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

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(45) **Date of Patent:** **\*\* Nov. 23, 2021**

(54) **AUXILIARY ELECTRODE PORTION FOR A FLASH LAMP**

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Hamamatsu (JP)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/680,049**

(22) Filed: **Feb. 13, 2019**

(30) **Foreign Application Priority Data**

Oct. 17, 2018 (JP) ..... 2018-022761  
Oct. 17, 2018 (JP) ..... 2018-022762

(51) **LOC (13) Cl.** ..... **26-04**

(52) **U.S. Cl.**  
USPC ..... **D26/1**

(58) **Field of Classification Search**  
USPC ..... D26/1-4

(Continued)

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*Primary Examiner* — Marcus A Jackson

(74) *Attorney, Agent, or Firm* — Faegre Drinker Biddle &  
Reath LLP

(57) **CLAIM**

The ornamental design for a auxiliary electrode portion for a flash lamp, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a auxiliary electrode portion for a flash lamp showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right side view thereof;

FIG. 8 is a left side view thereof;

FIG. 9 is an enlarged view taken along the line 9-9 in FIG. 3;

FIG. 10 is an enlarged view taken along the line 10-10 in FIG. 4;

FIG. 11 is an enlarged sectional view taken along the line 11-11 defined by the lines 1101-1101 in FIG. 7;

FIG. 12 is an enlarged sectional view taken along the line 12-12 defined by the lines 1101-1101 in FIG. 7;

FIG. 13 is an enlarged sectional view taken along the line 13-13 in FIG. 3;

FIG. 14 is an enlarged perspective view defined by the lines 1401-1401, 1402-1402, 1403-1403 and 1404-1404 in FIG. 2;

FIG. 15 is a front perspective view of a second embodiment of a auxiliary electrode portion for a flash lamp showing our new design;

FIG. 16 is a rear perspective view thereof;

FIG. 17 is a front view thereof;

FIG. 18 is a rear view thereof;

FIG. 19 is a top plan view thereof;

FIG. 20 is a bottom view thereof;

FIG. 21 is a right side view thereof;

FIG. 22 is a left side view thereof;

FIG. 23 is an enlarged view taken along the line 23-23 in FIG. 17;

FIG. 24 is an enlarged sectional view taken along the line 24-24 defined by the lines 2401-2401 in FIG. 21;

(Continued)

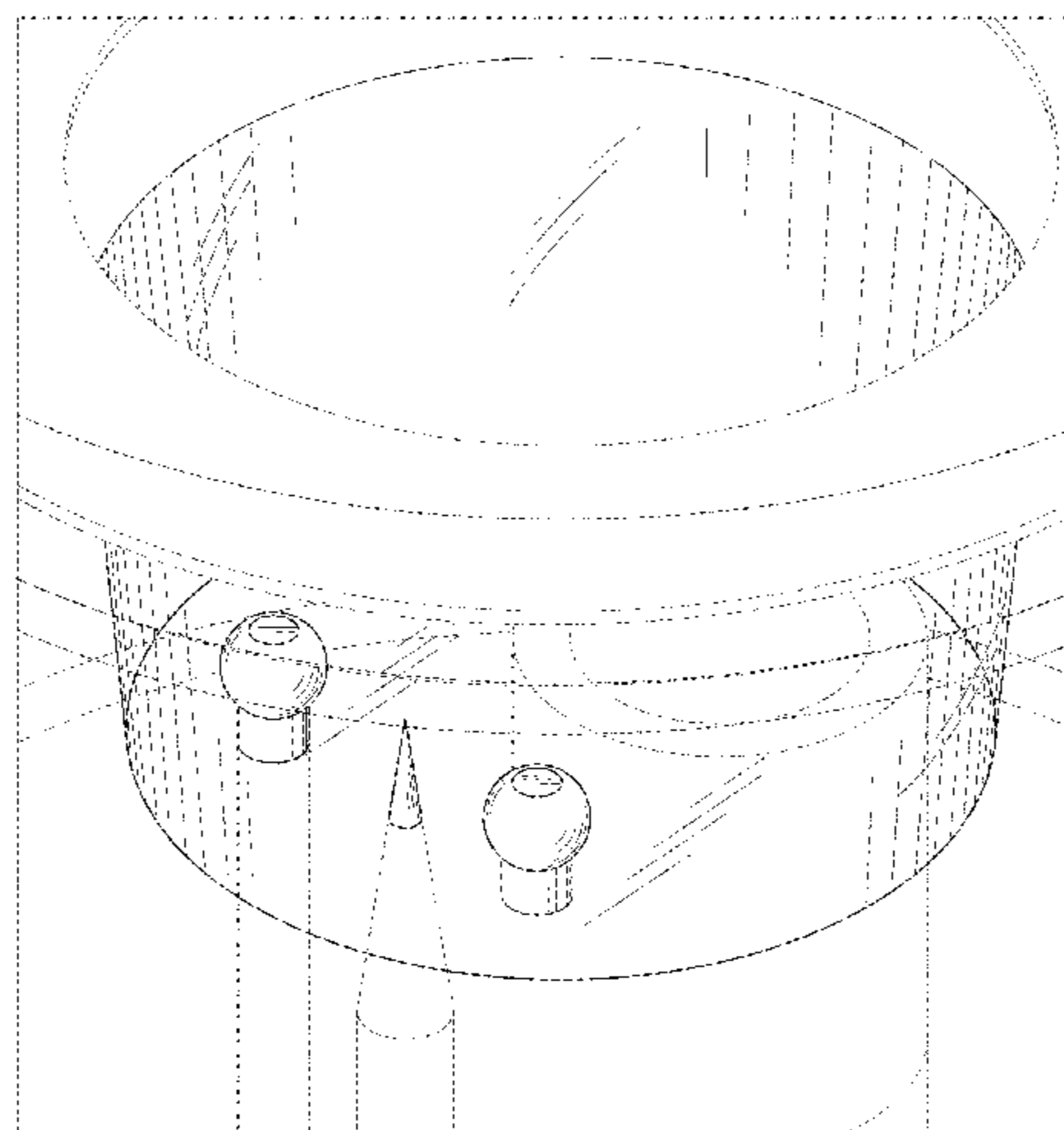


FIG. 25 is an enlarged sectional view taken along the line 25-25 defined by the lines 2401-2401 in FIG. 21; FIG. 26 is an enlarged sectional view taken along the line 26-26 in FIG. 17; and, FIG. 27 is an enlarged perspective view defined by the lines 2701-2701, 2702-2702, 2703-2703 and 2704-2704 in FIG. 16.

The features shown in broken lines depict environmental subject matter only and form no part of the claimed design. The alternate long and short dash lines are merely the boundary lines between the claimed parts and the non-claimed parts.

**1 Claim, 27 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... H01R 5/00; H01R 13/46; H01R 13/514;

H01R 31/048; H01R 31/02; H01J 5/00;  
H01J 5/16; H01J 1/02; H01J 15/00; H01J  
5/48; H01J 5/50; H01J 19/54; F21V 5/00;  
F21K 9/00; F21K 13/00

See application file for complete search history.

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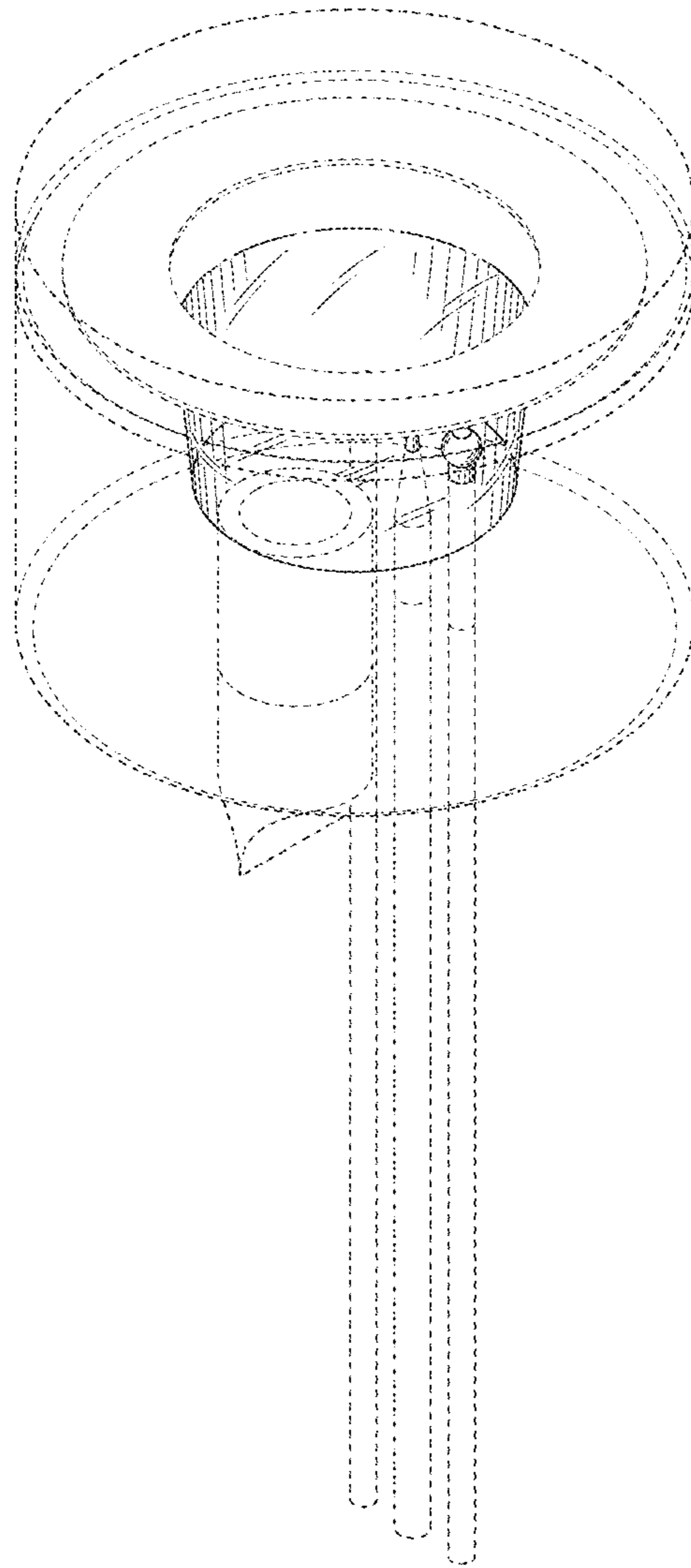


FIG. 1

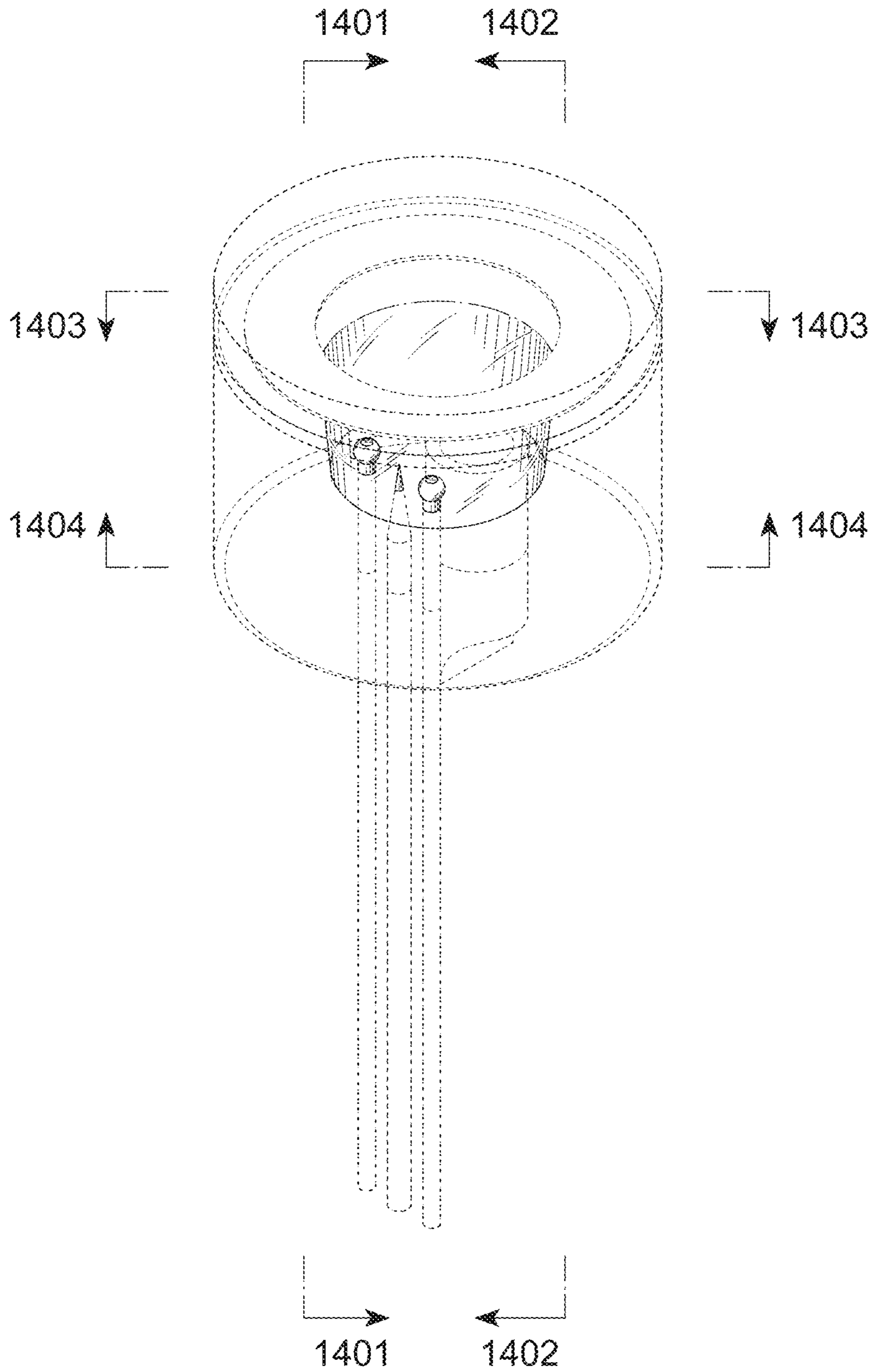


FIG. 2

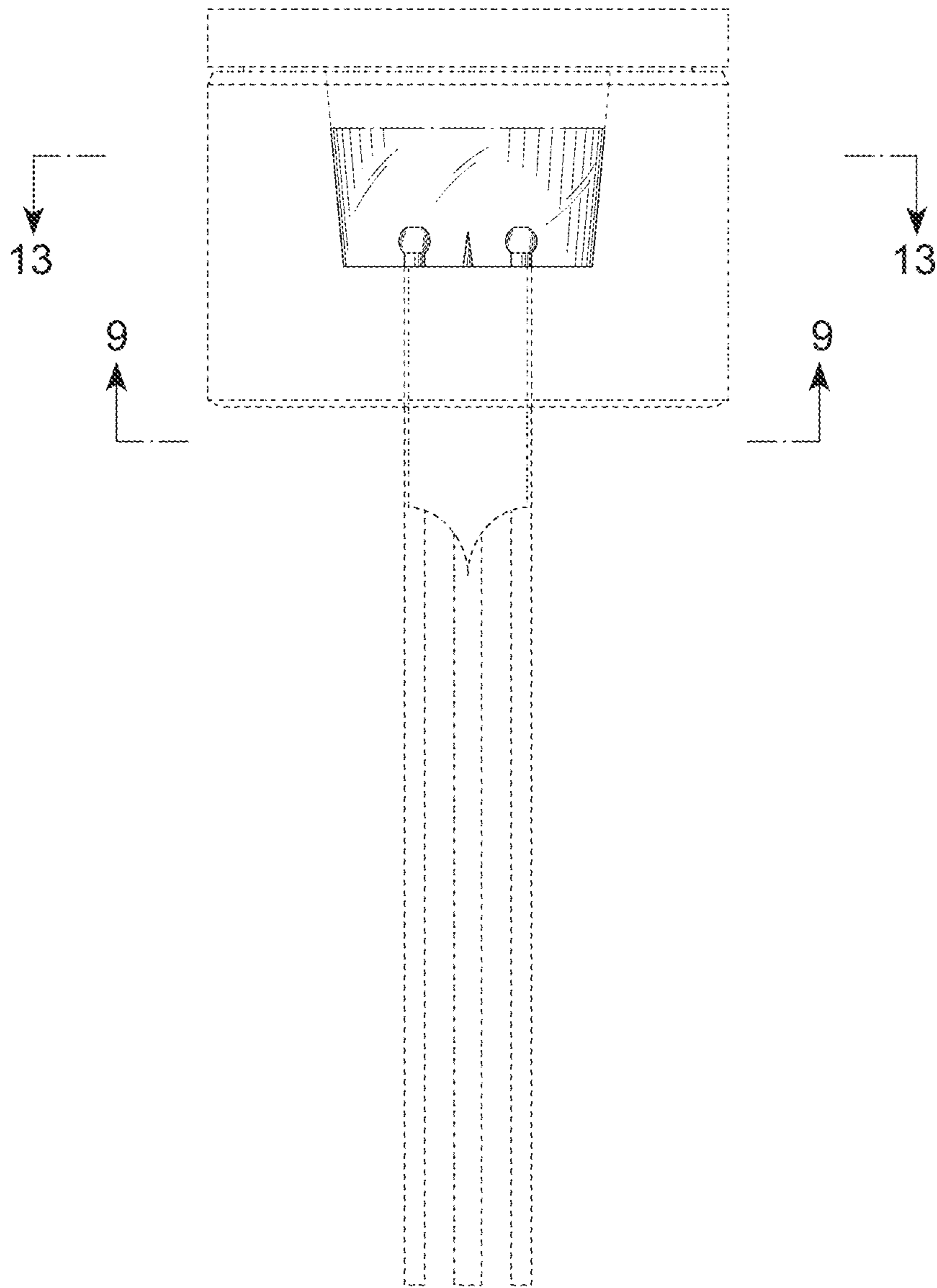


FIG. 3

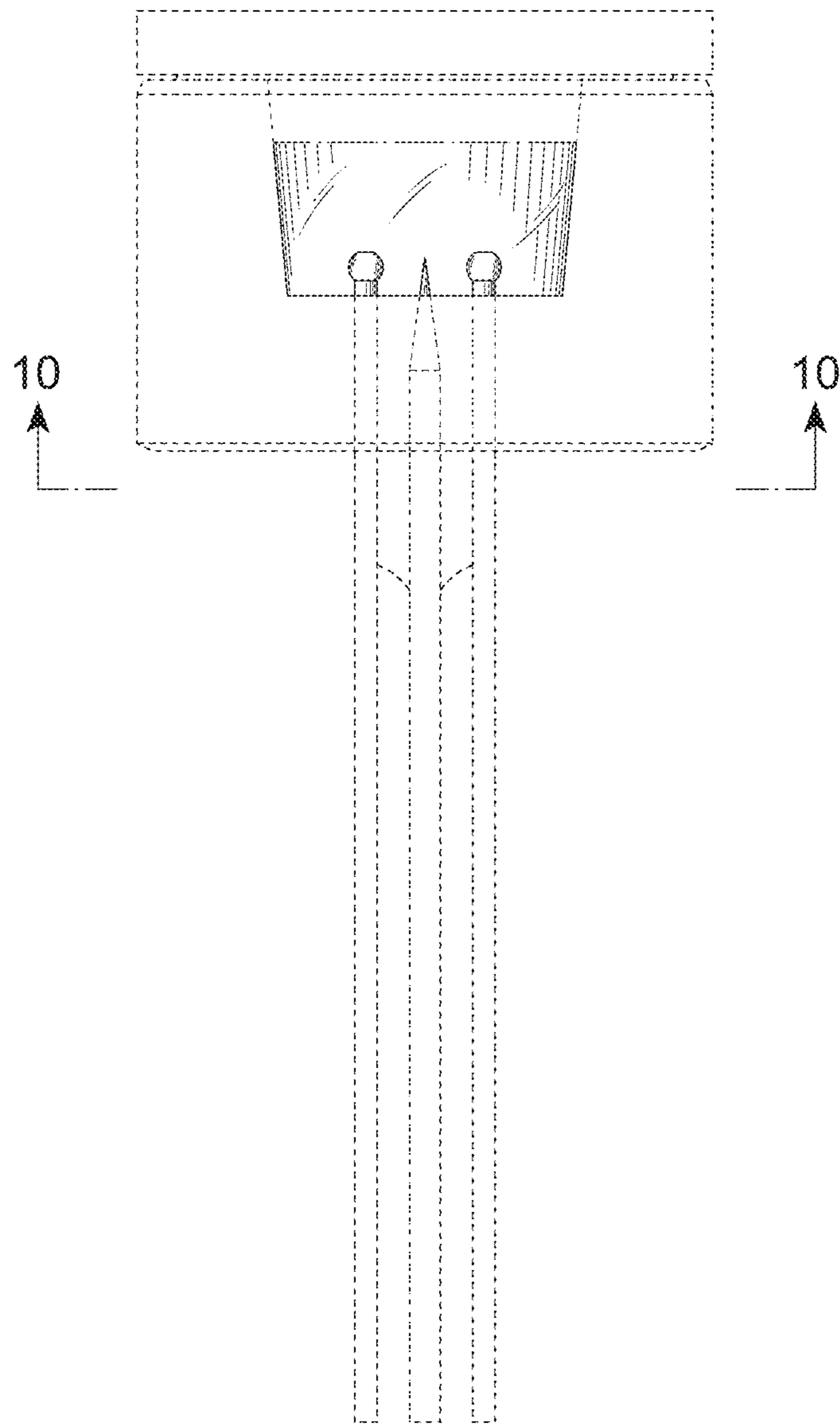


FIG. 4



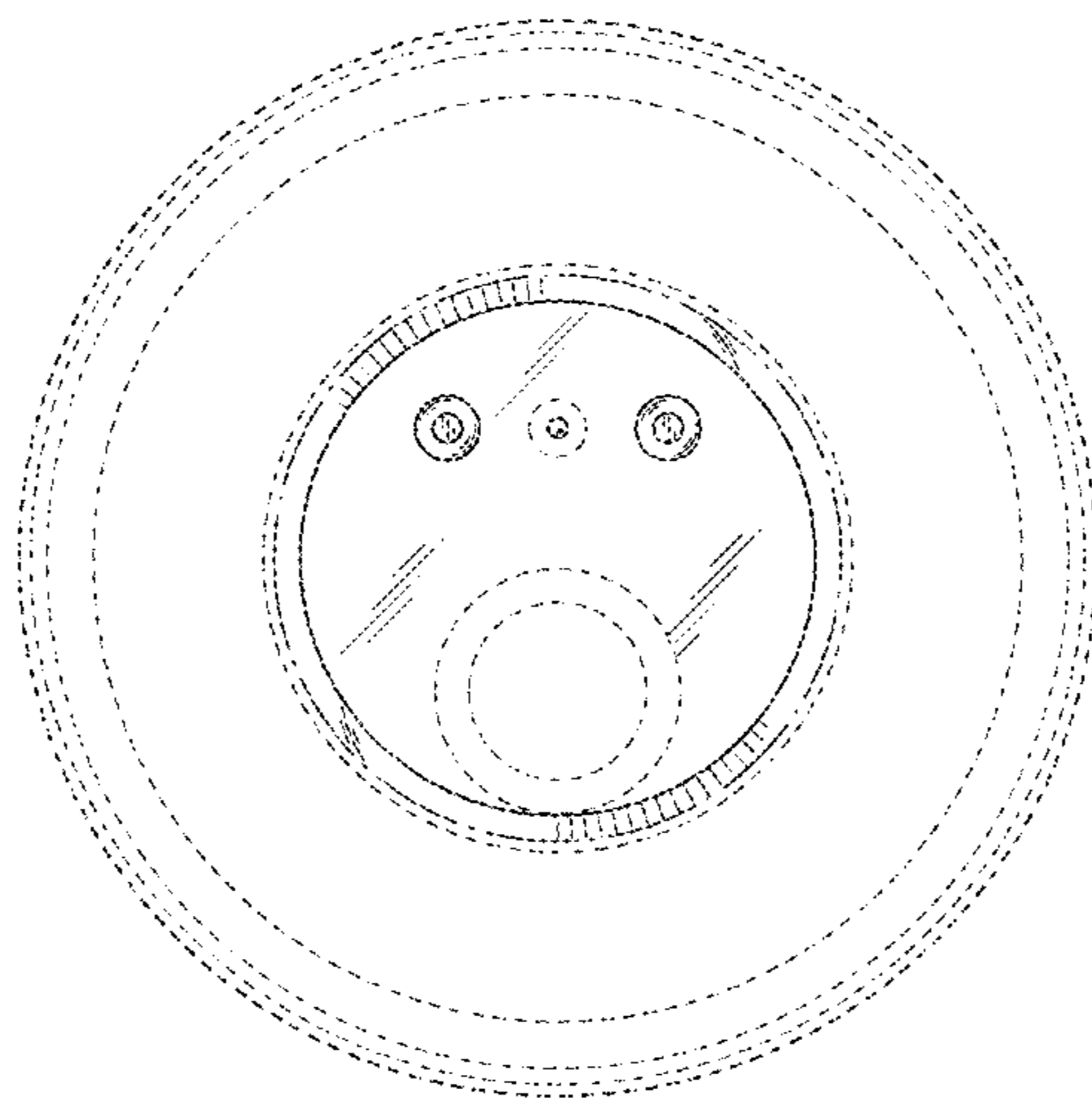


FIG. 5

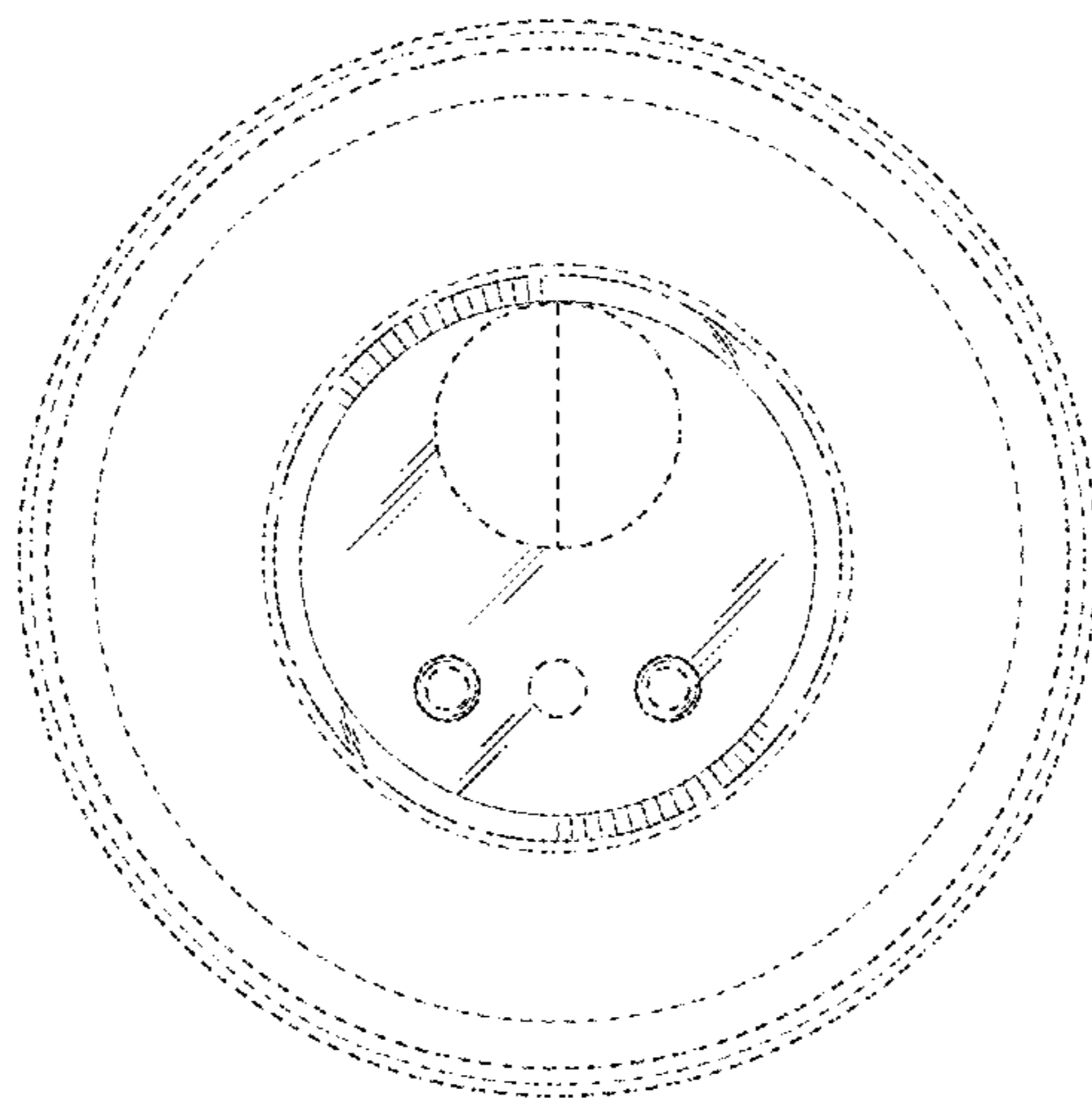


FIG. 6



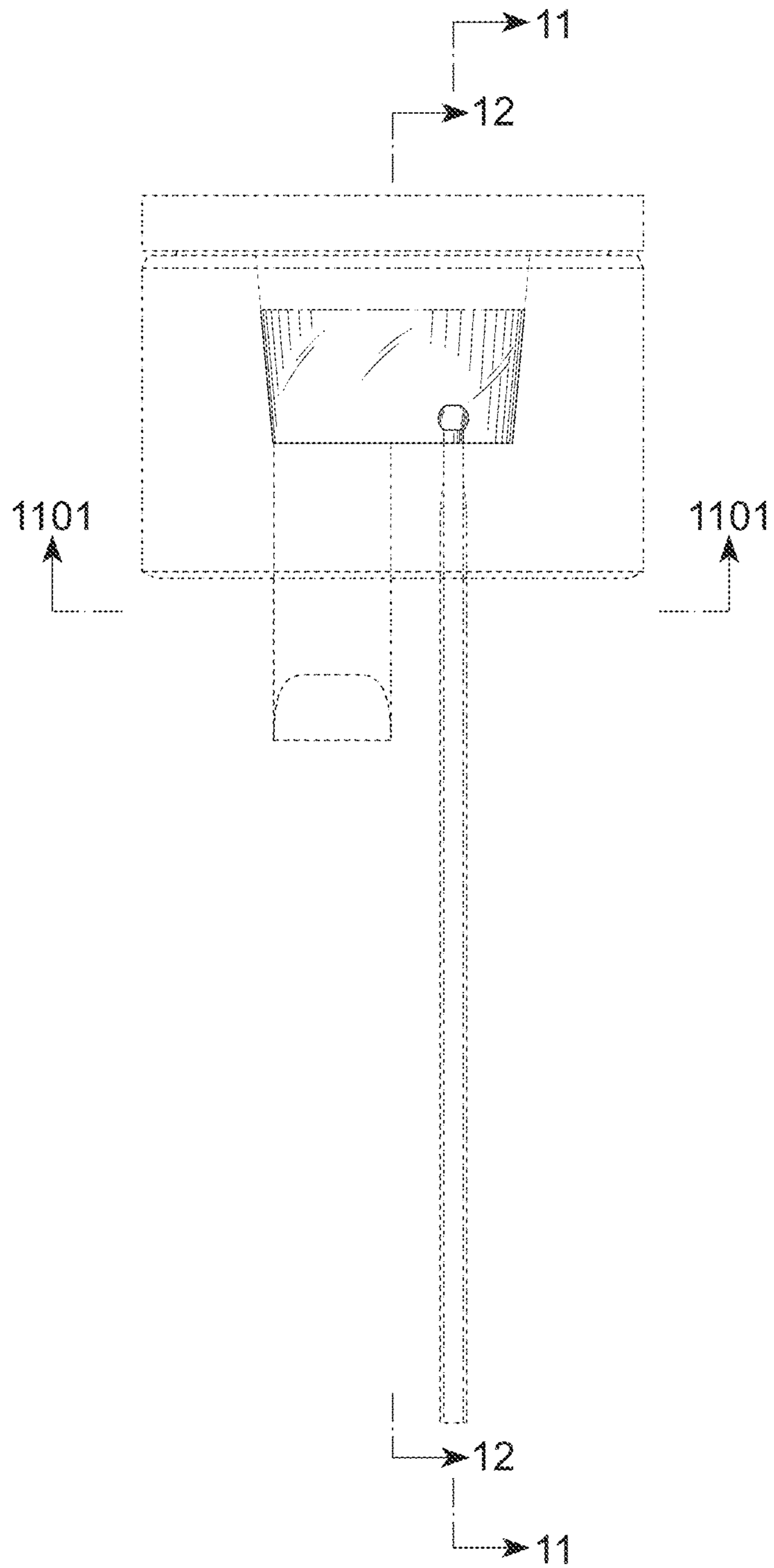


FIG. 7

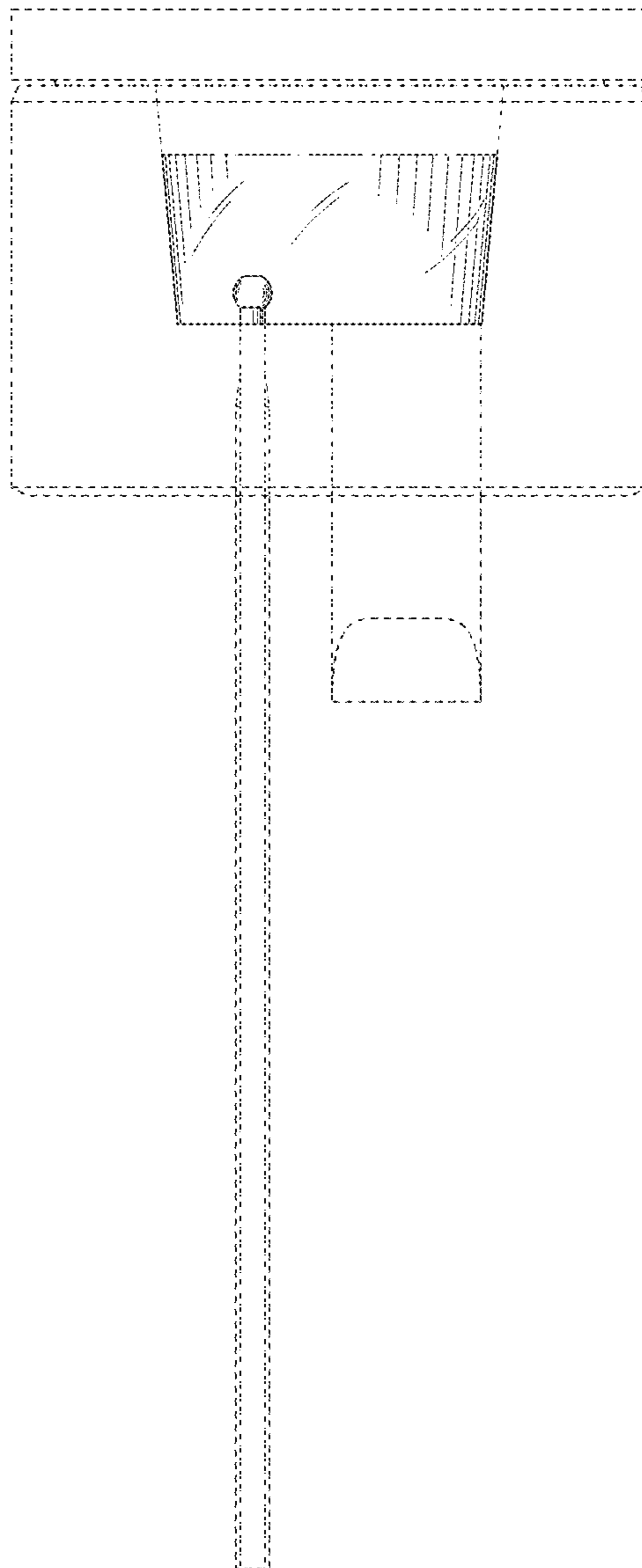


FIG. 8

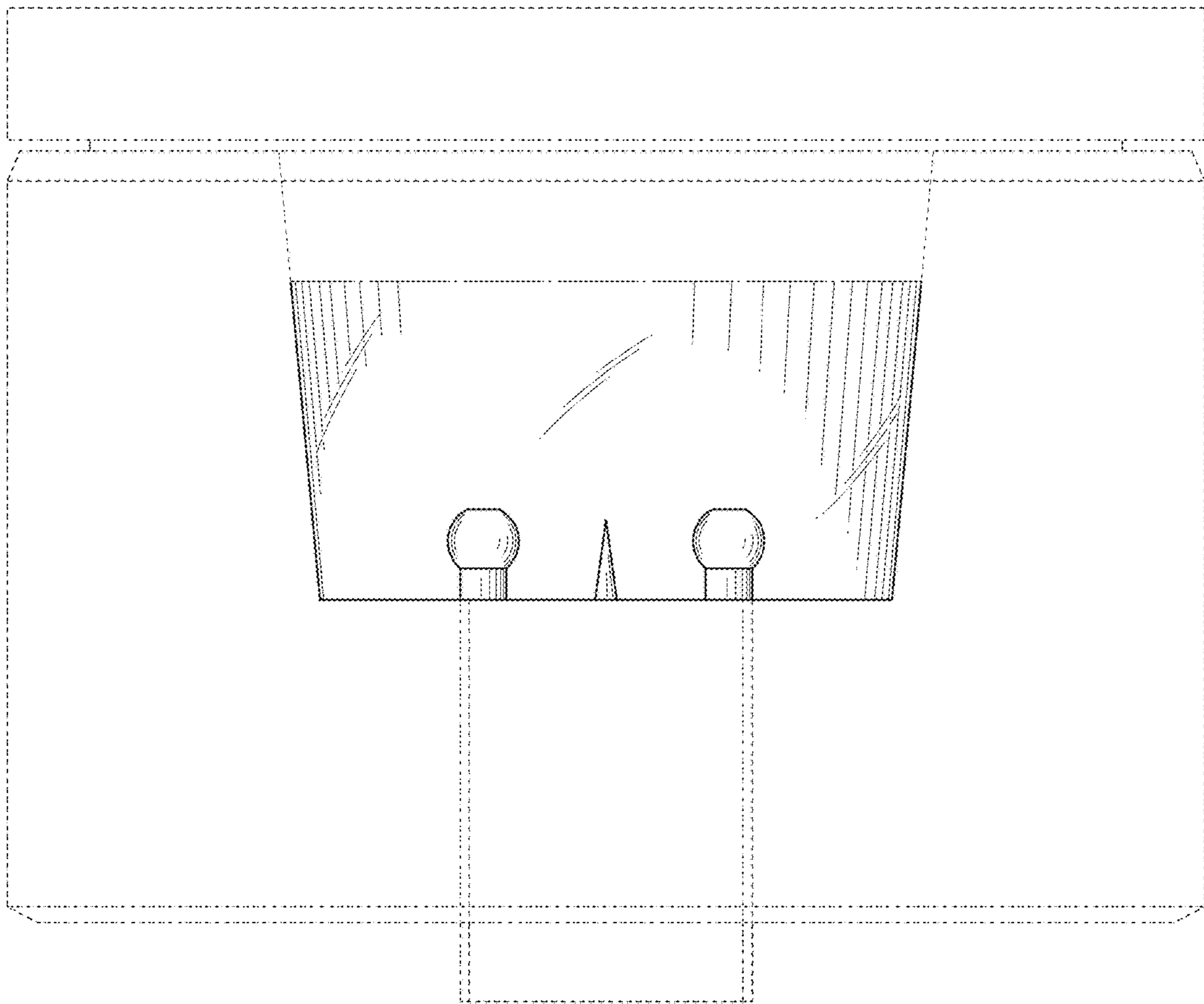


FIG. 9

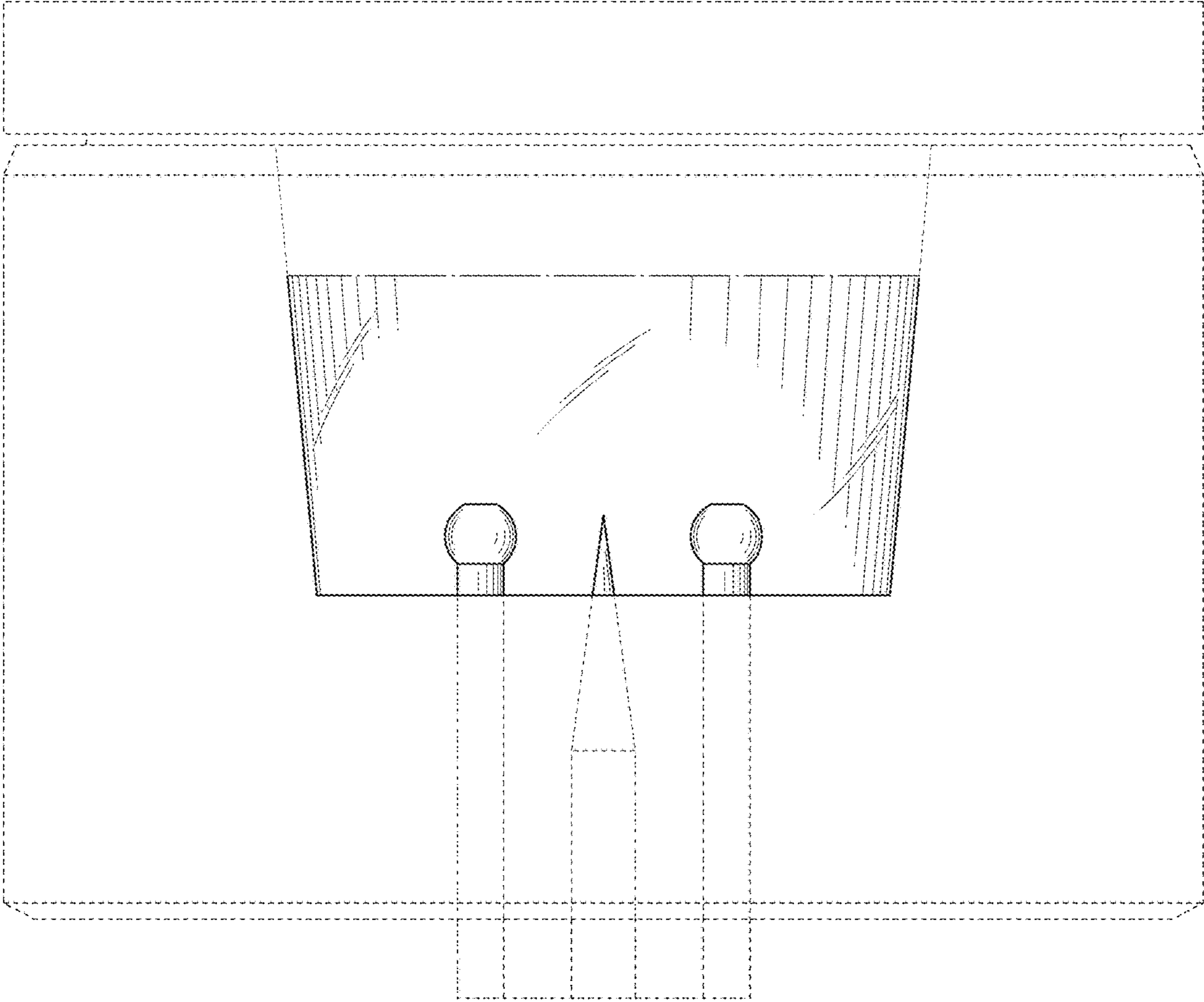


FIG. 10

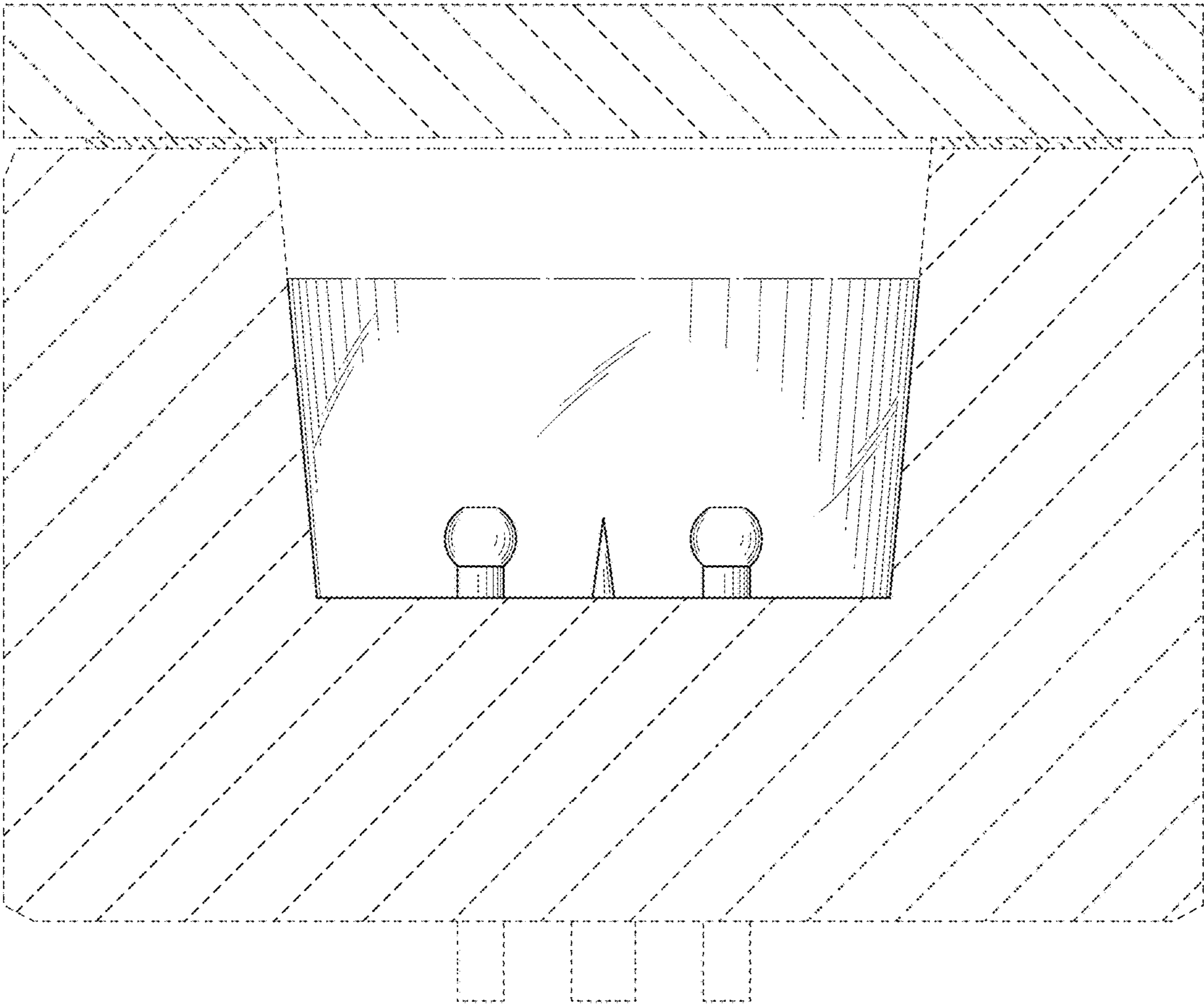


FIG. 11

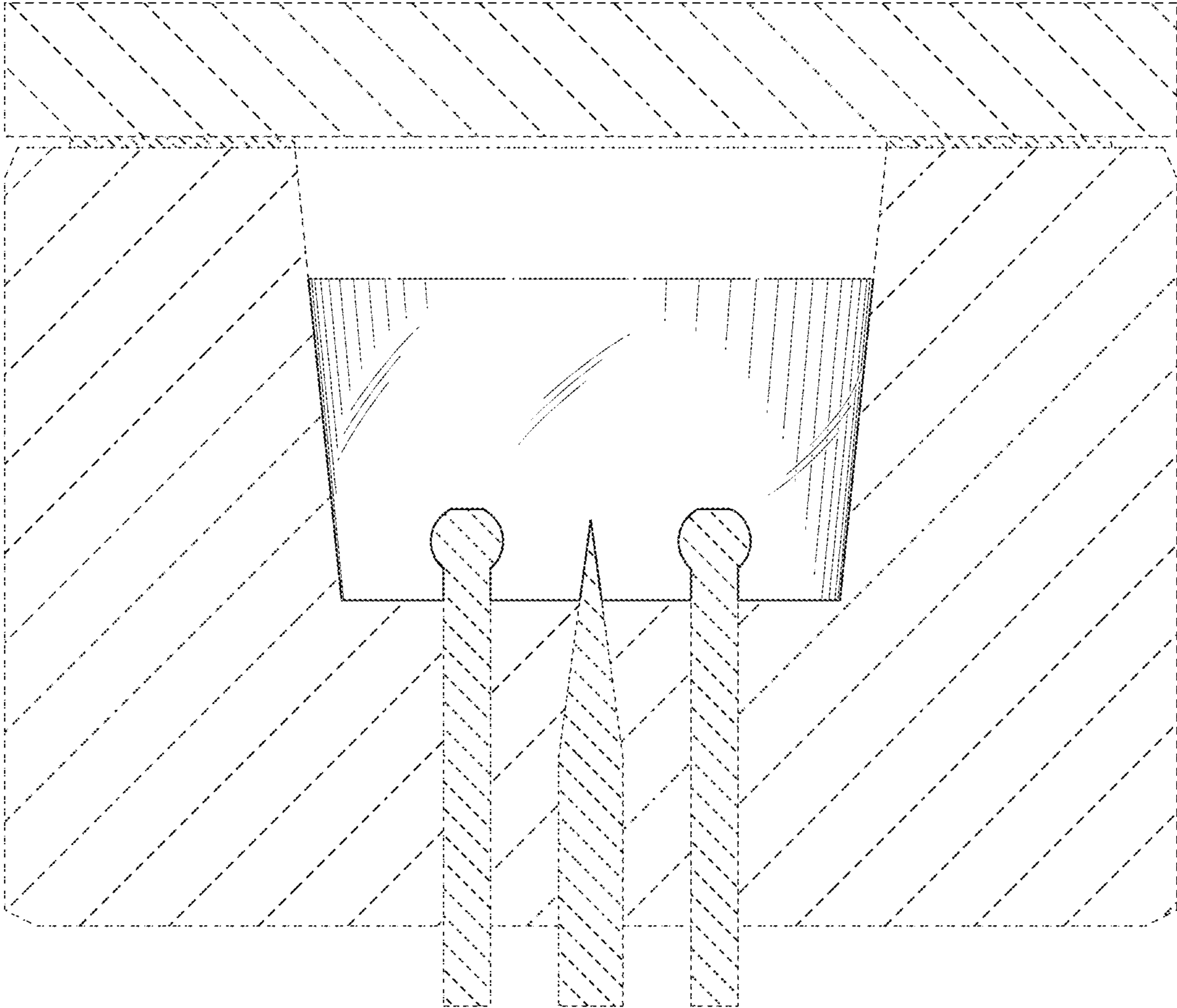


FIG. 12



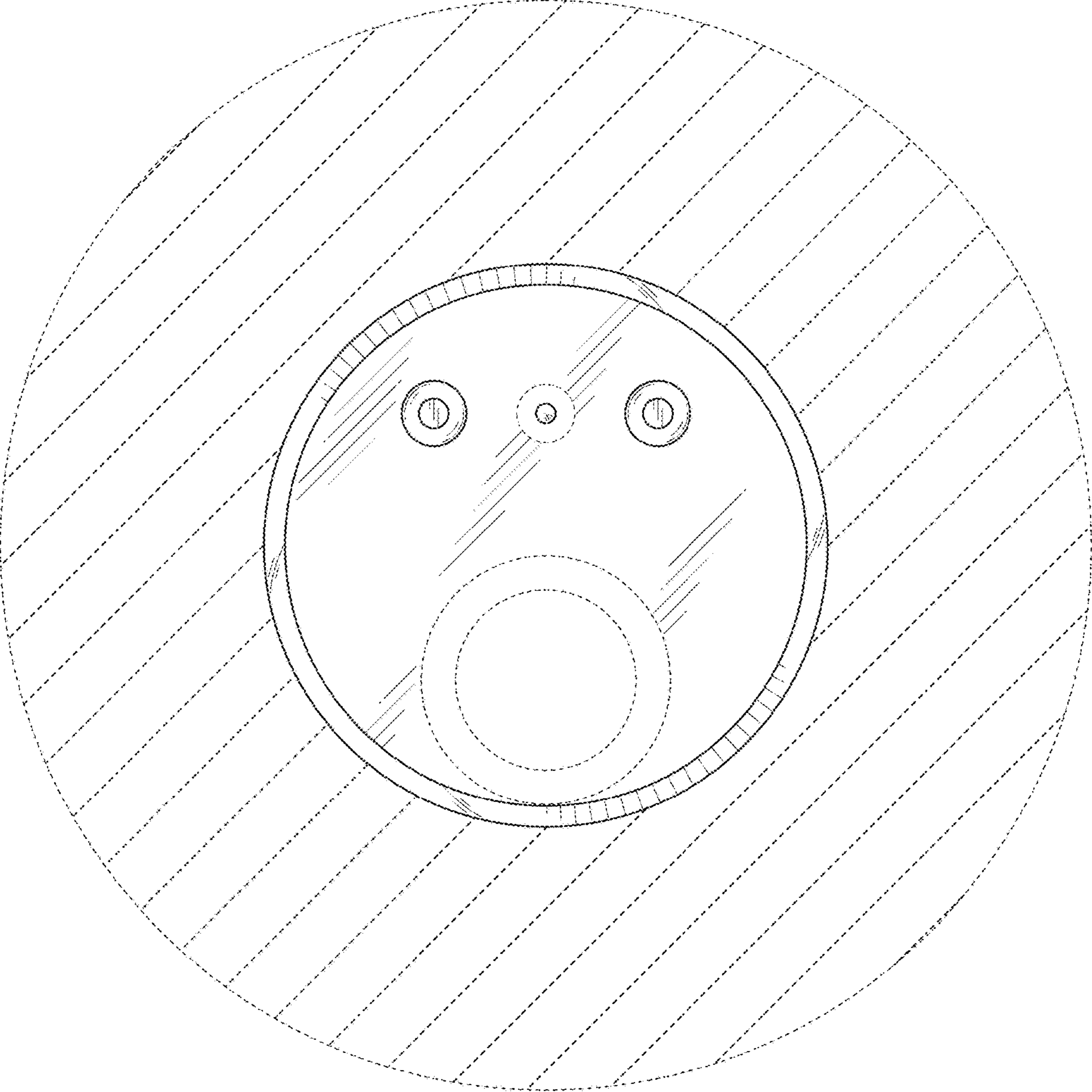


FIG. 13



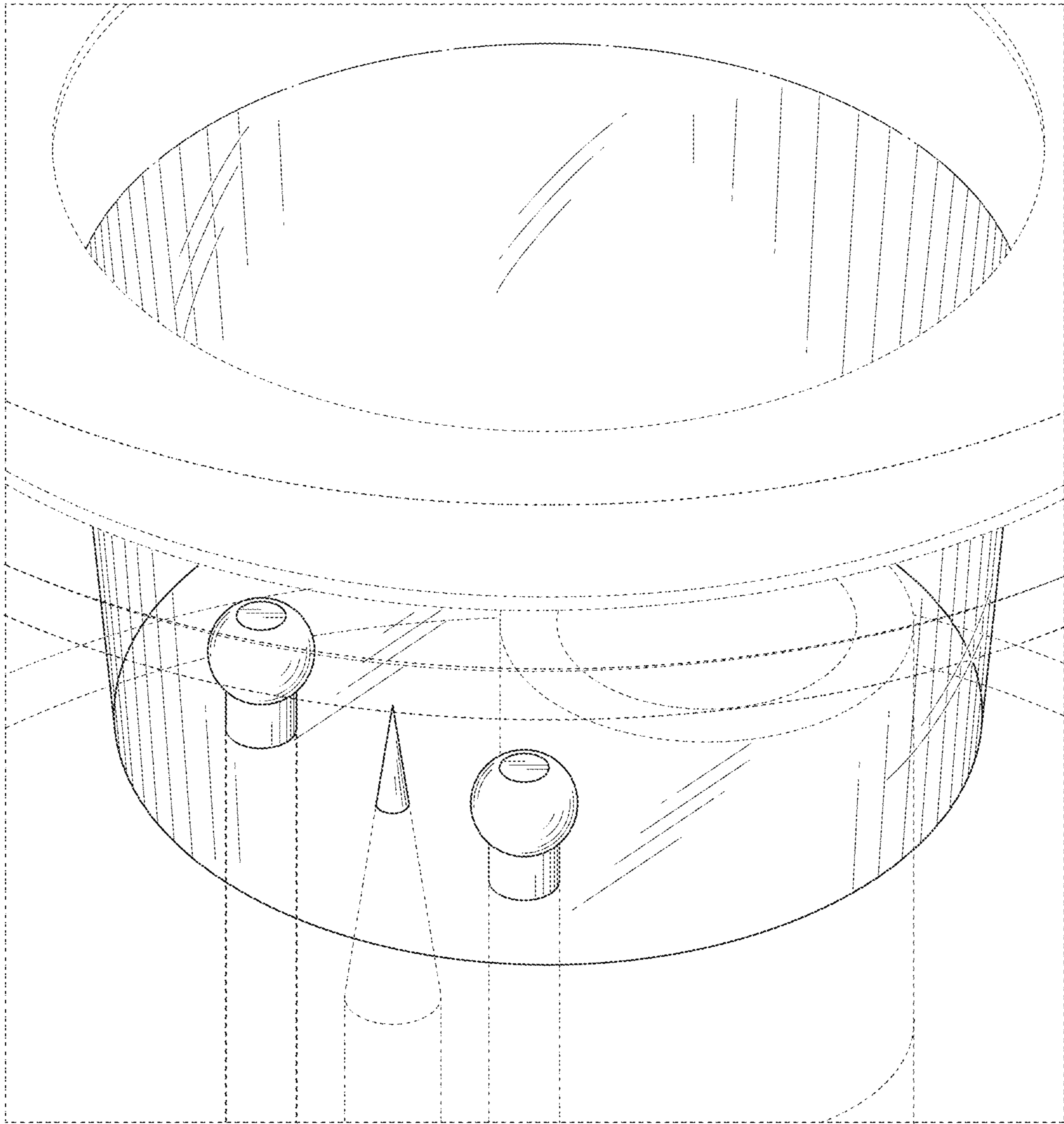


FIG. 14

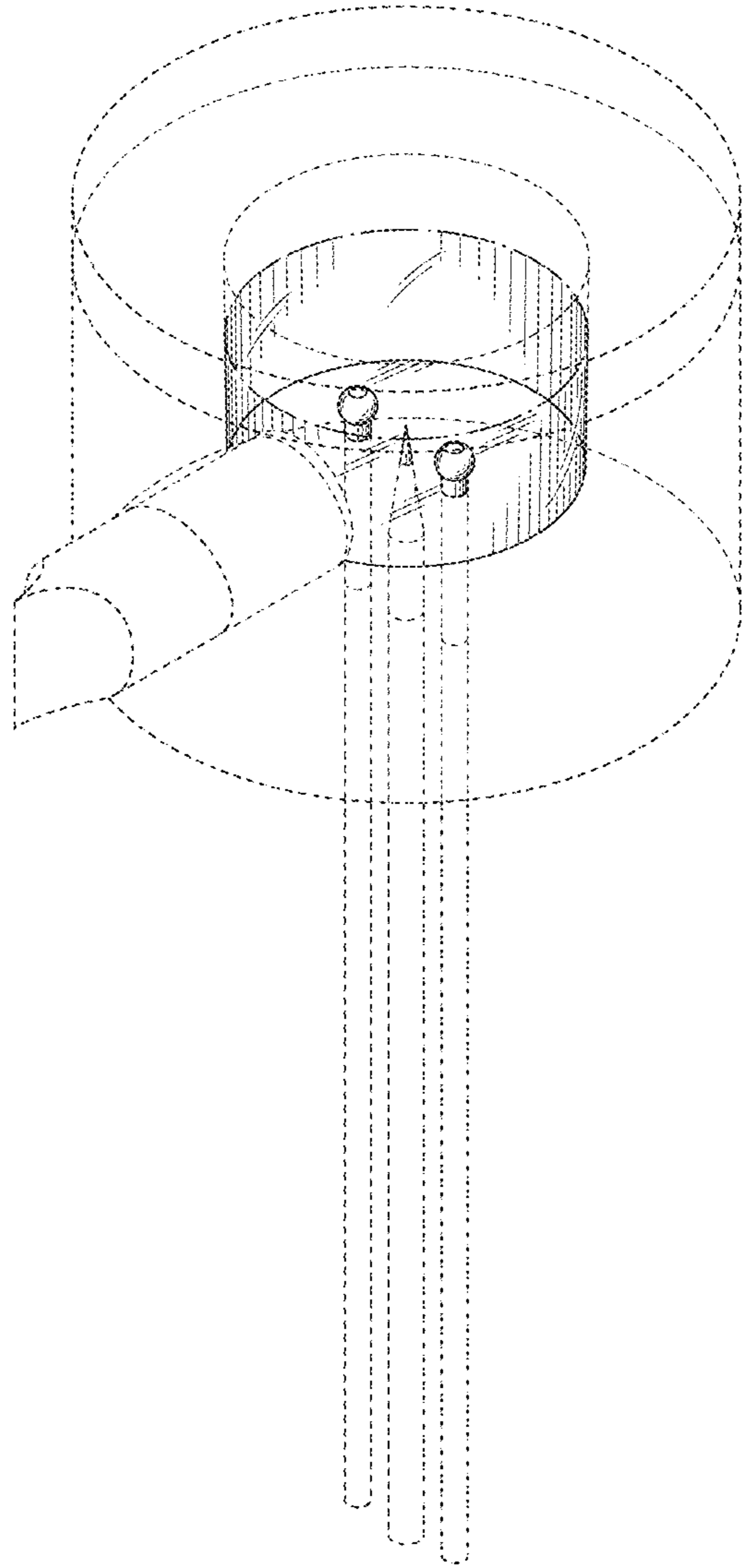


FIG. 15

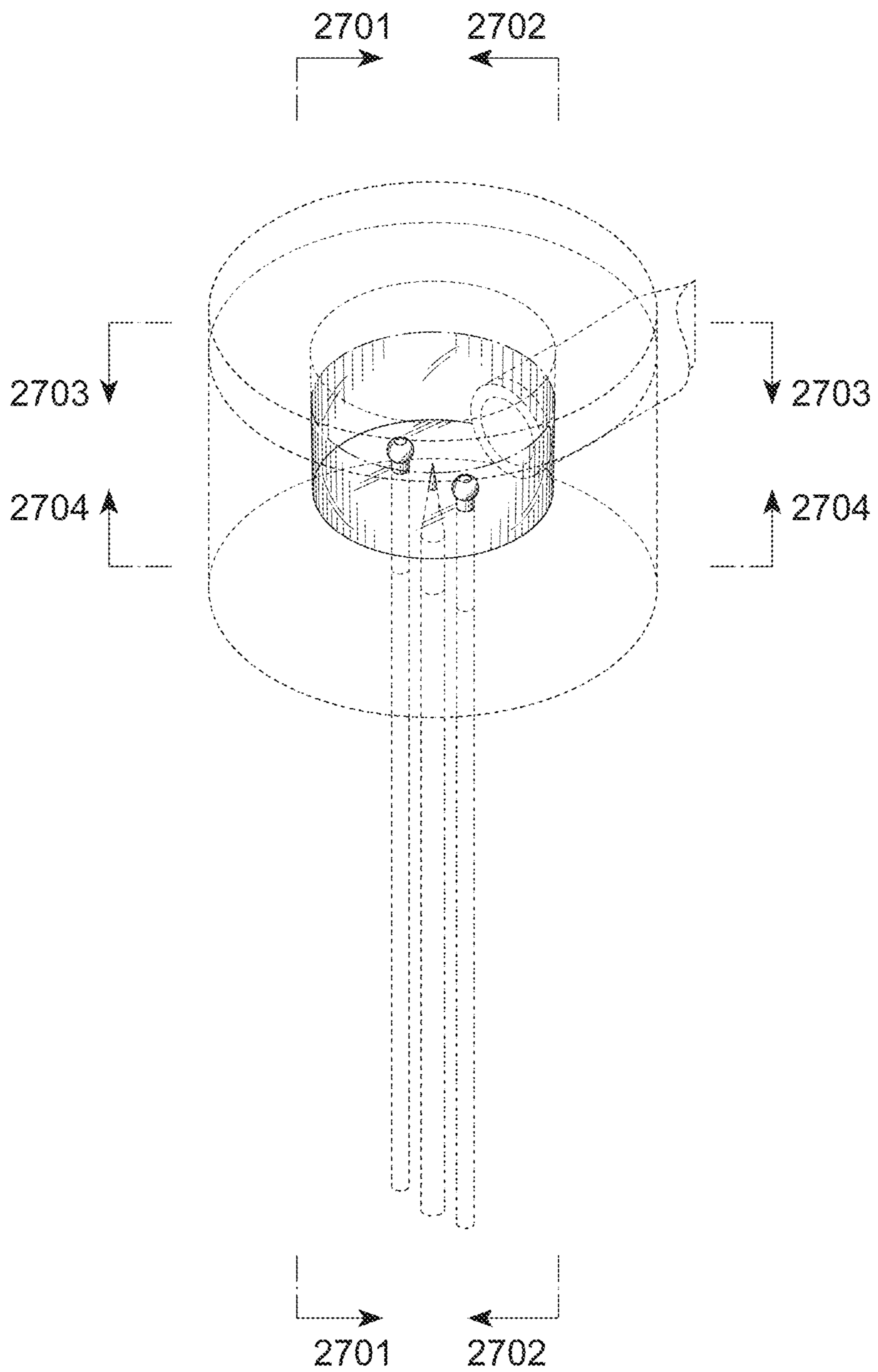


FIG. 16

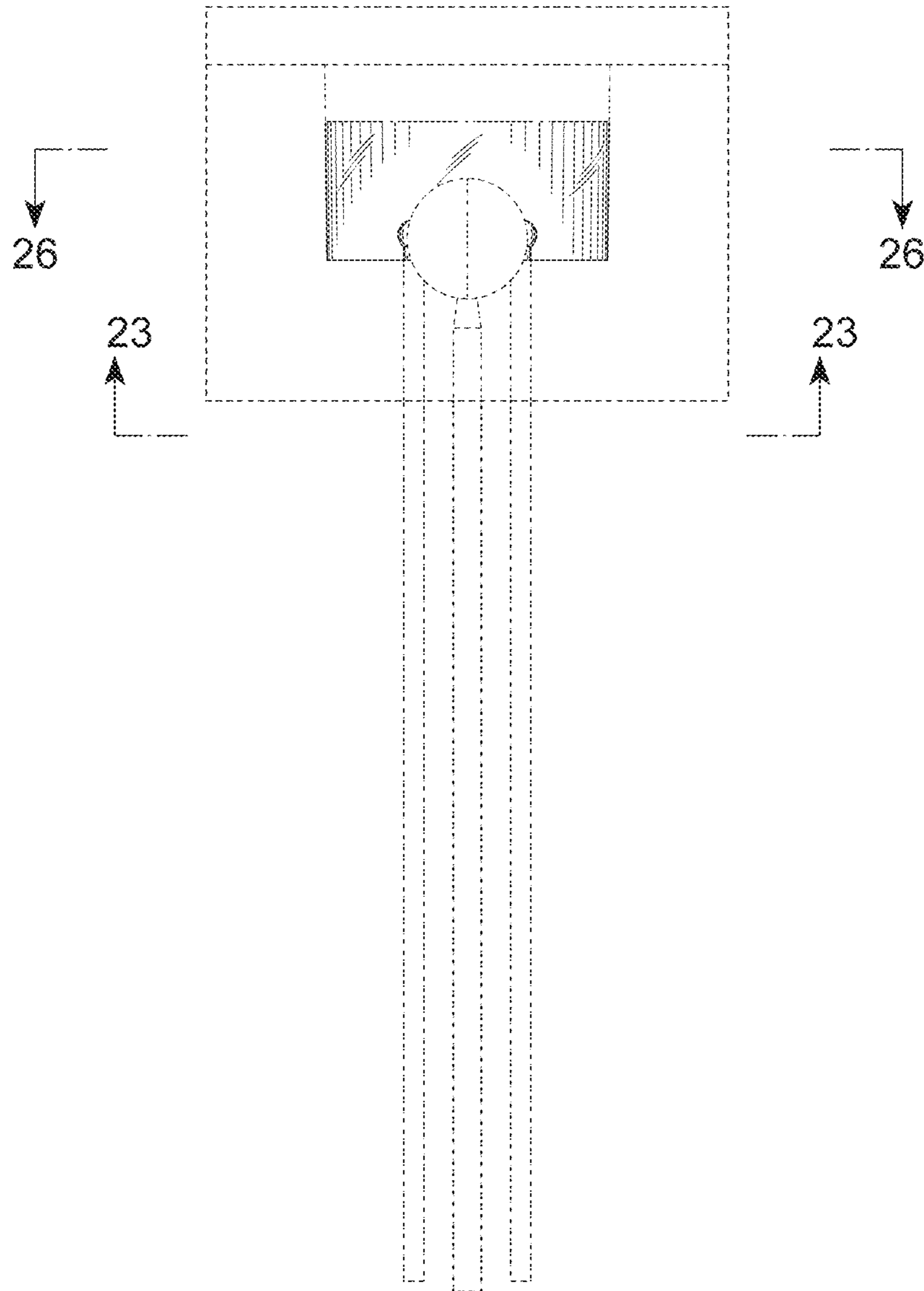


FIG. 17

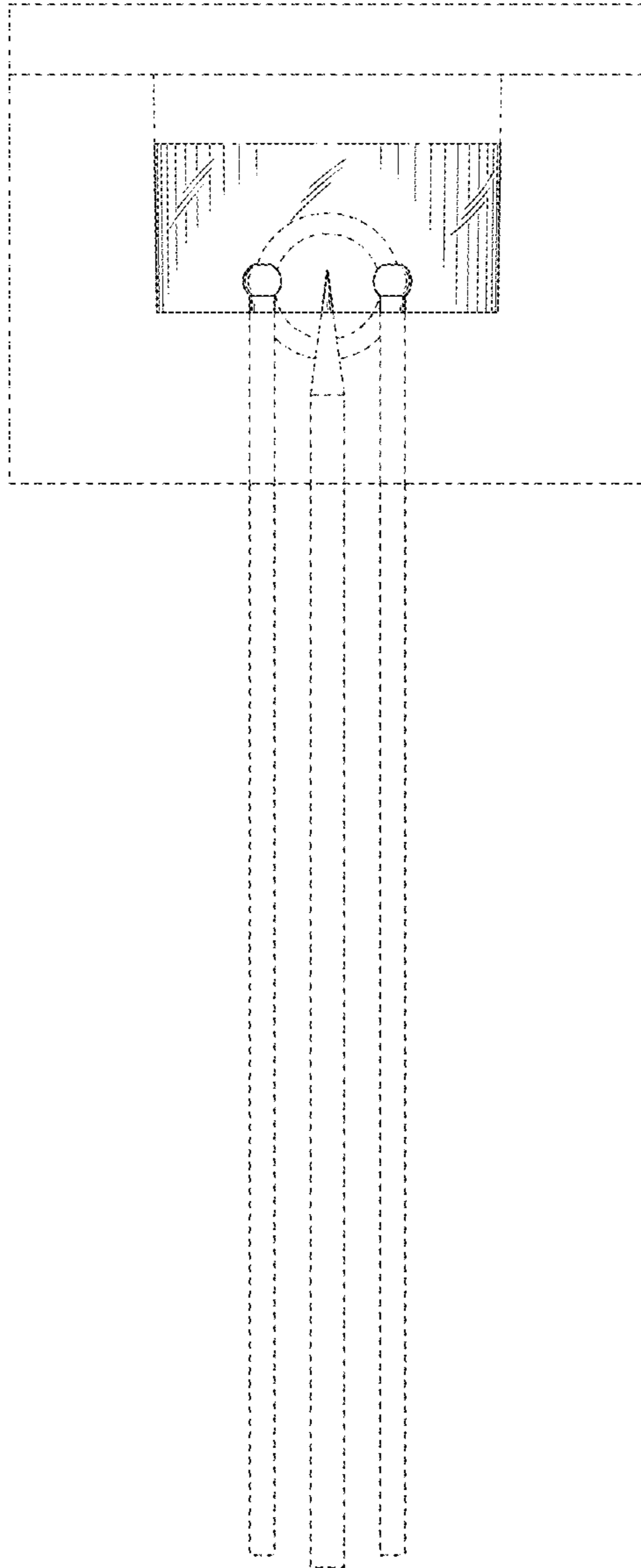


FIG. 18

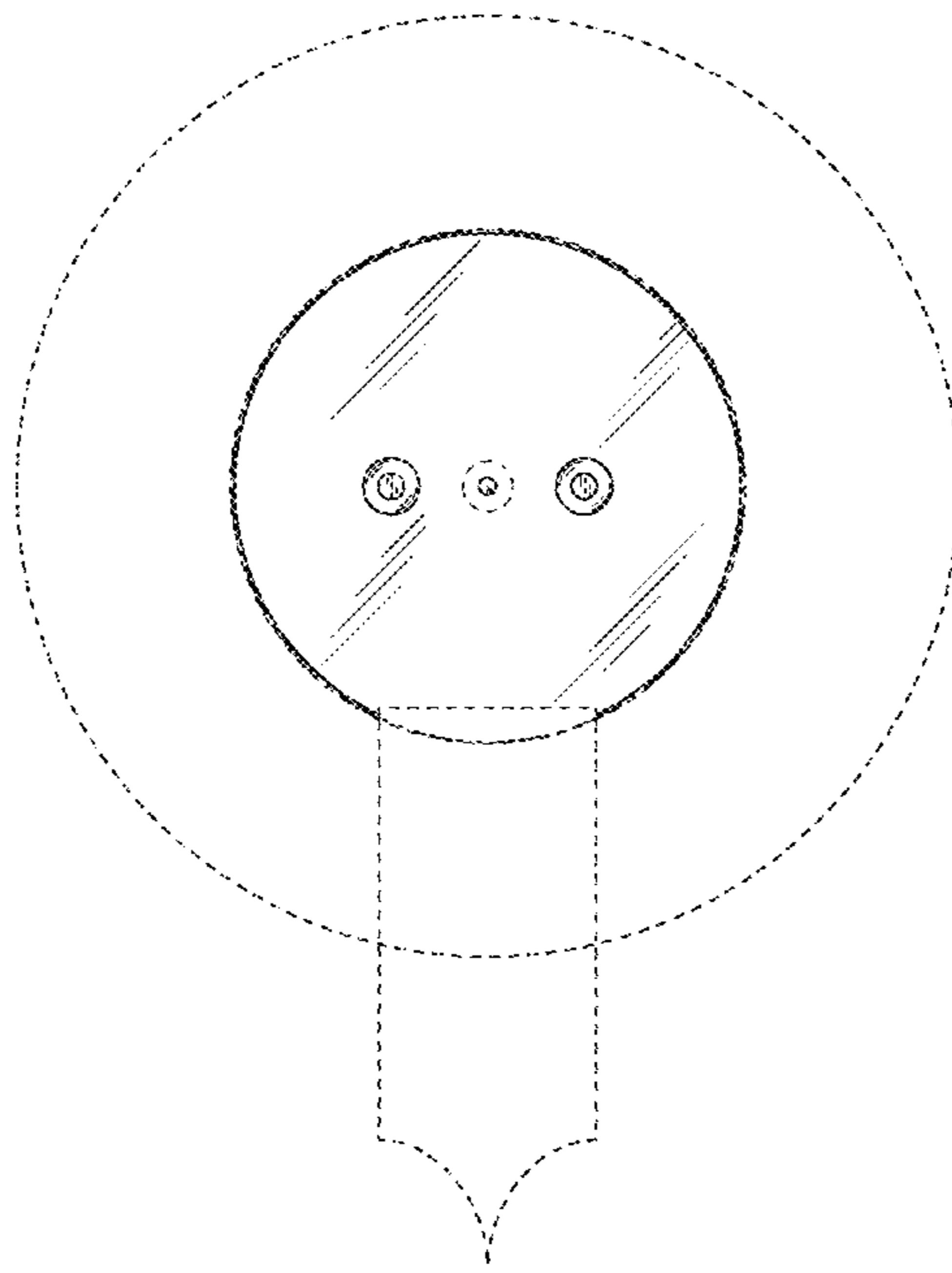


FIG. 19

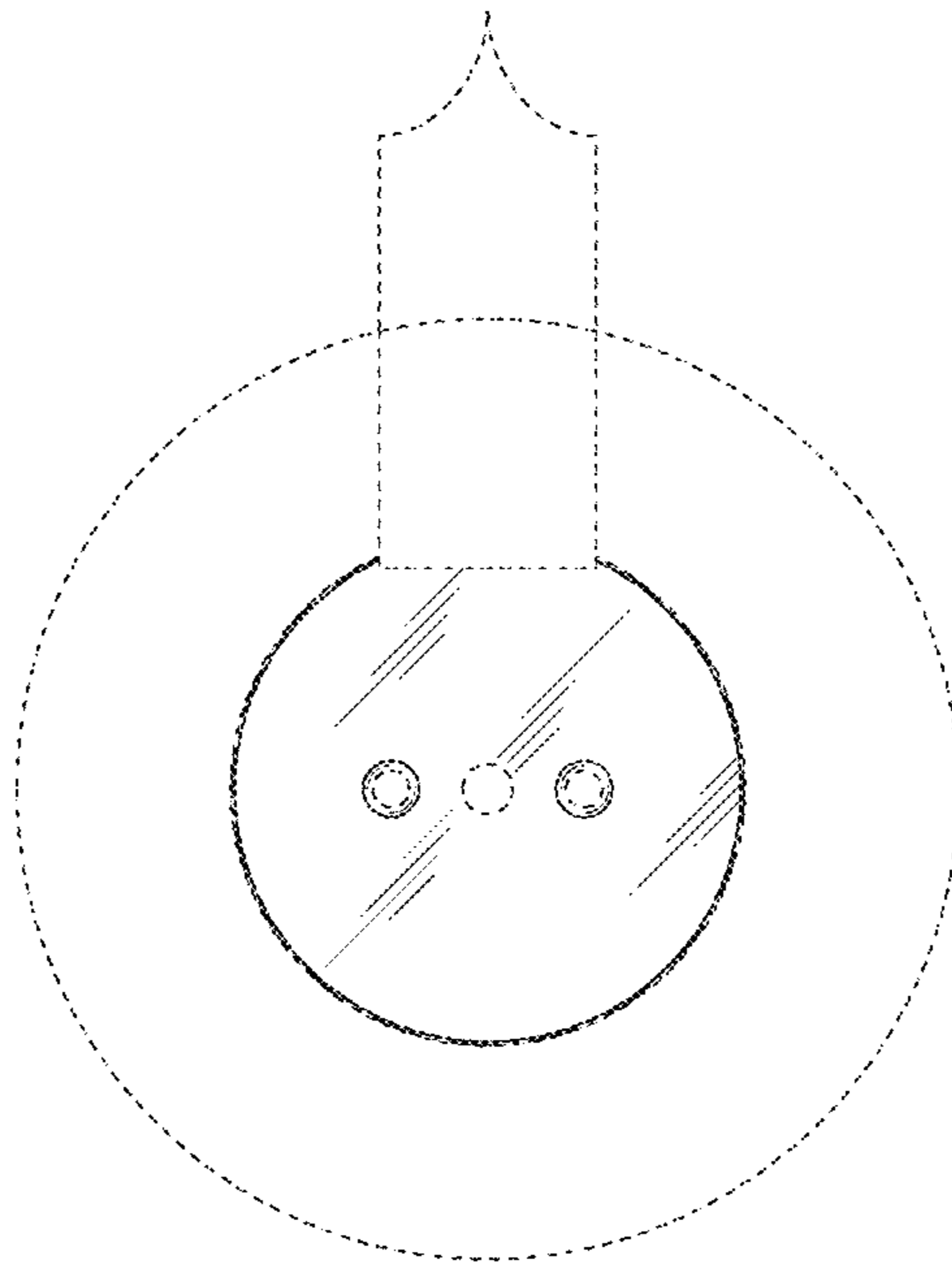


FIG. 20



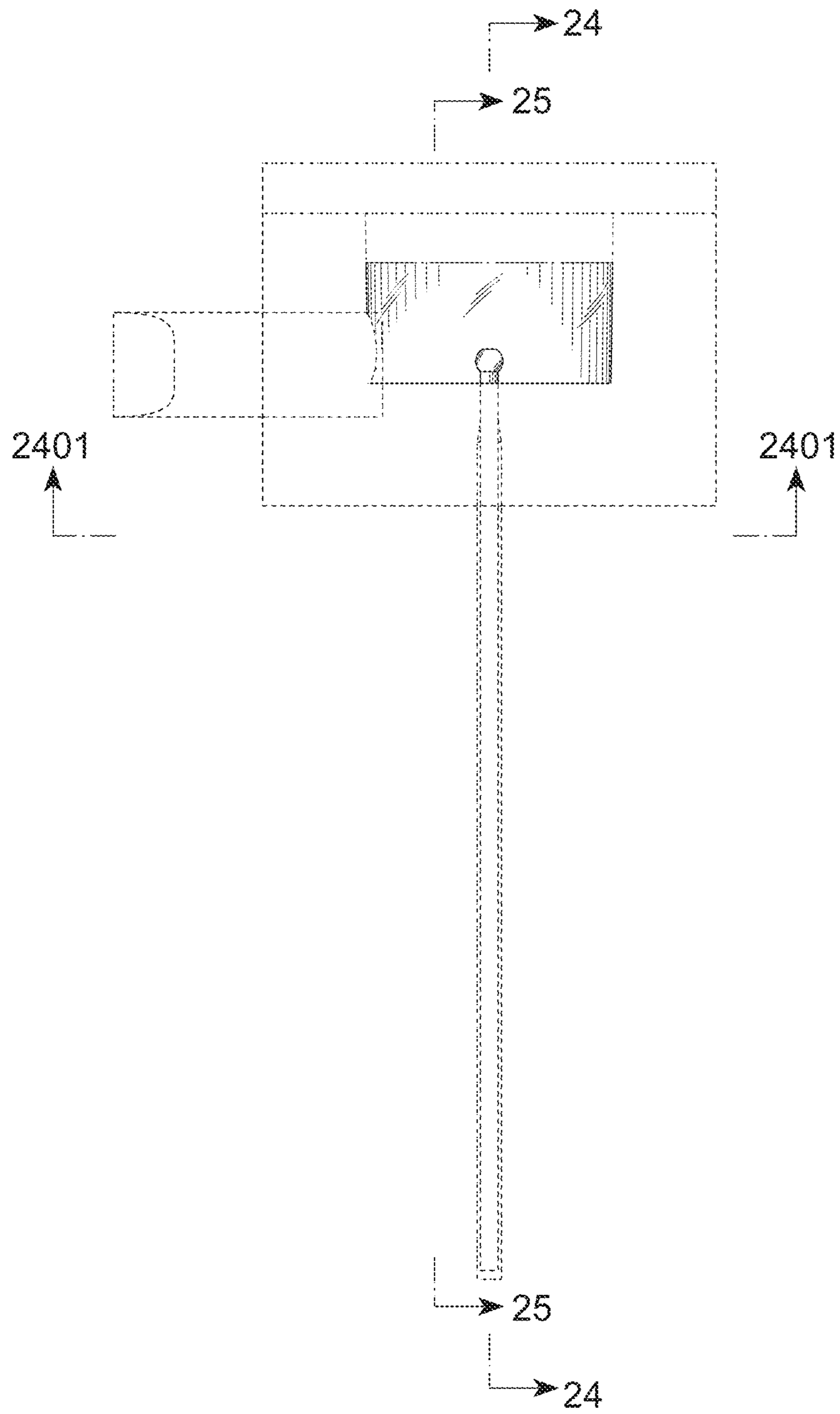


FIG. 21

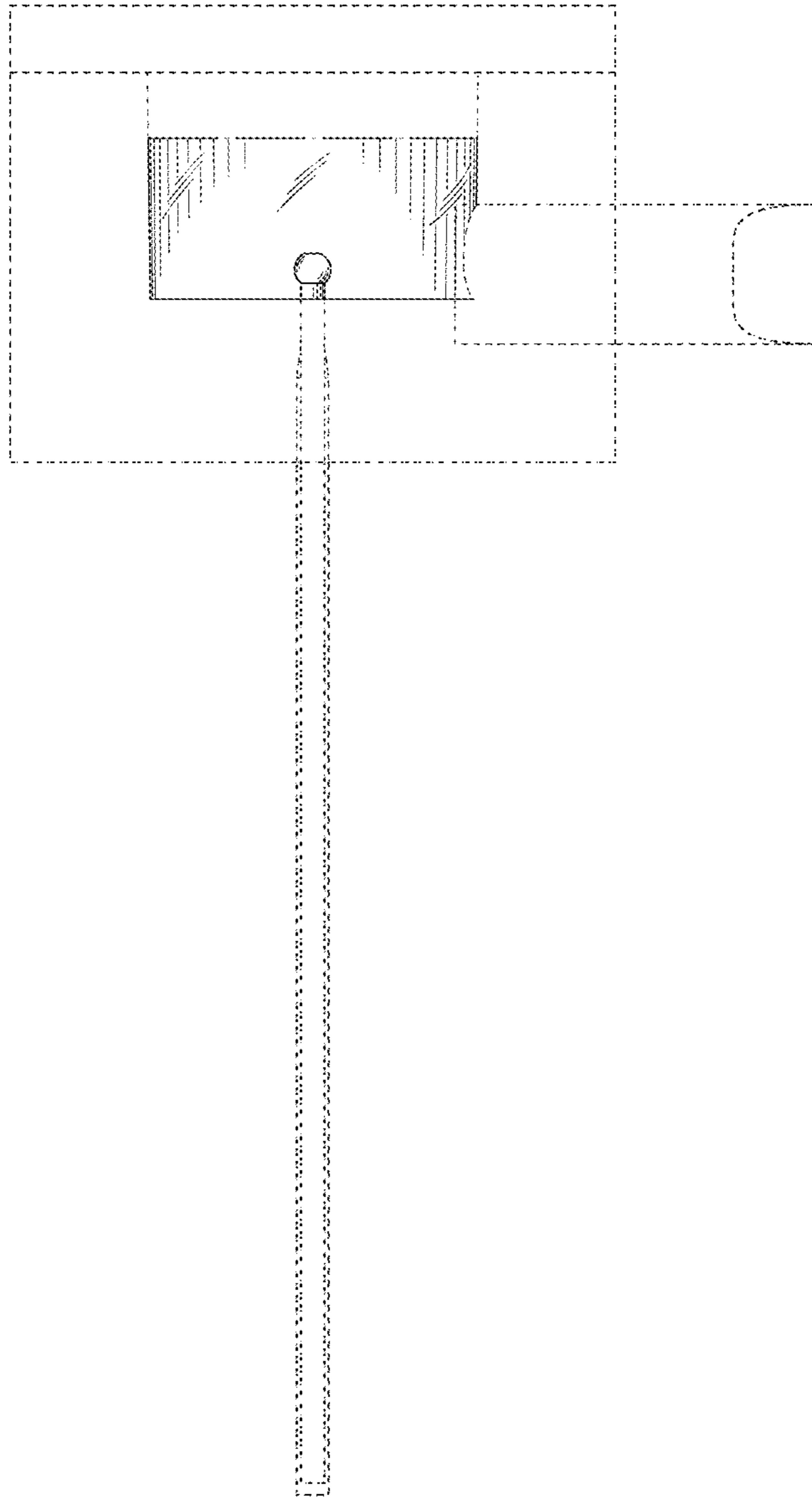


FIG. 22

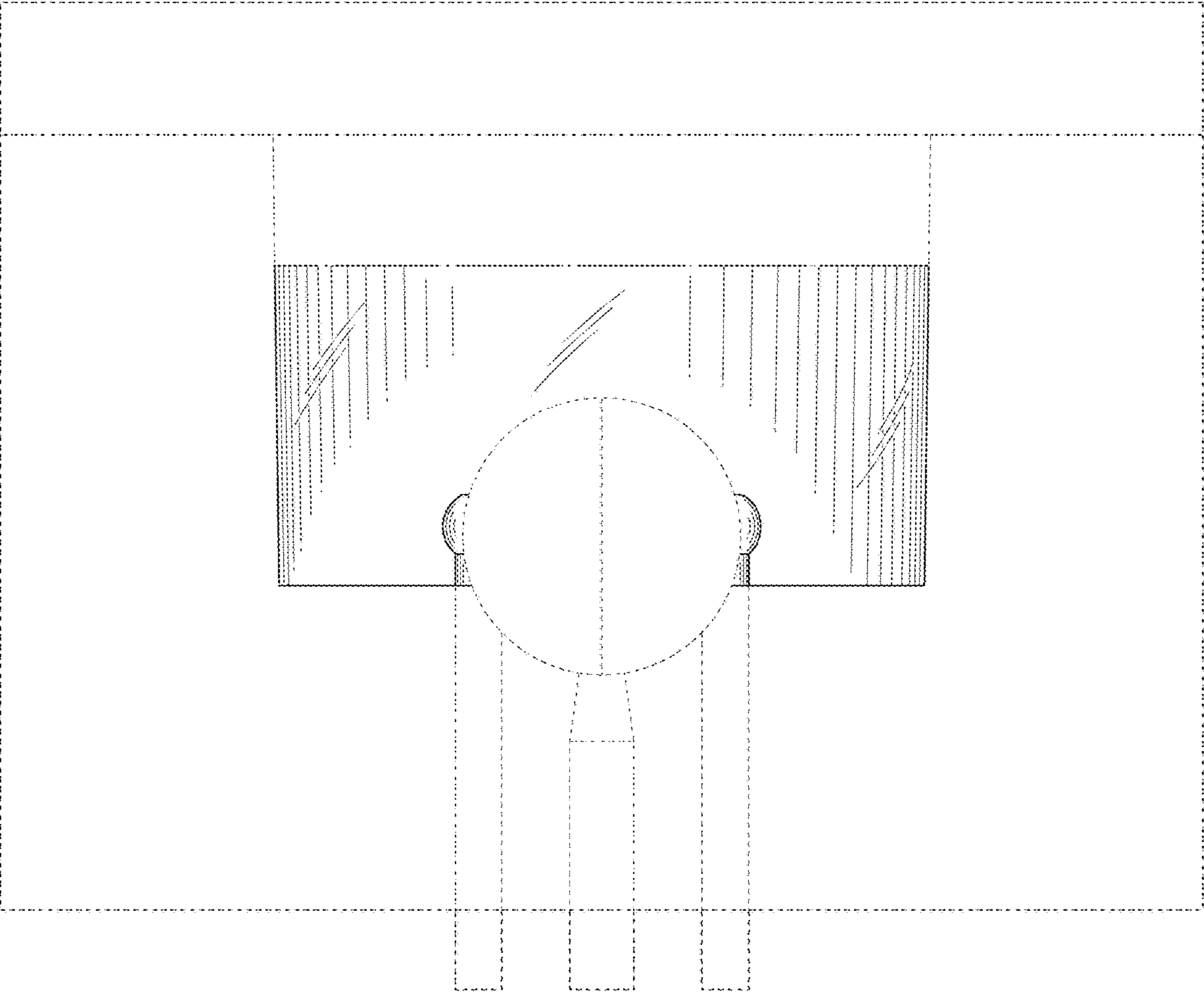


FIG. 23

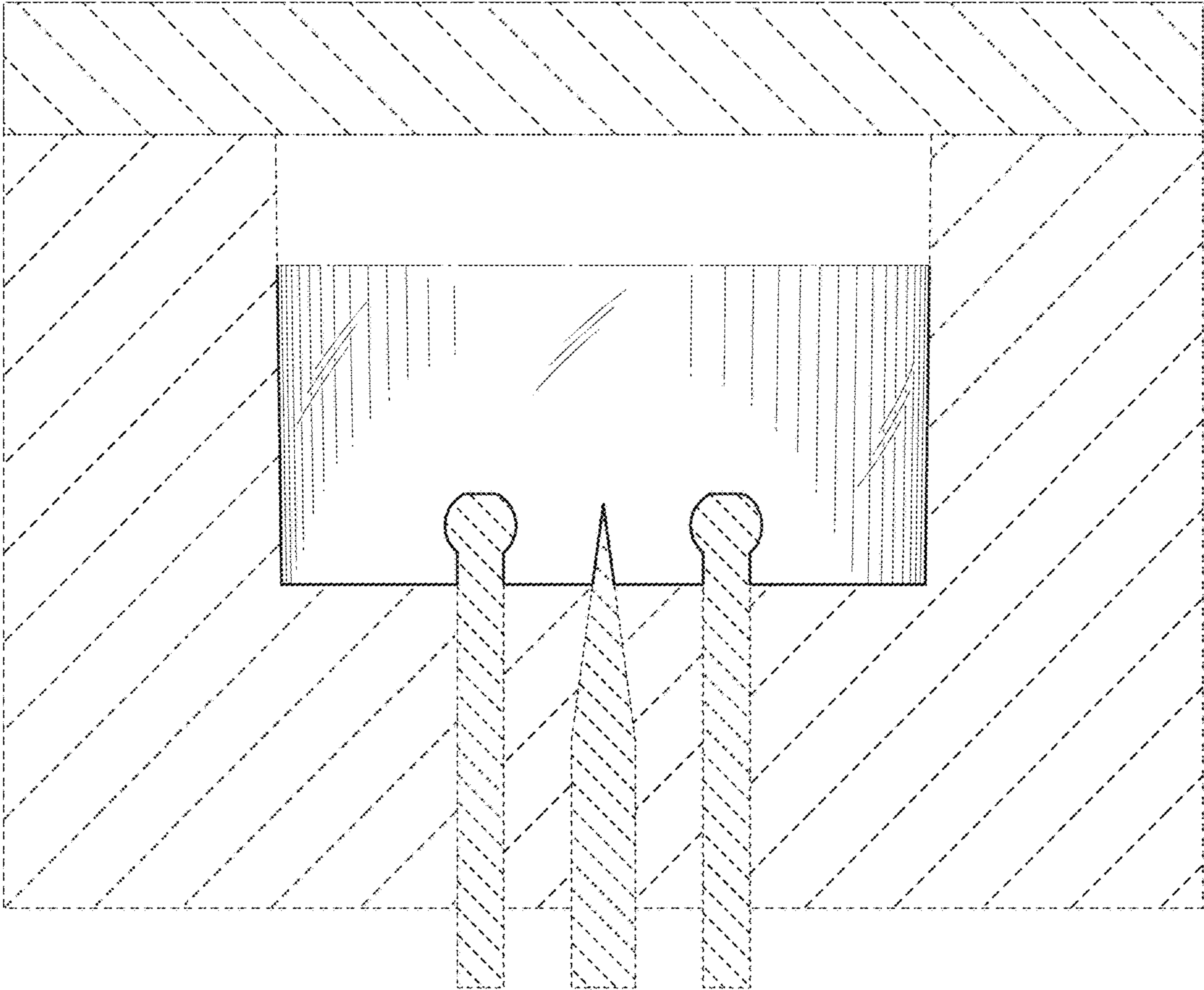


FIG. 24

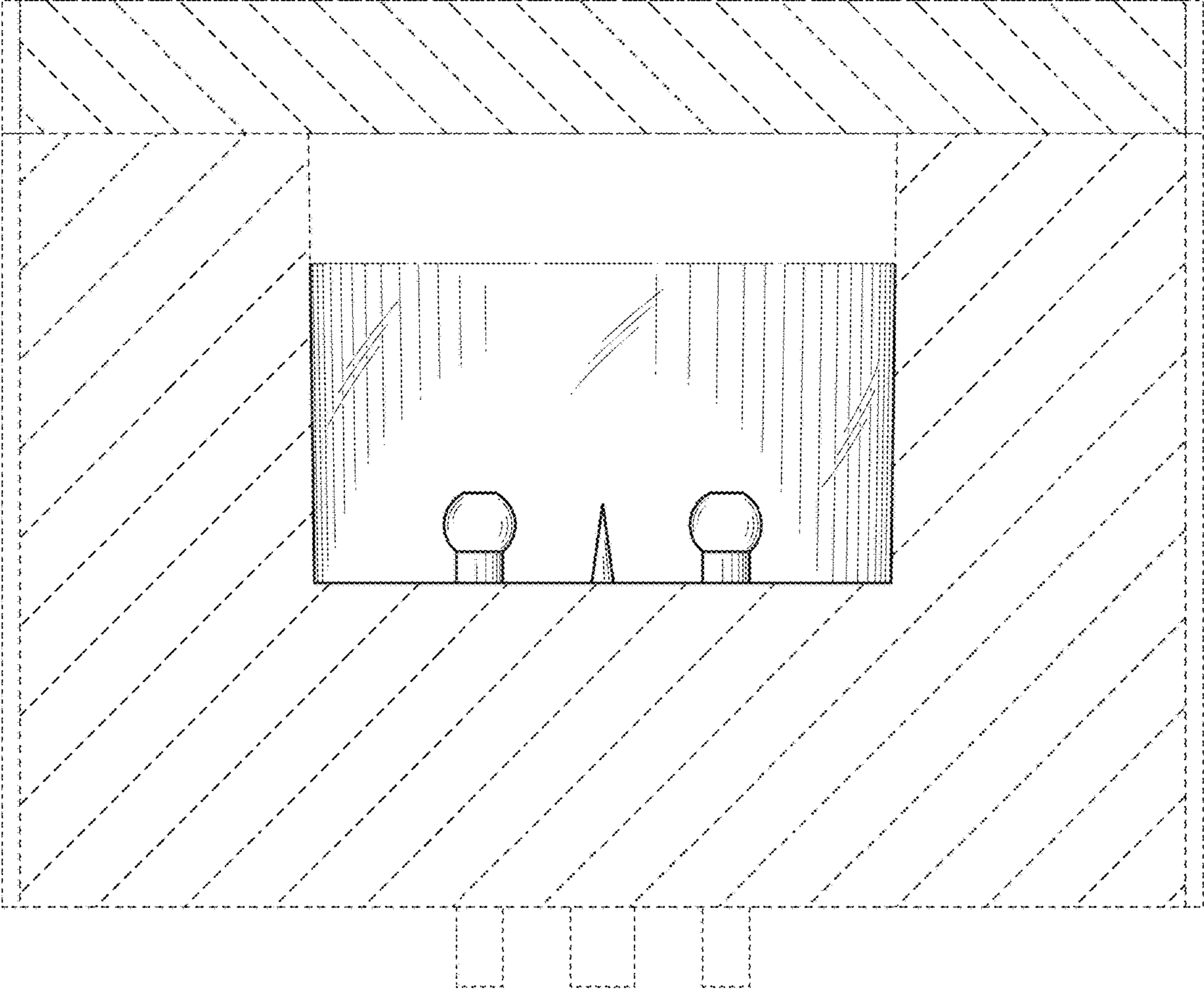


FIG. 25

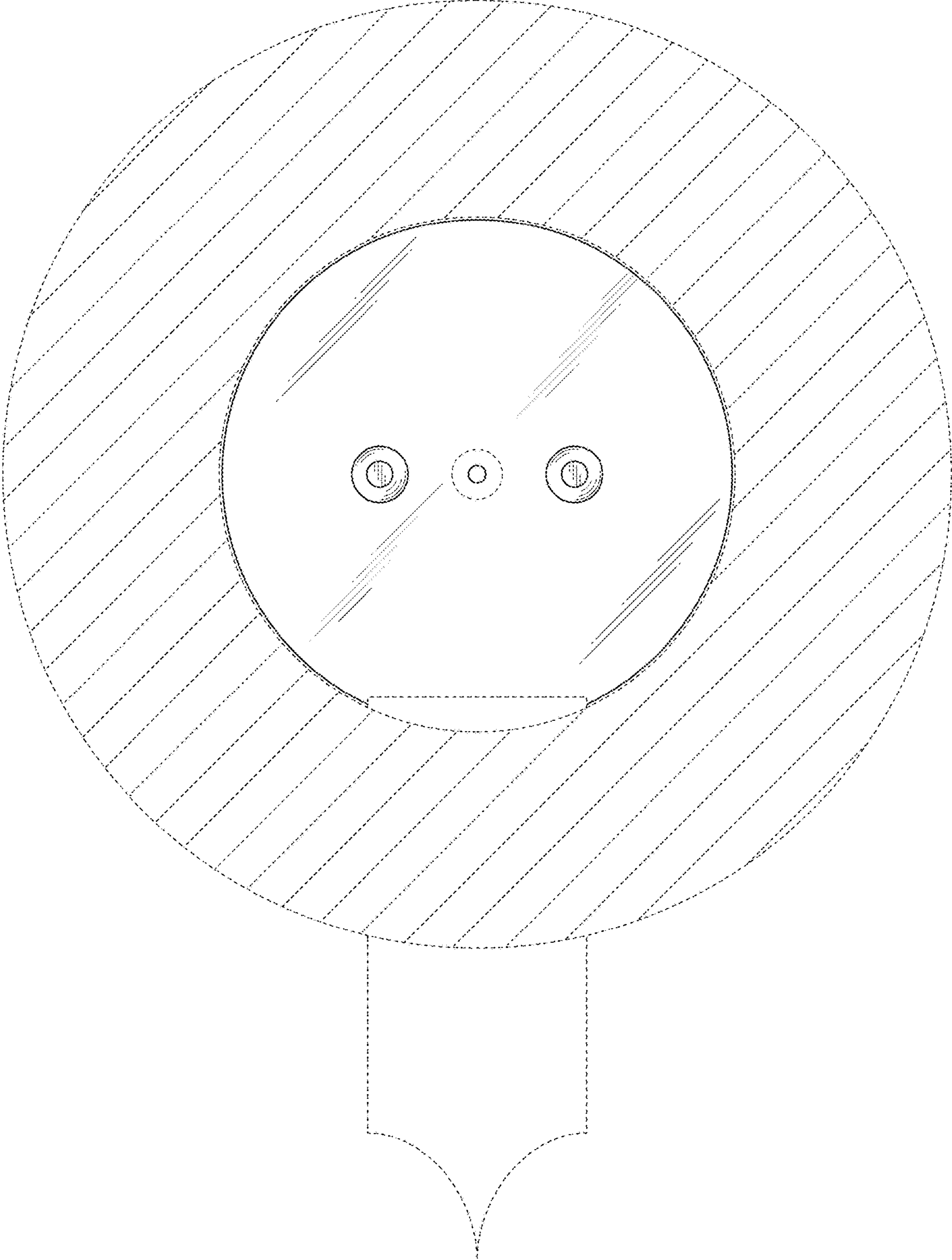


FIG. 26



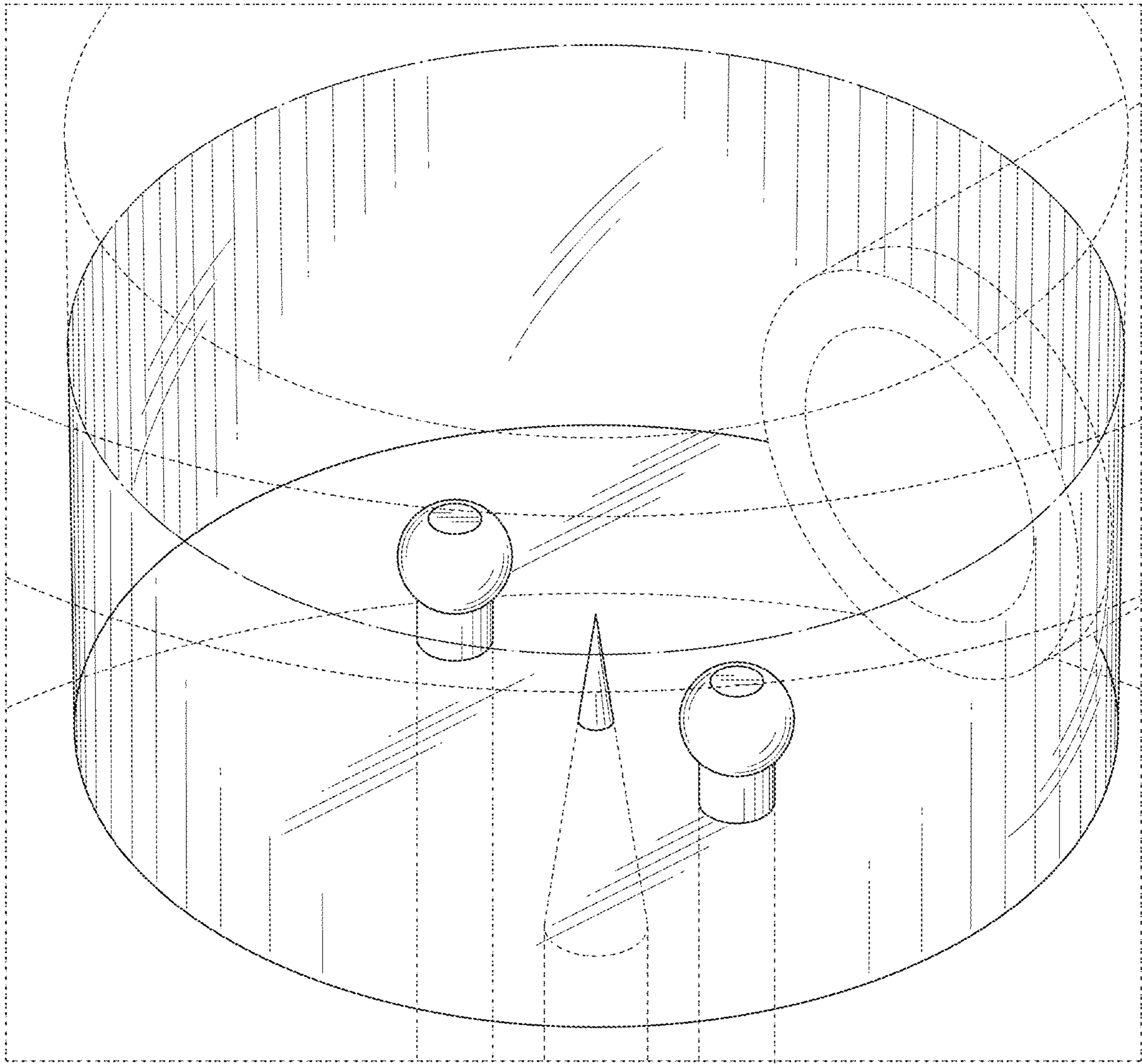


FIG. 27