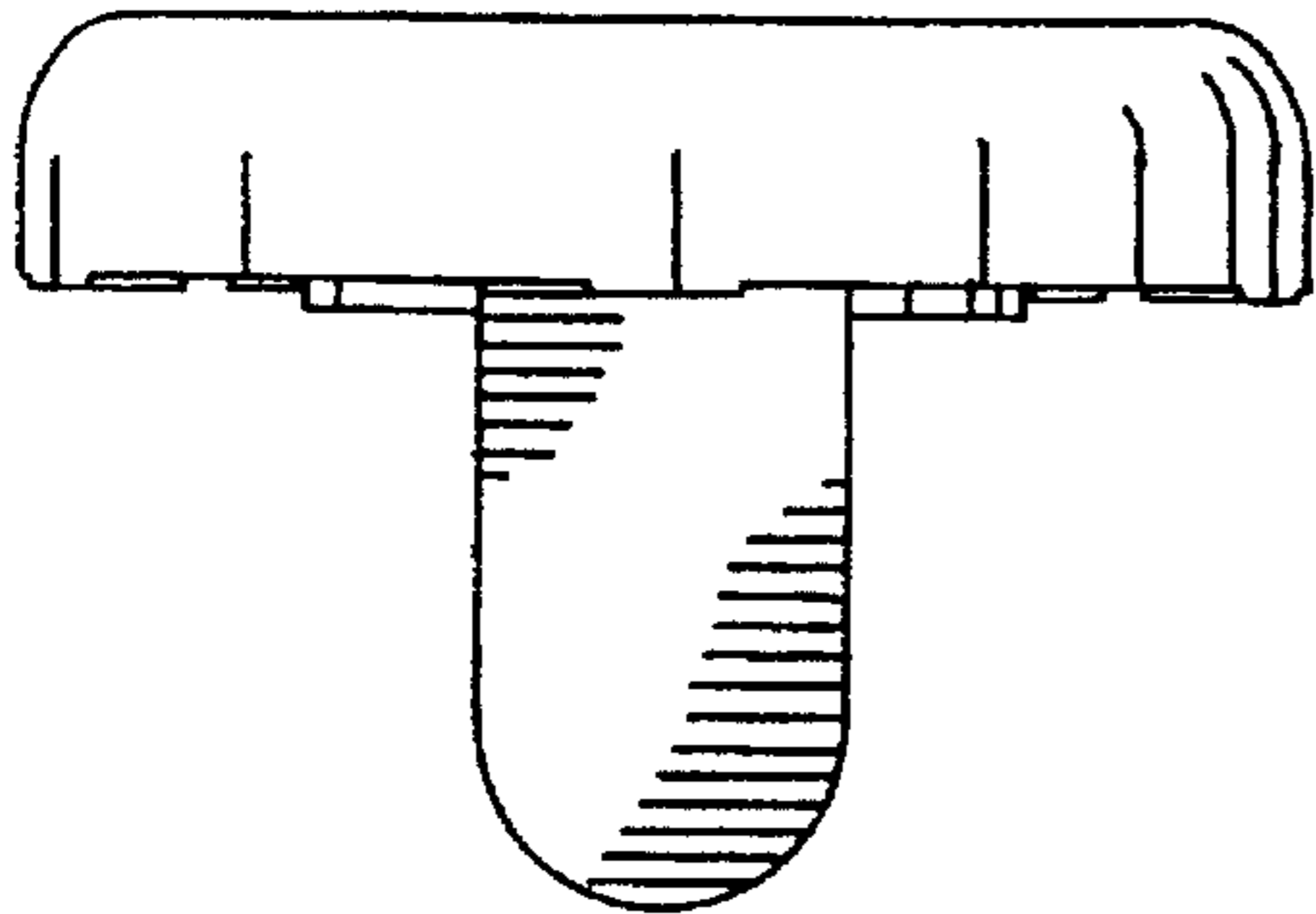
**FIG. 103**



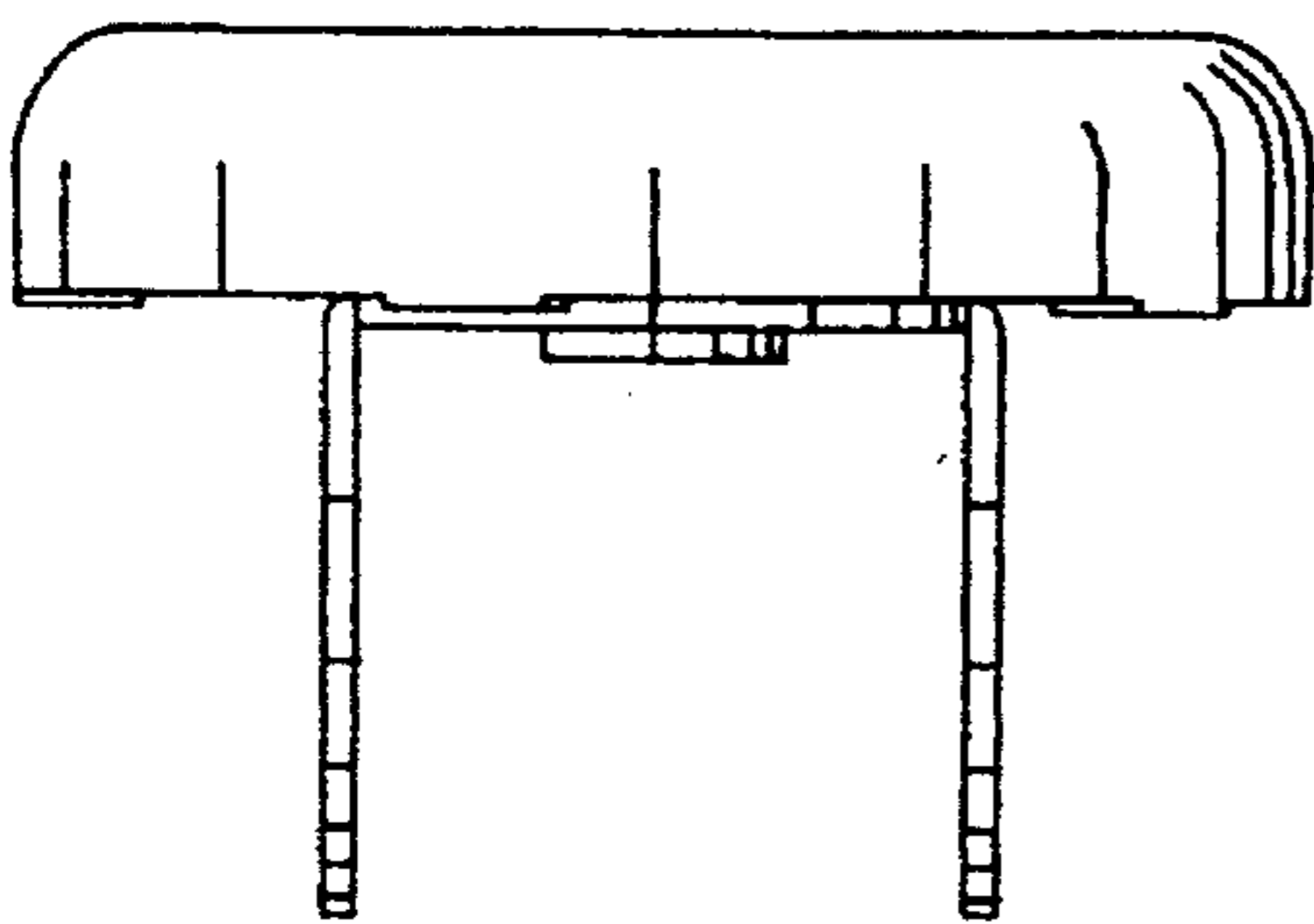
**FIG. 104**



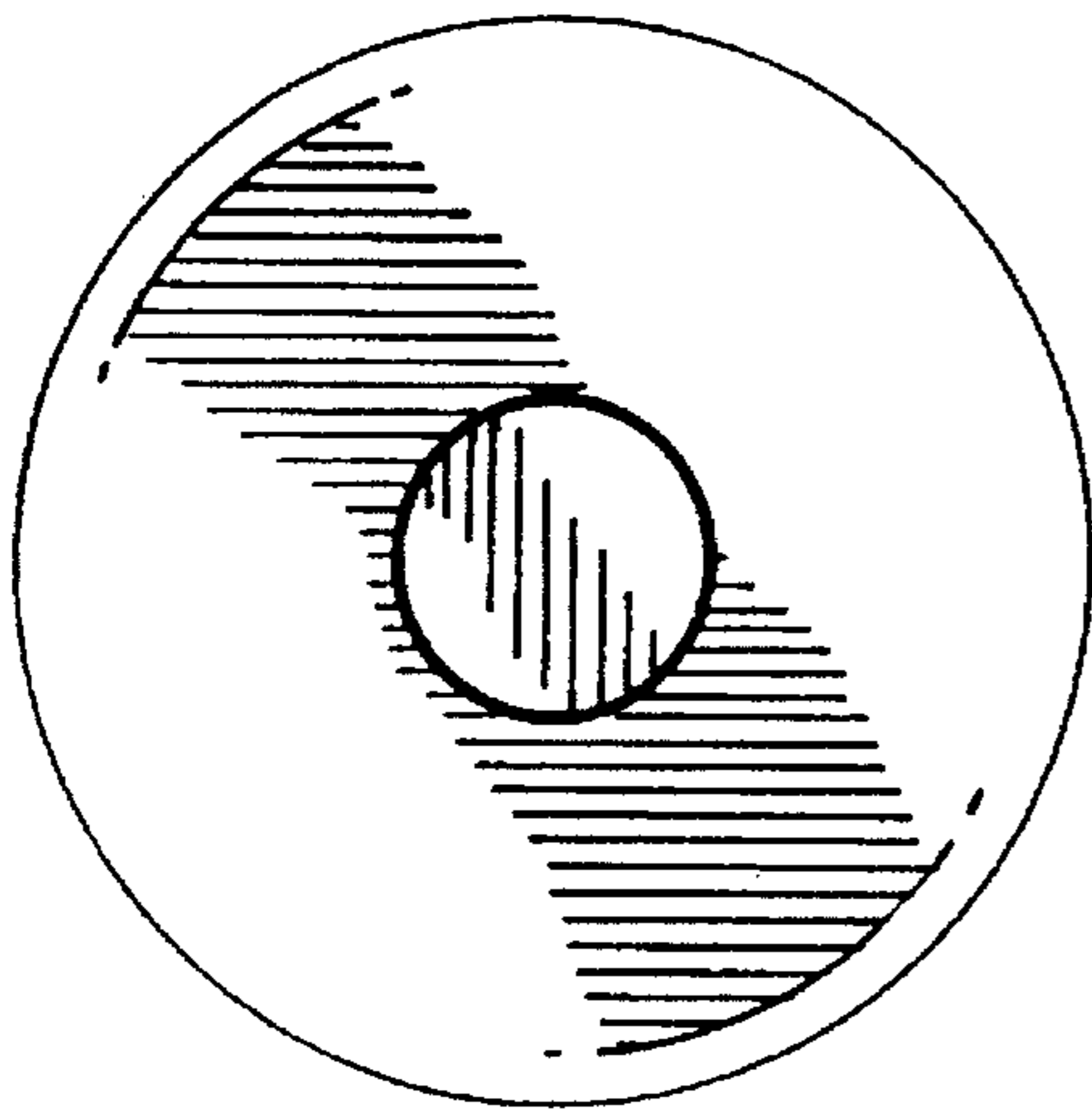
**FIG. 106**



**FIG. 105**



**FIG. 107**



**FIG. 108**

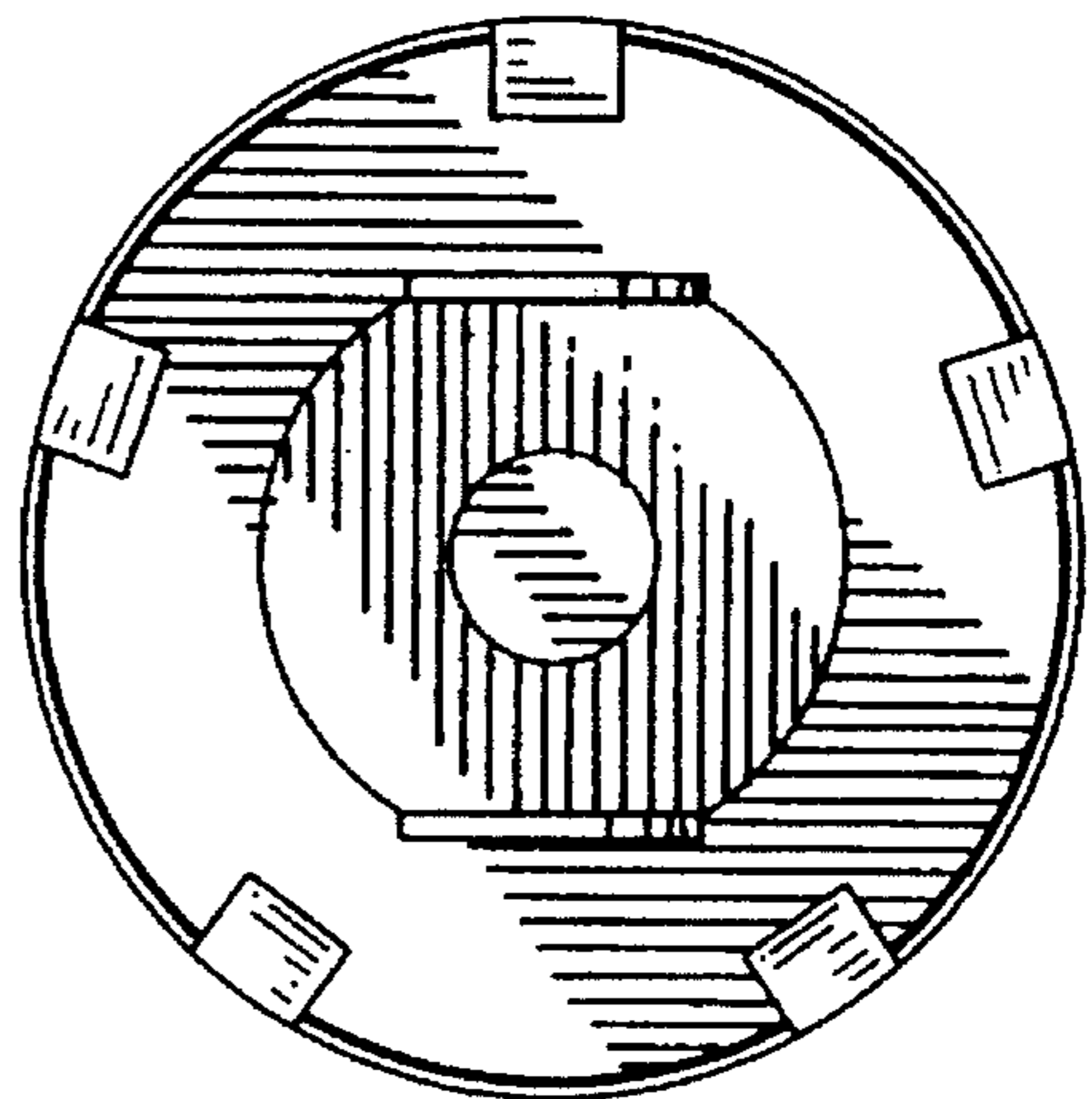


FIG. 110

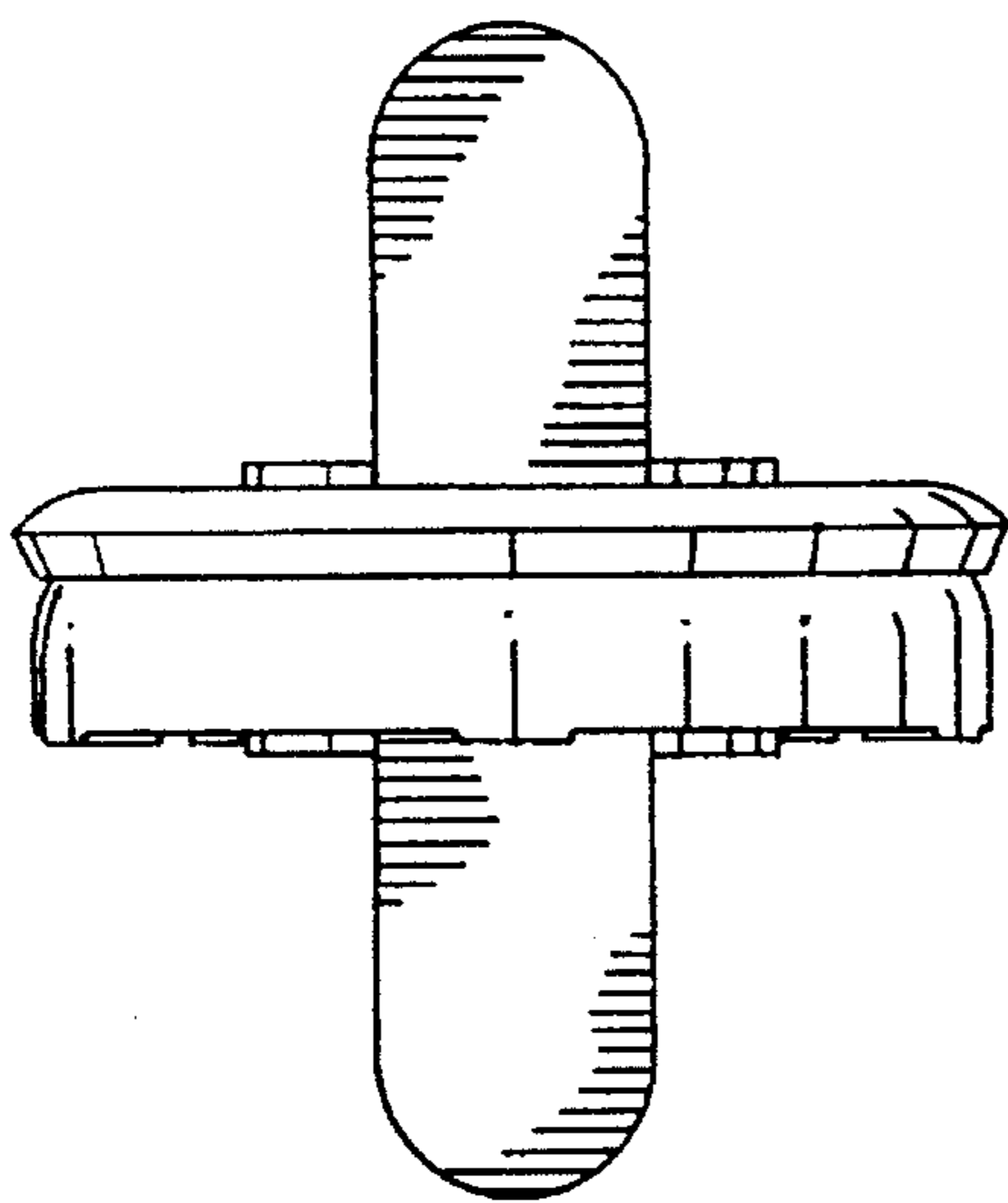


FIG. 109

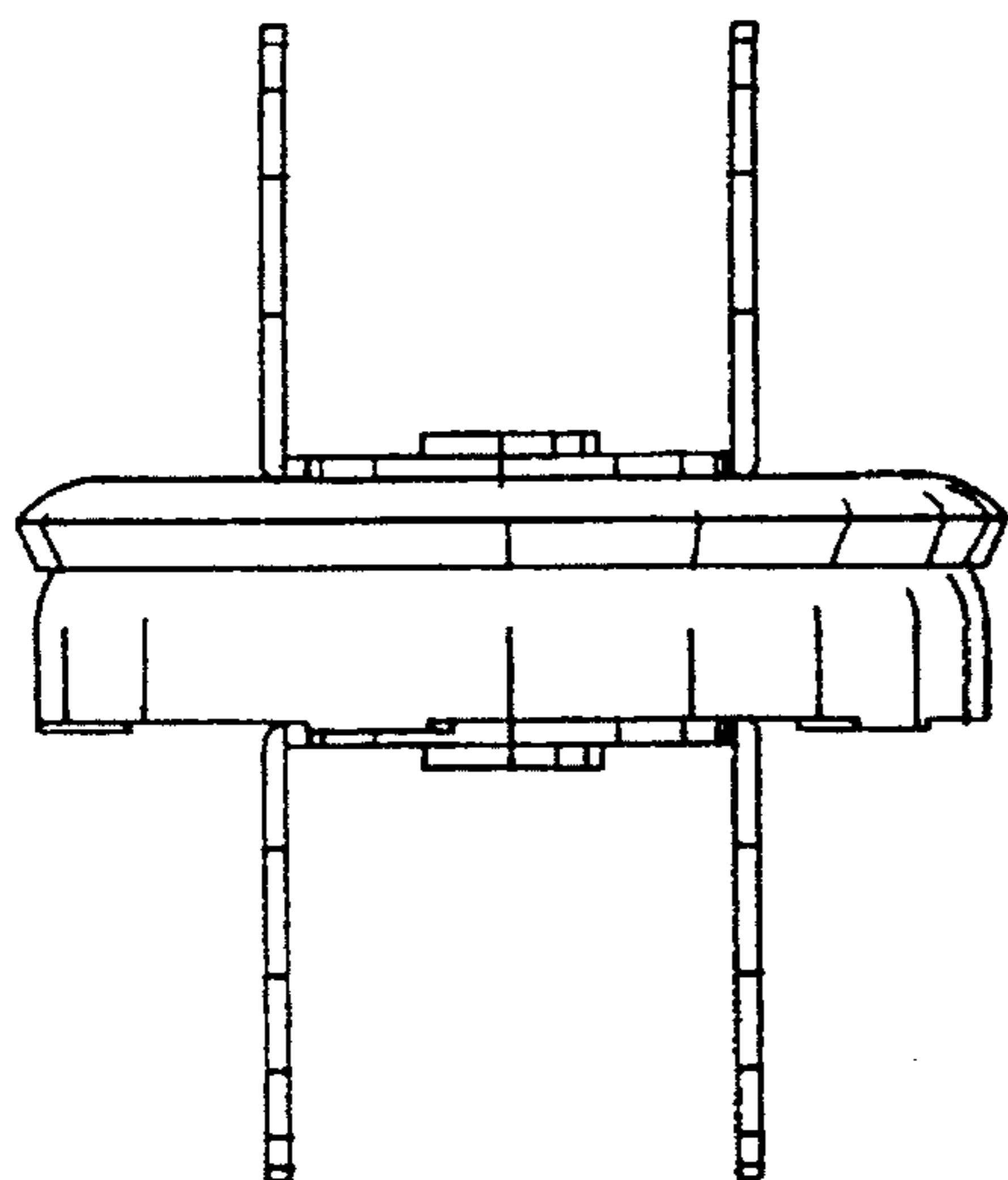


FIG. 111

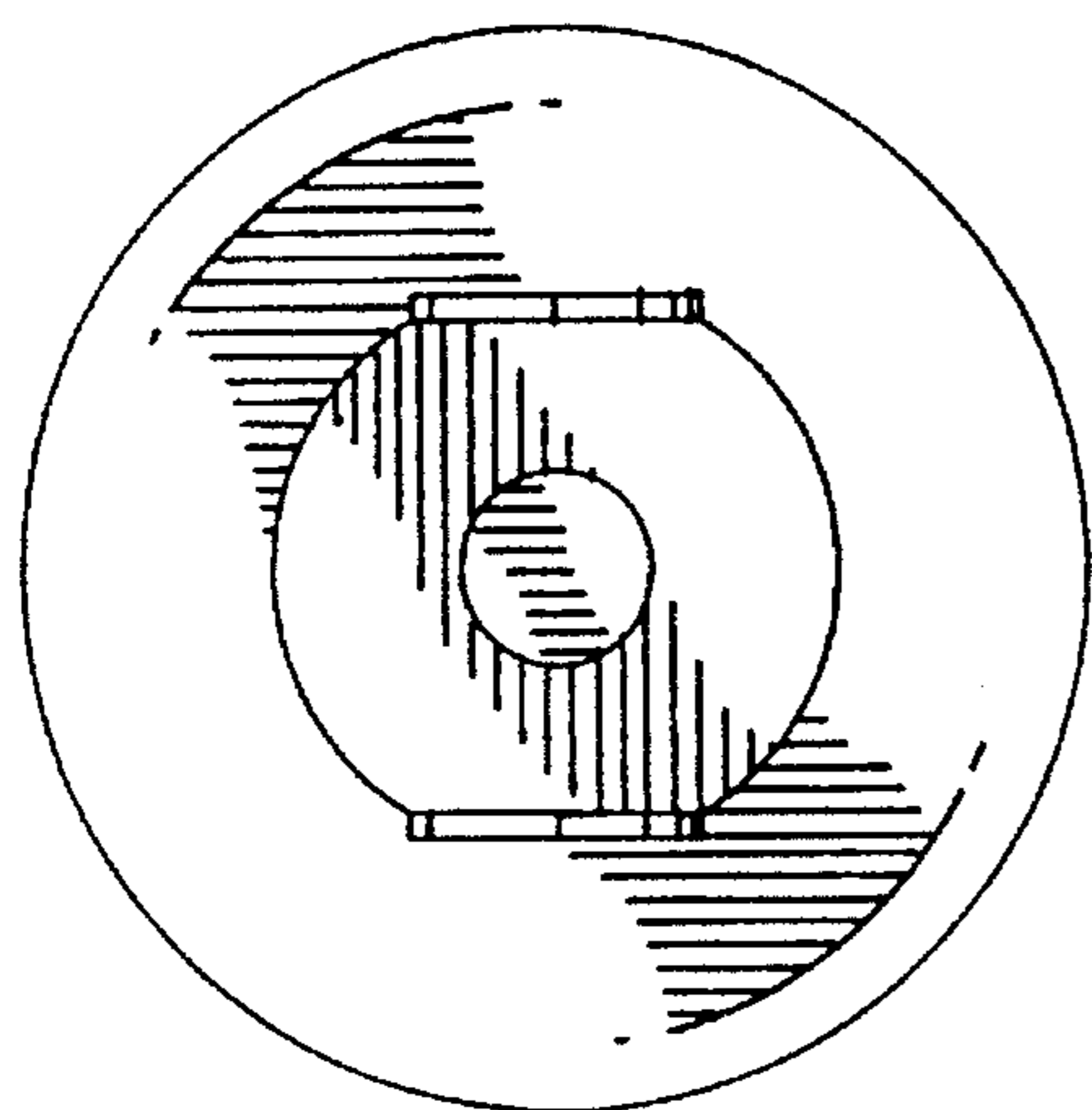


FIG. 112

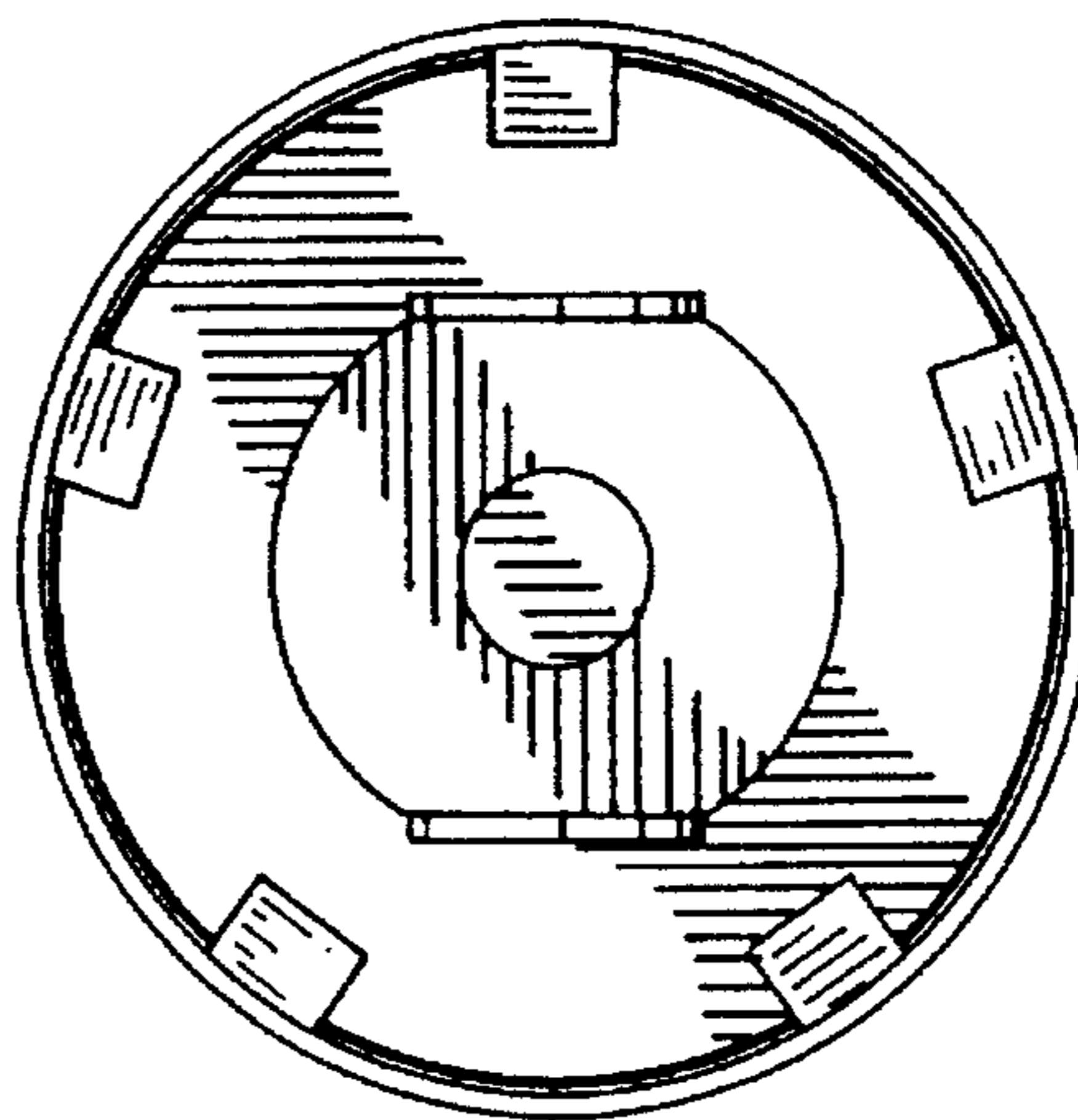


FIG. 113

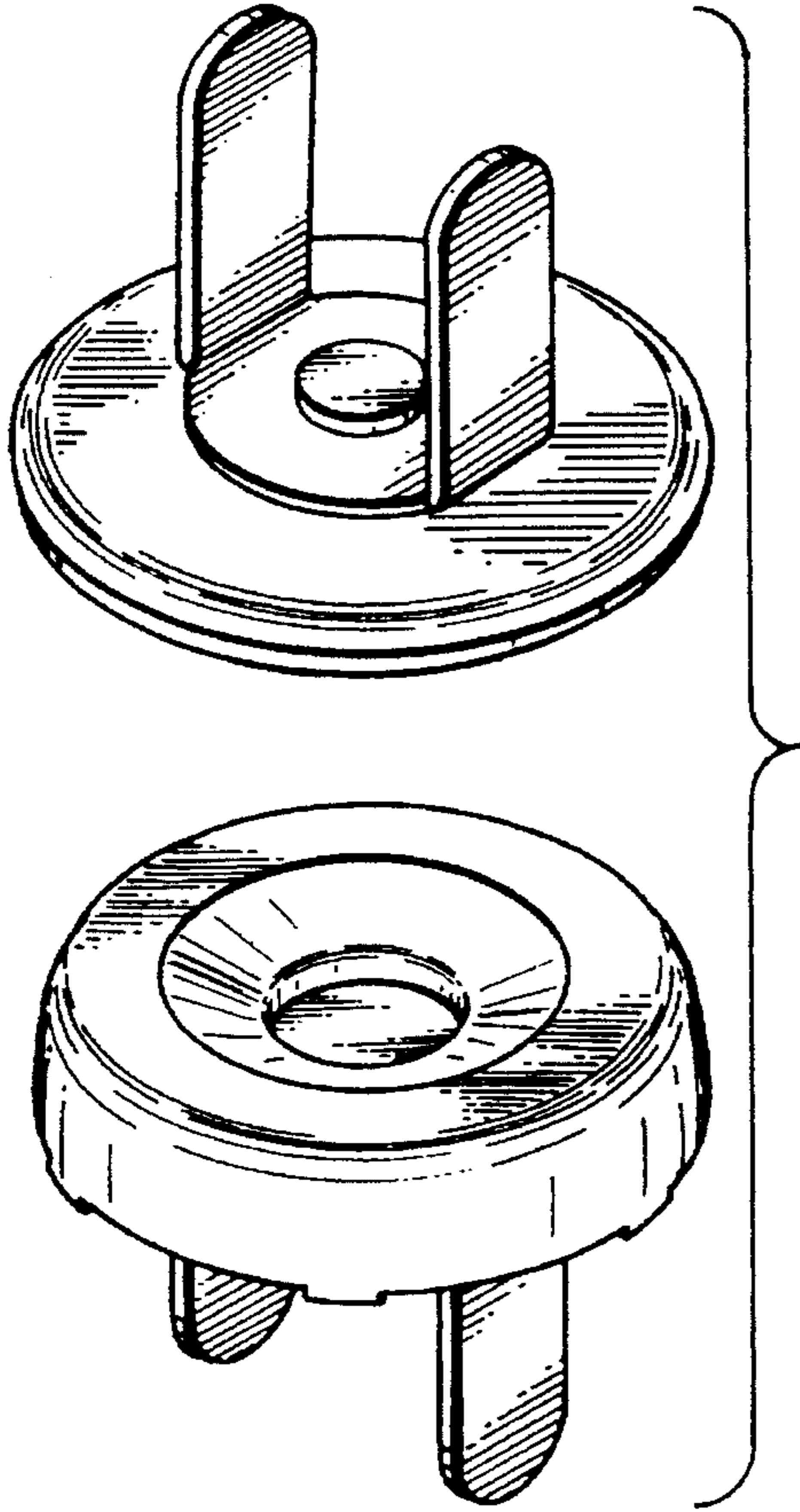


FIG. 114

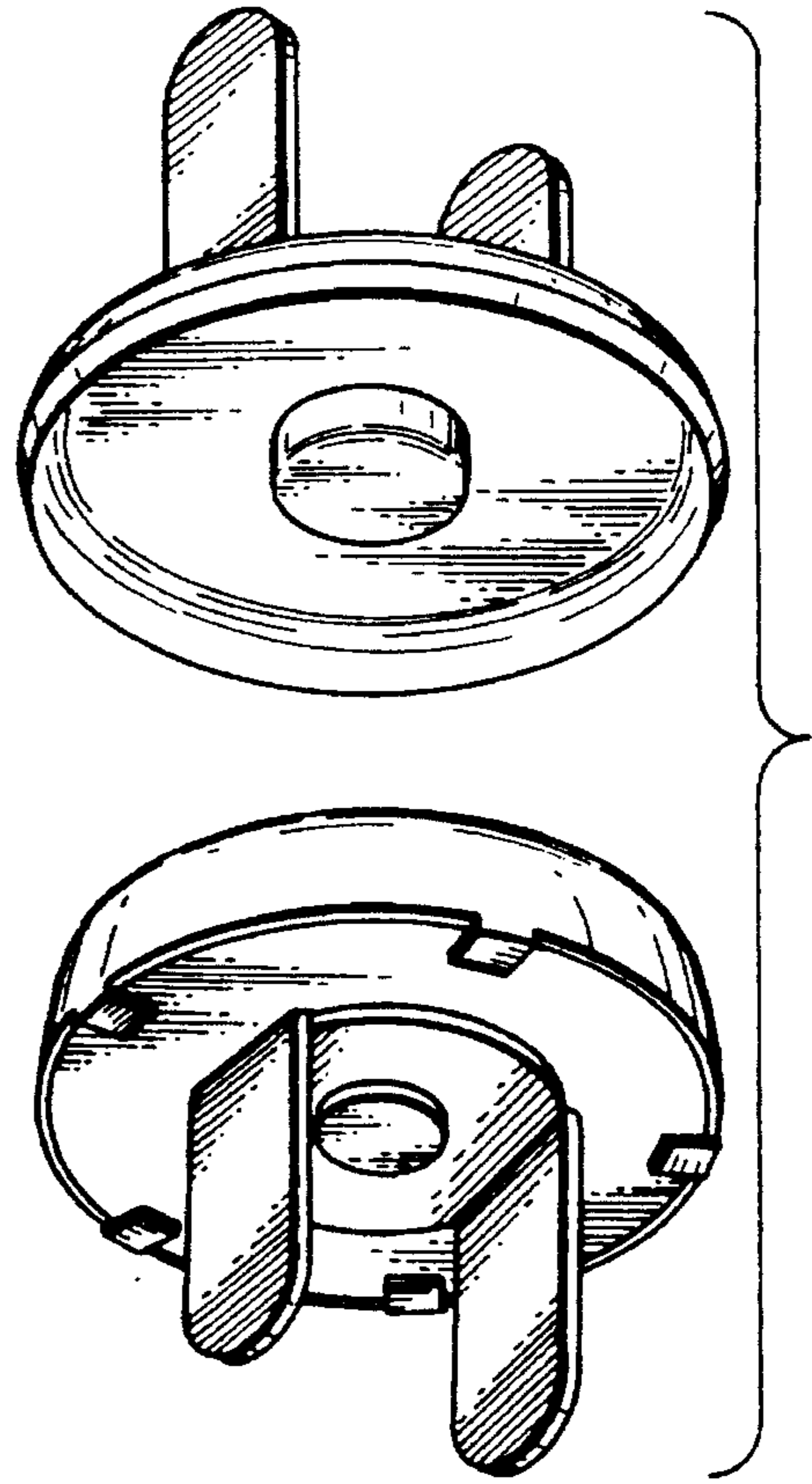


FIG. 115

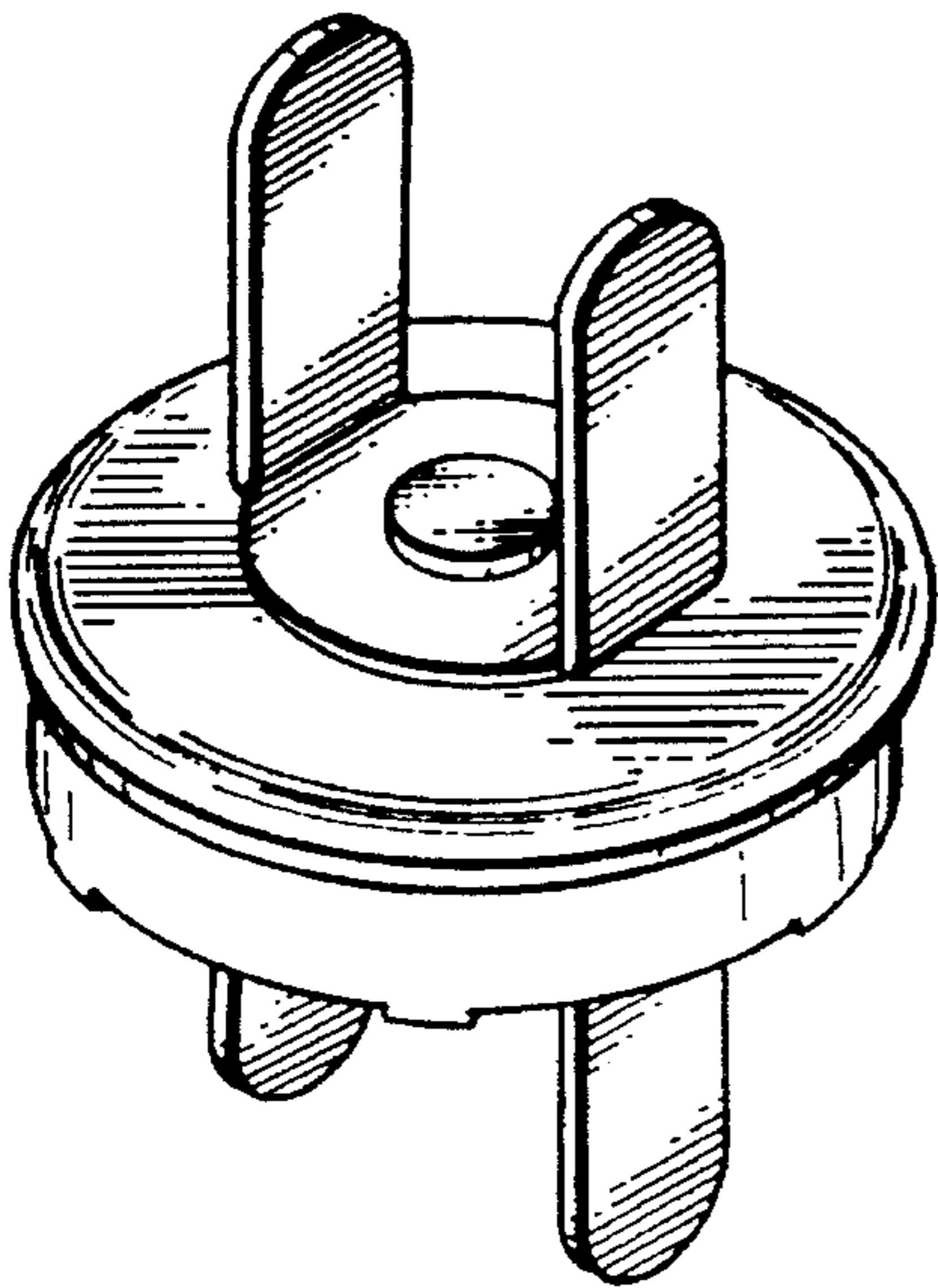


FIG. 116

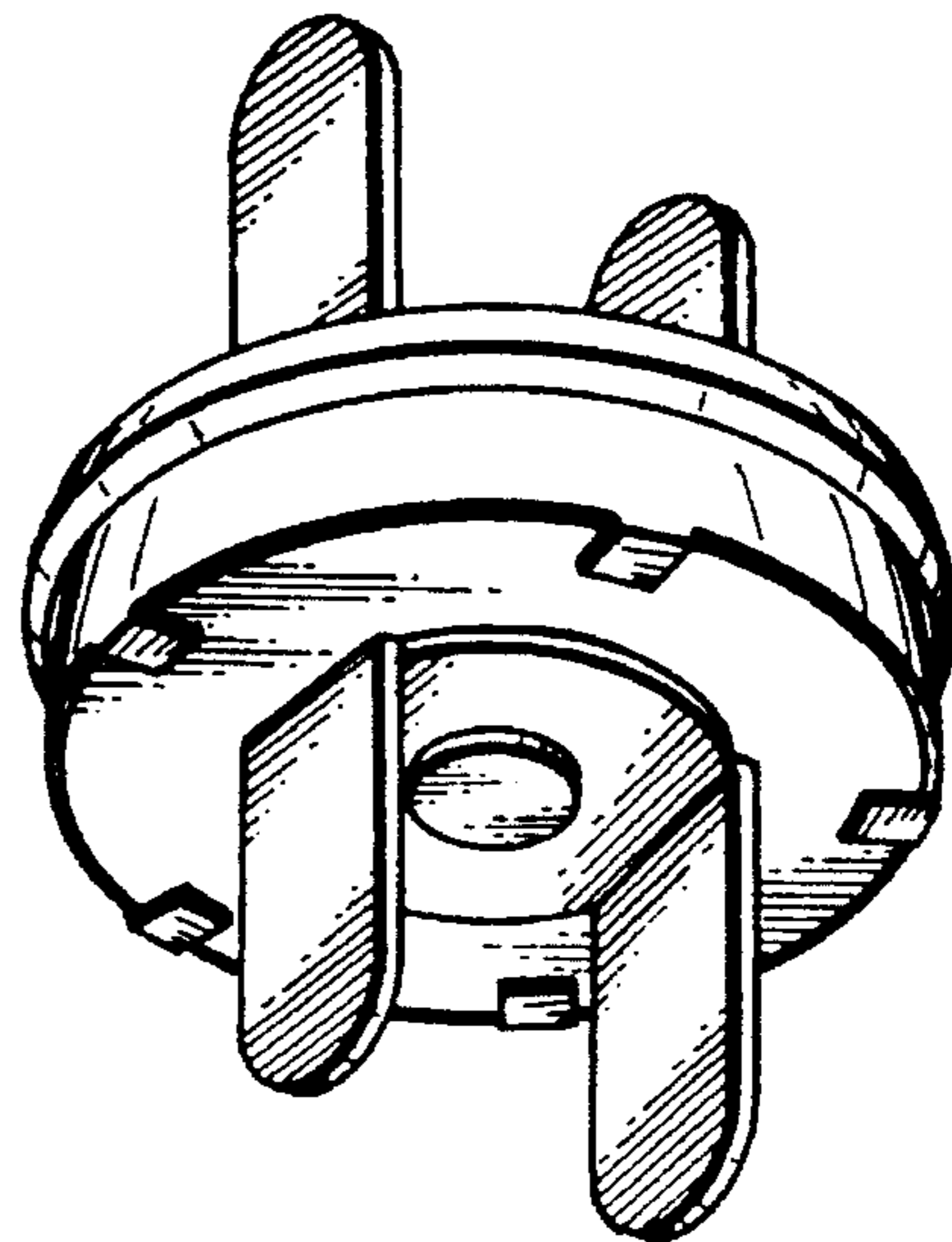


FIG. 118

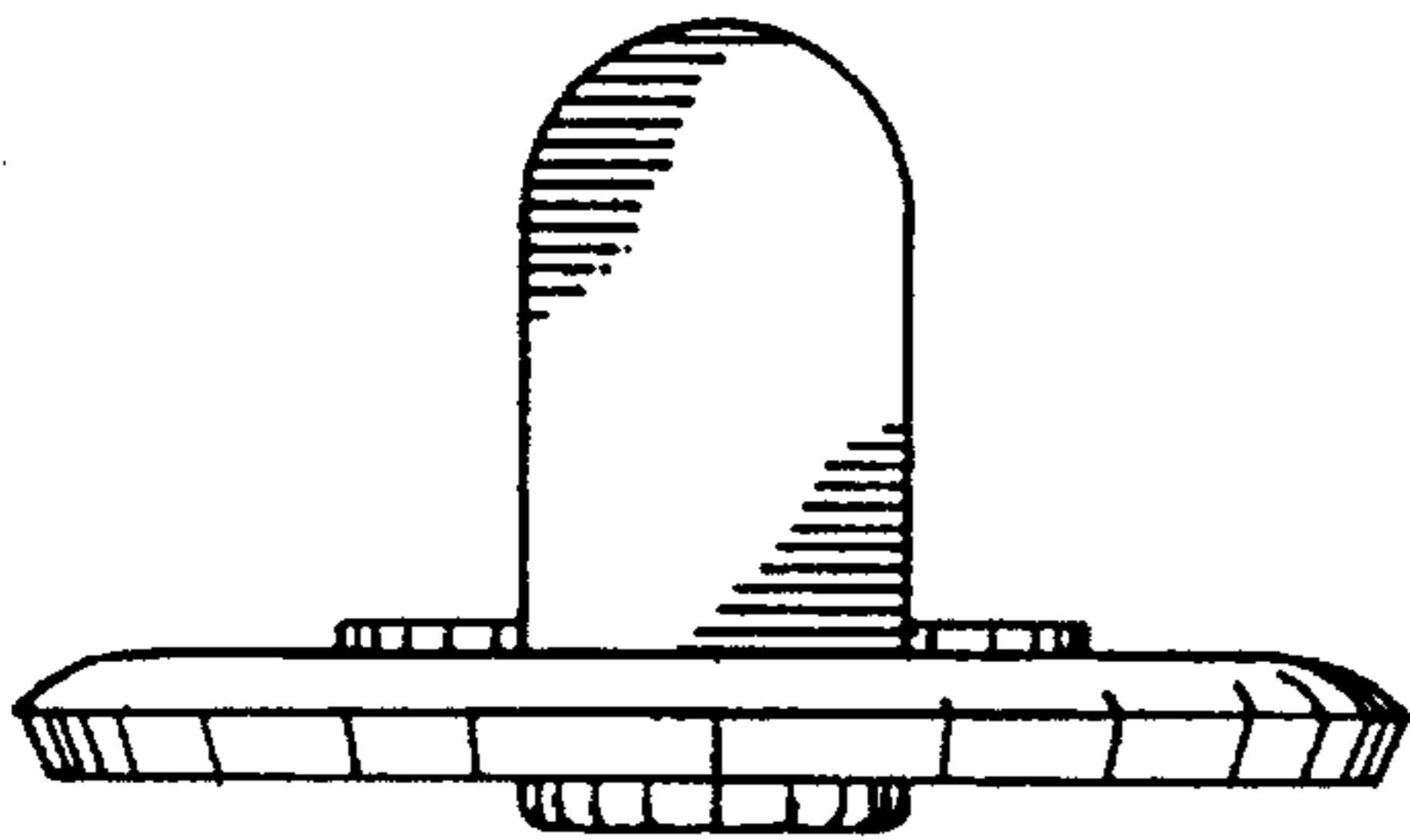


FIG. 117

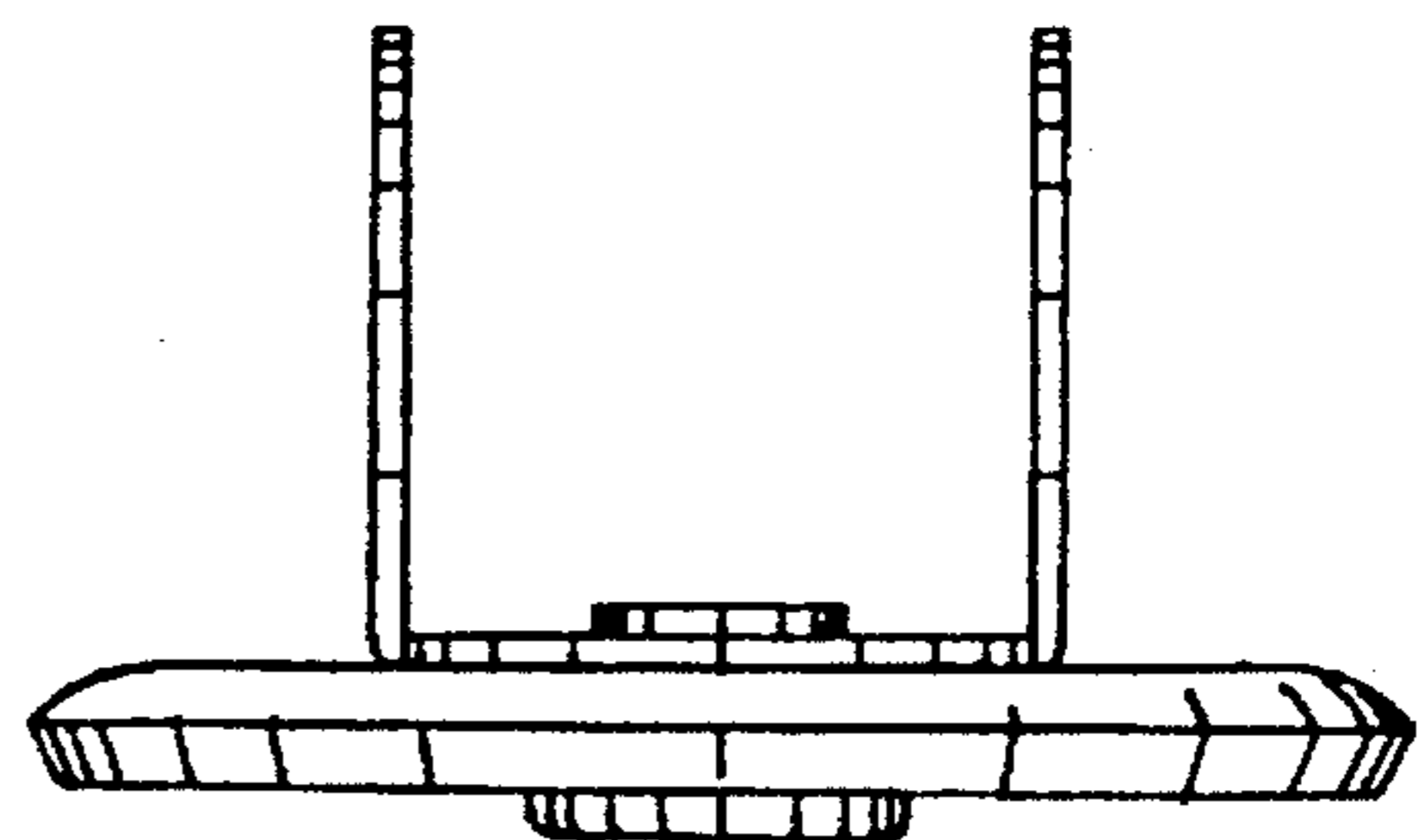


FIG. 119

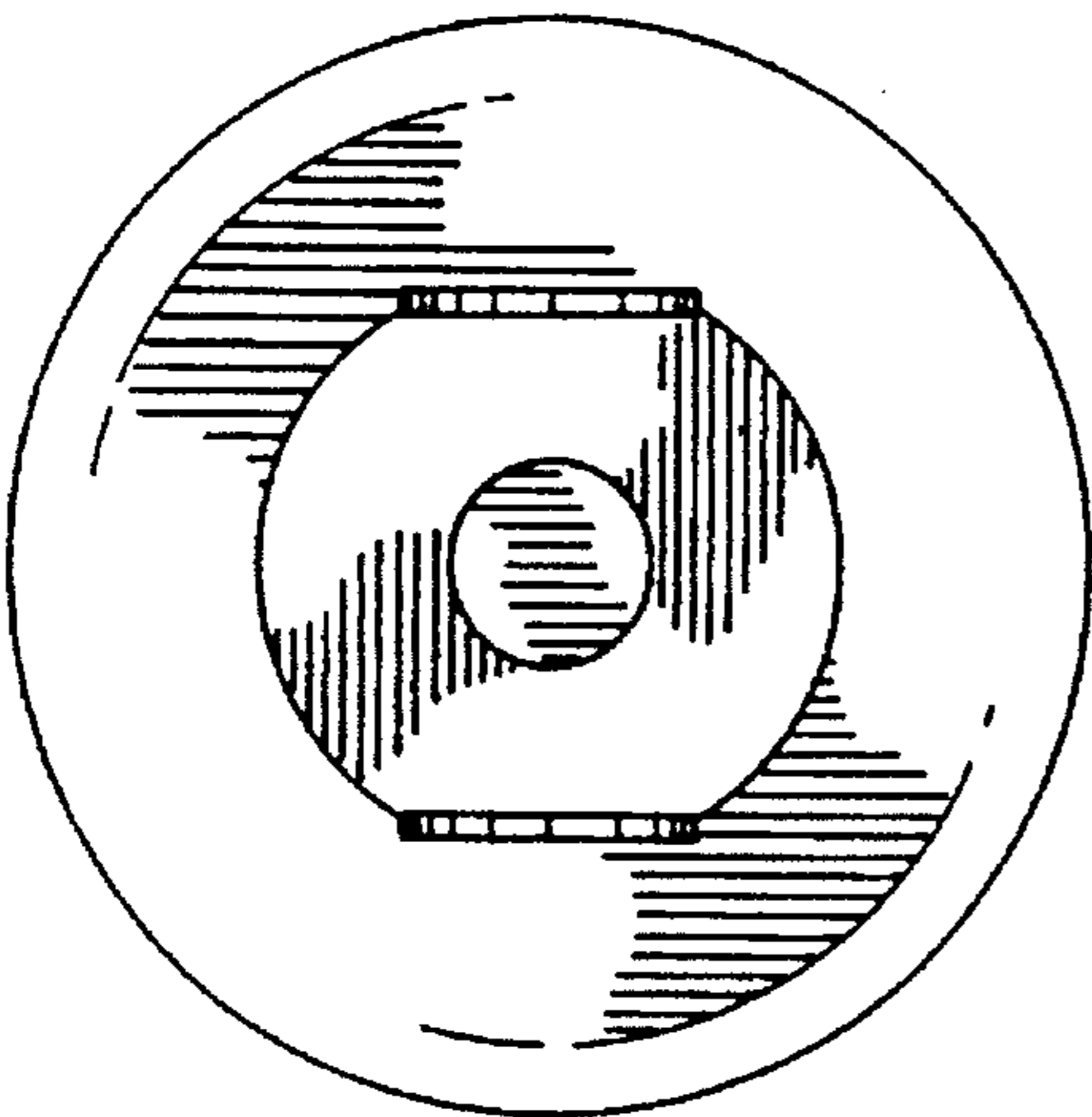
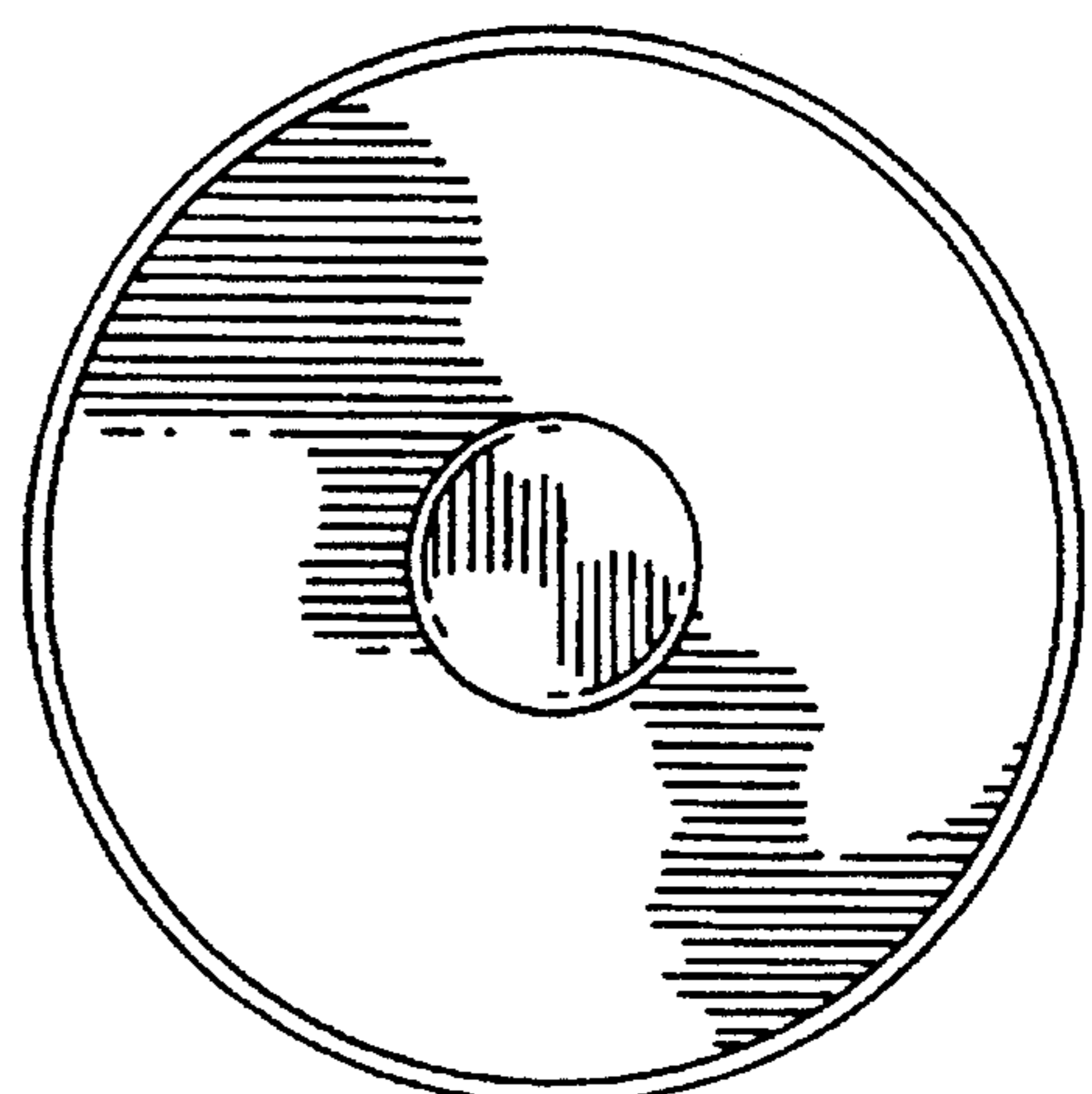
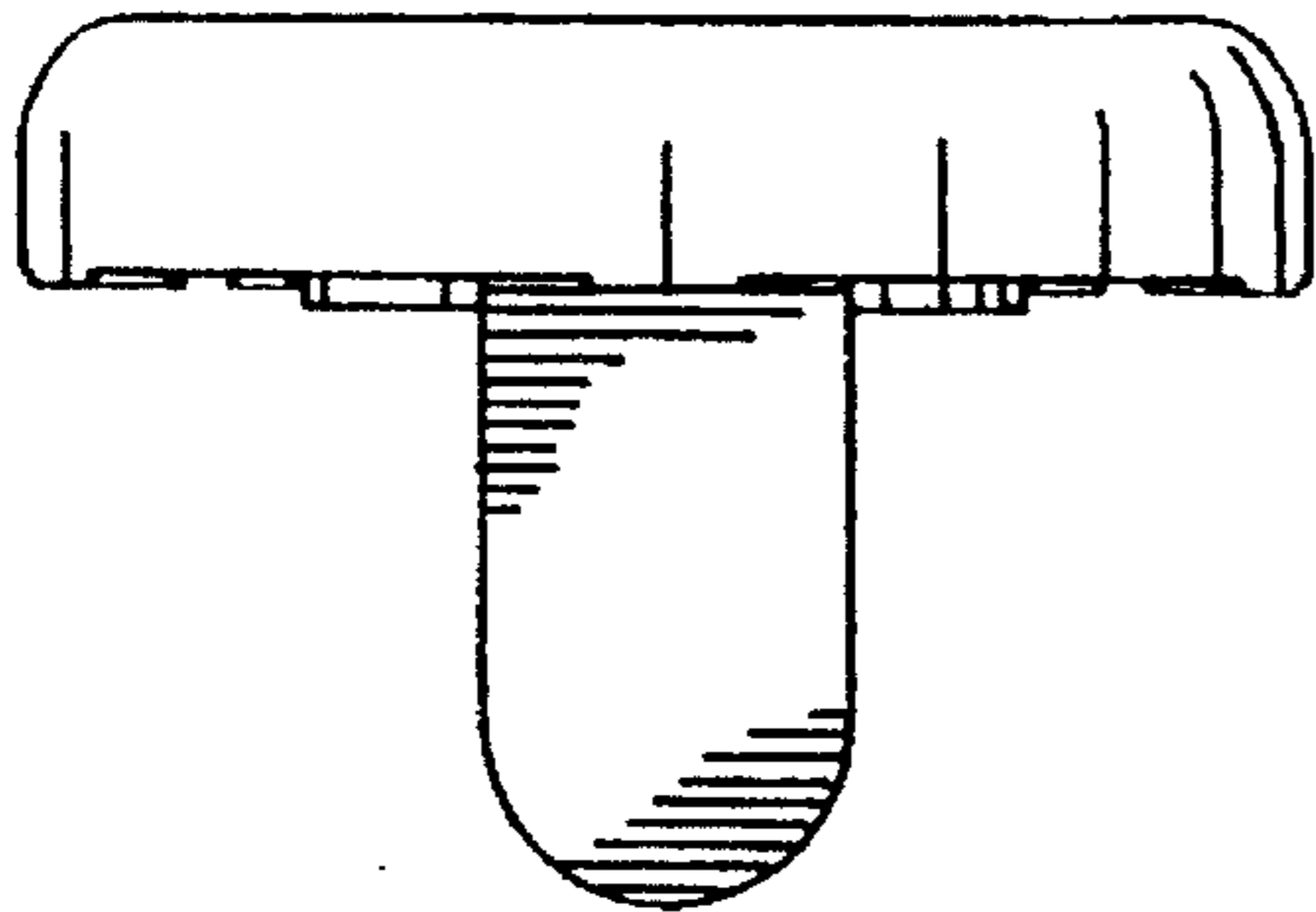


FIG. 120

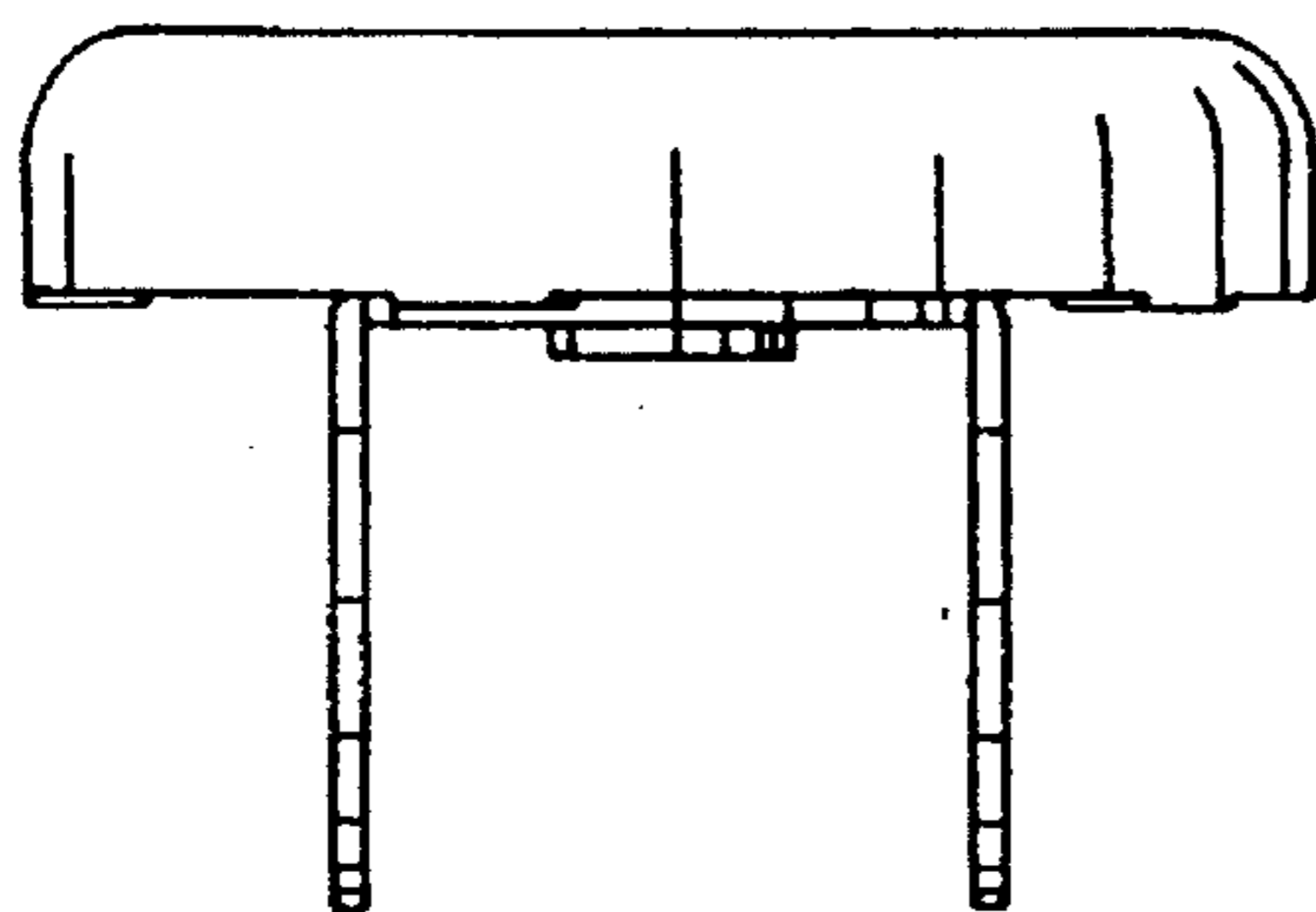




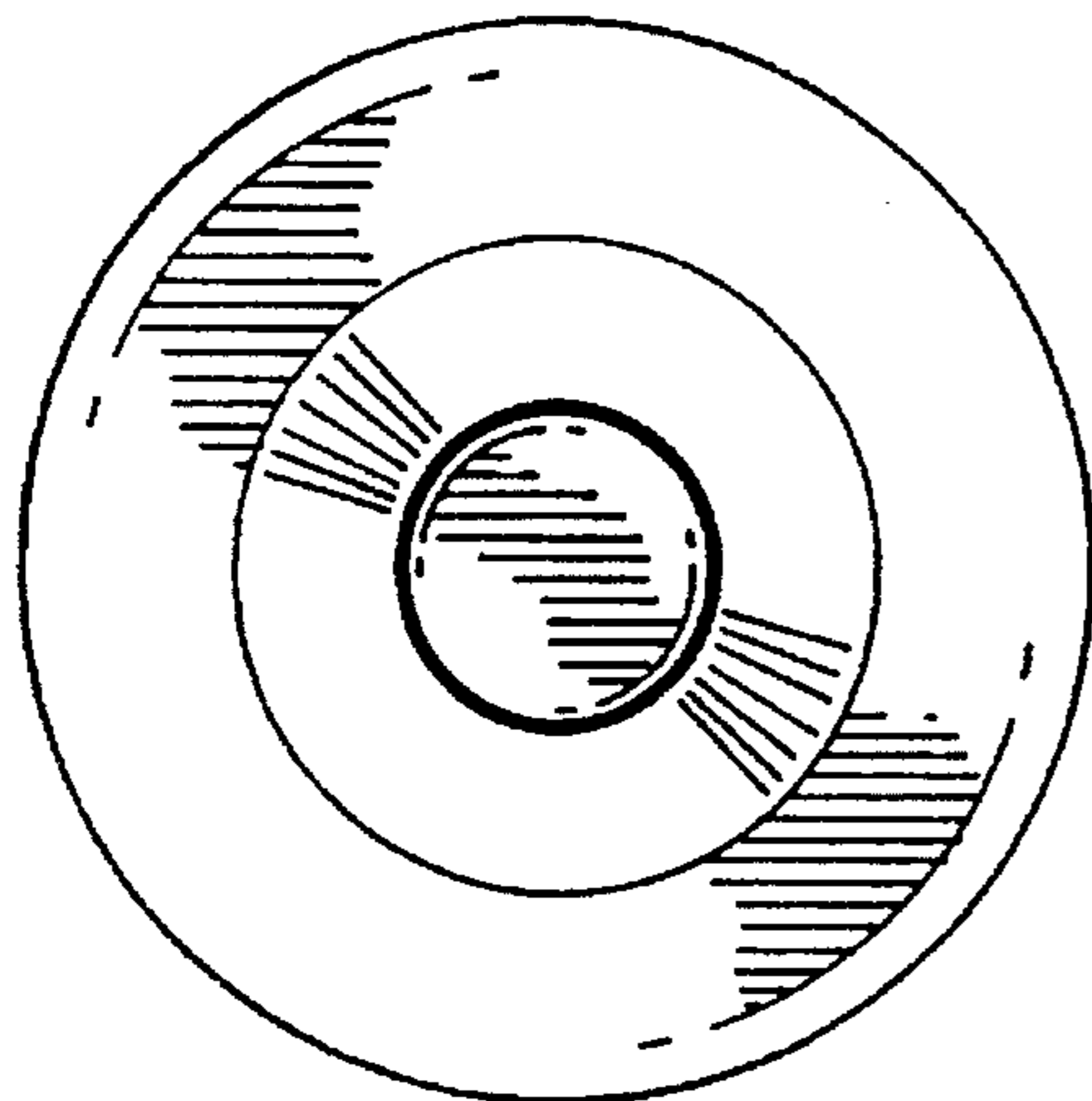
**FIG. 122**



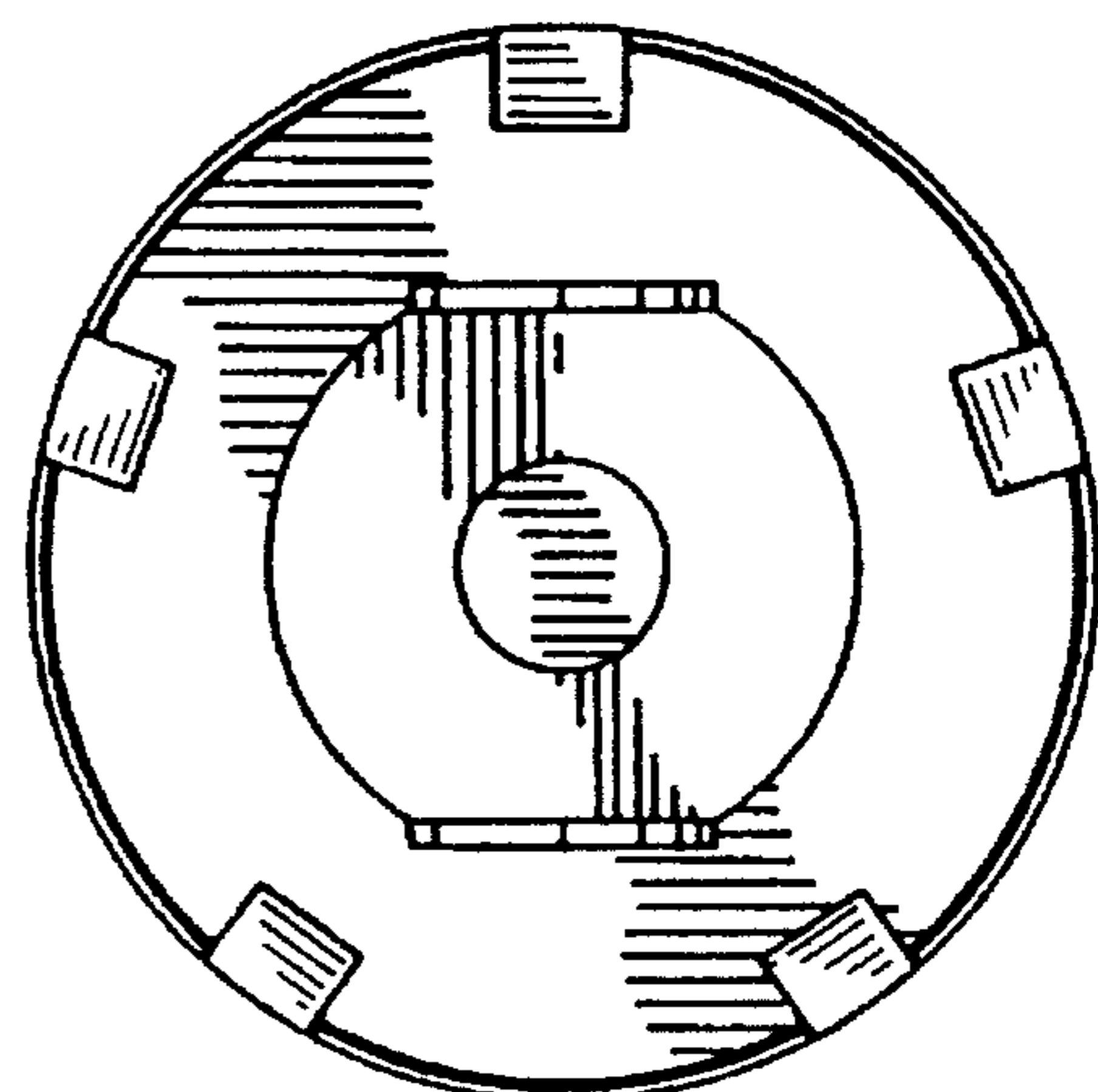
**FIG. 121**



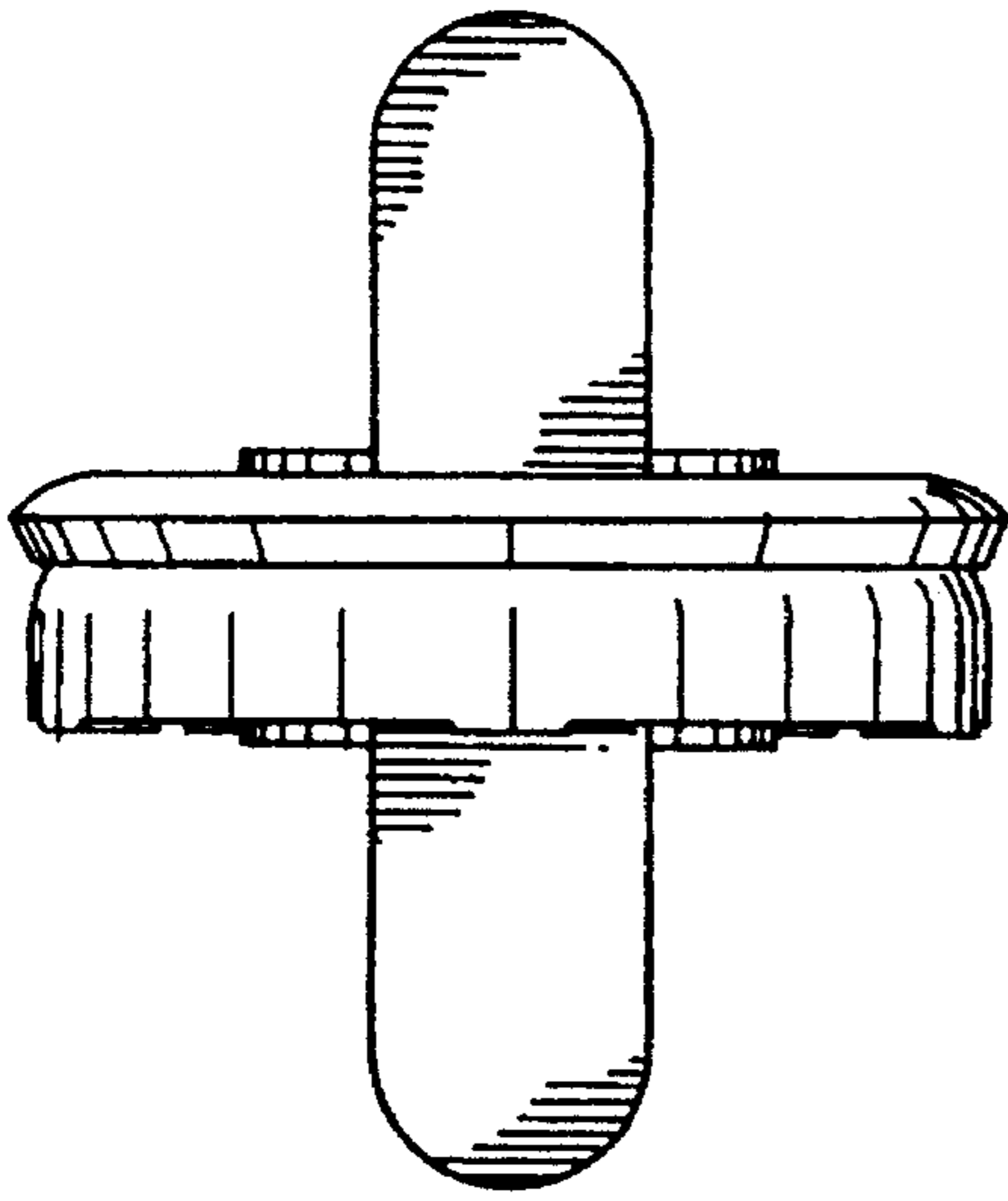
**FIG. 123**



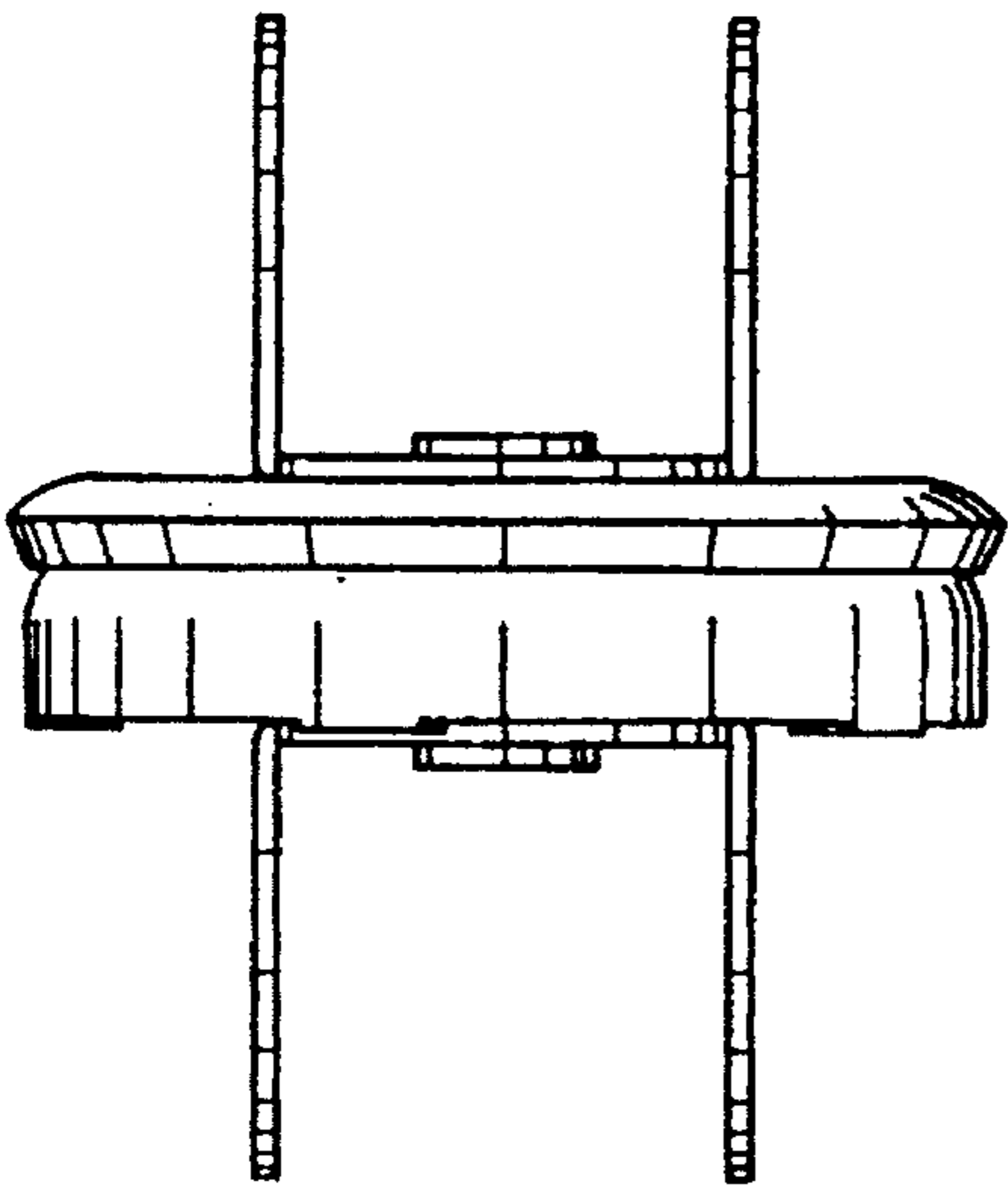
**FIG. 124**



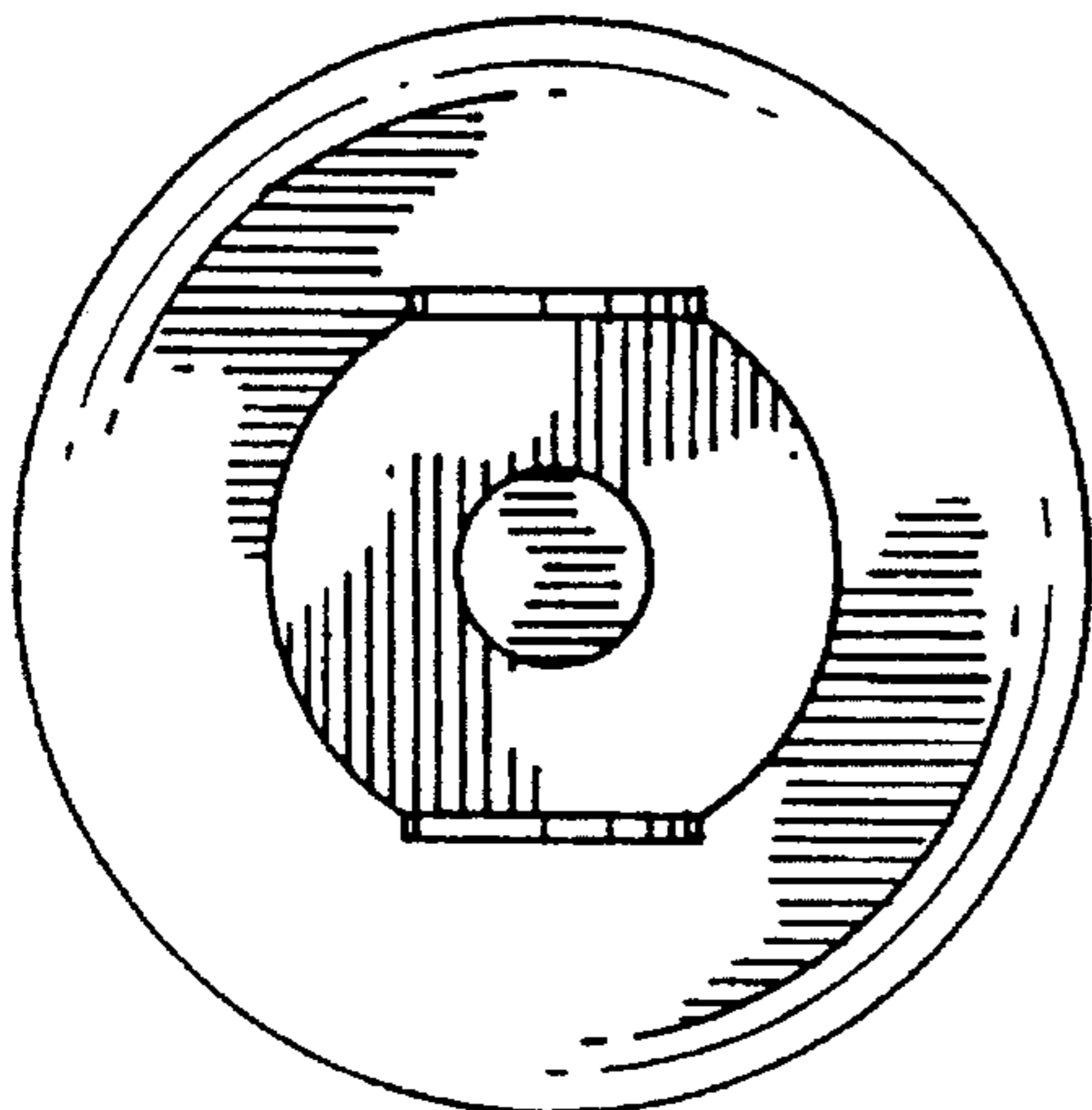
**FIG. 126**



**FIG. 125**



**FIG. 127**



**FIG. 128**

