

US00D501434S

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

(10) **Patent No.:** **US D501,434 S**

(45) **Date of Patent:** **\*\* Feb. 1, 2005**

(54) **LIGHTED VEHICLE HITCH BALL**

(57) **CLAIM**

(76) **Inventor:** **Vincent Peng**, 768 S. Turnbull Canyon Rd., City of Industry, CA (US) 91754

The ornamental design for a lighted vehicle hitch ball, as shown and described.

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

**DESCRIPTION**

(21) **Appl. No.:** **29/203,223**

FIG. 1 is a front-side elevational view of a first embodiment for a lighted vehicle hitch ball having around the ball's horizontal diameter a plurality of lights showing my new design, the remaining side elevational views being mirror images thereof;

(22) **Filed:** **Apr. 12, 2004**

FIG. 2 is a top plan view thereof;

(51) **LOC (7) Cl. .... 12-16**

(52) **U.S. Cl. .... D12/162**

FIG. 3 is a bottom plan thereof;

(58) **Field of Search** ..... D12/161, 162, D12/400; 403/128-130; 280/510-513, 507, 415.1, 416.1, 490.1, 483-486, 493-495, 478.1, 416.4

FIG. 4 is a front-side elevational and partial cross-sectional view of the first embodiment taken along the lines 4-4 of FIG. 1 thereof;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D342,472 S	*	12/1993	Harper	.....	D12/162
D375,065 S	*	10/1996	Duvernay et al.	.....	D12/162
D415,986 S	*	11/1999	Stech	.....	D12/162
D436,065 S	*	1/2001	Peng	.....	D12/162
D438,828 S	*	3/2001	Thomas	.....	D12/162
D457,113 S	*	5/2002	Zapushek et al.	.....	D12/162
D488,110 S	*	4/2004	Borysenko	.....	D12/162

FIG. 5 is a front-side elevational view of a second embodiment for a lighted vehicle hitch ball having around the ball's vertical diameter a plurality of lights showing my new design, the rear side elevational view being a mirror image thereof;

FIG. 6 is a right-side elevational view thereof, the left-side elevational view being a mirror image thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

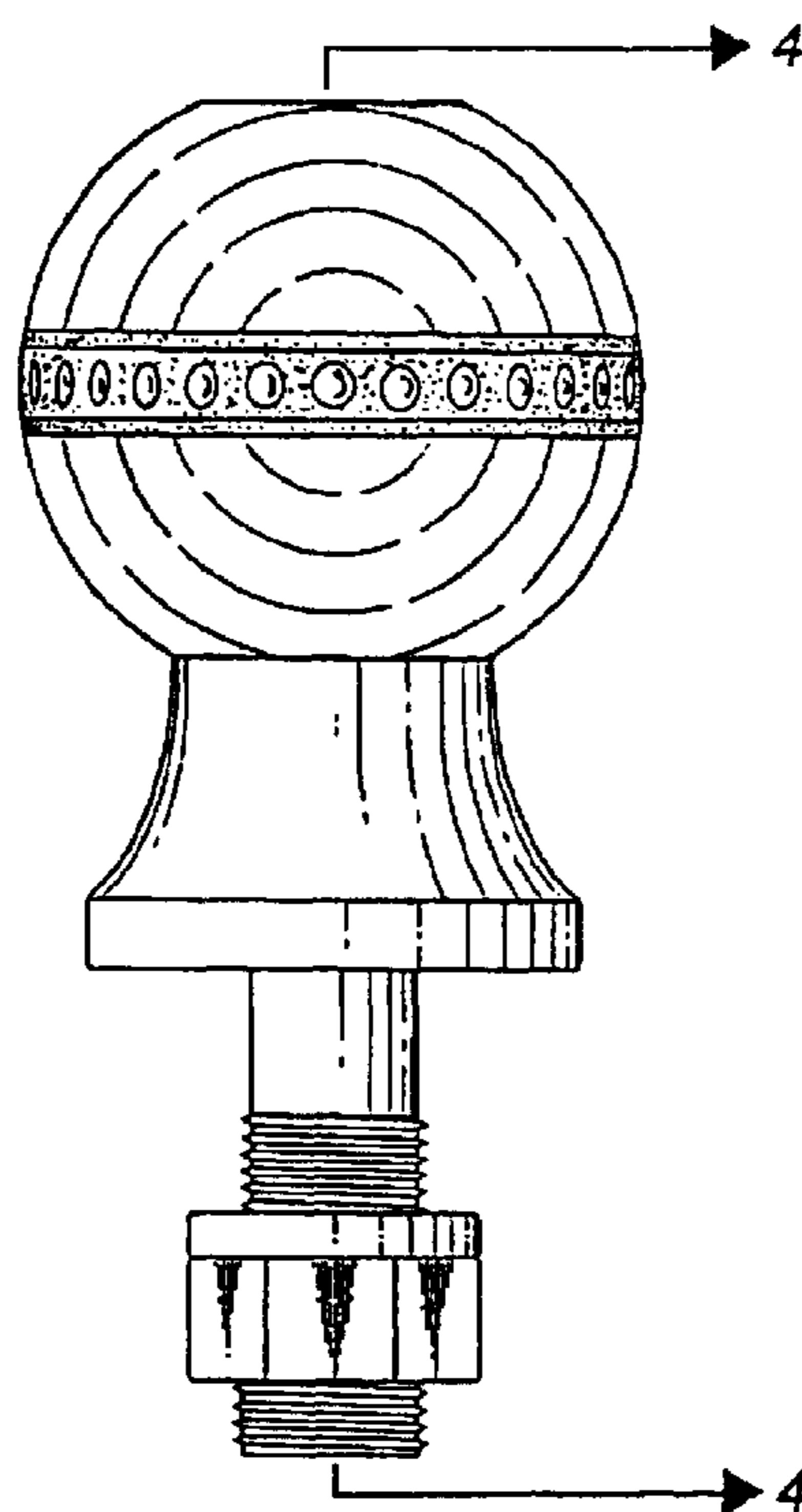
FIG. 9 is a front-side elevational and partial cross-sectional view of the second embodiment taken along the lines 9-9 of FIG. 5.

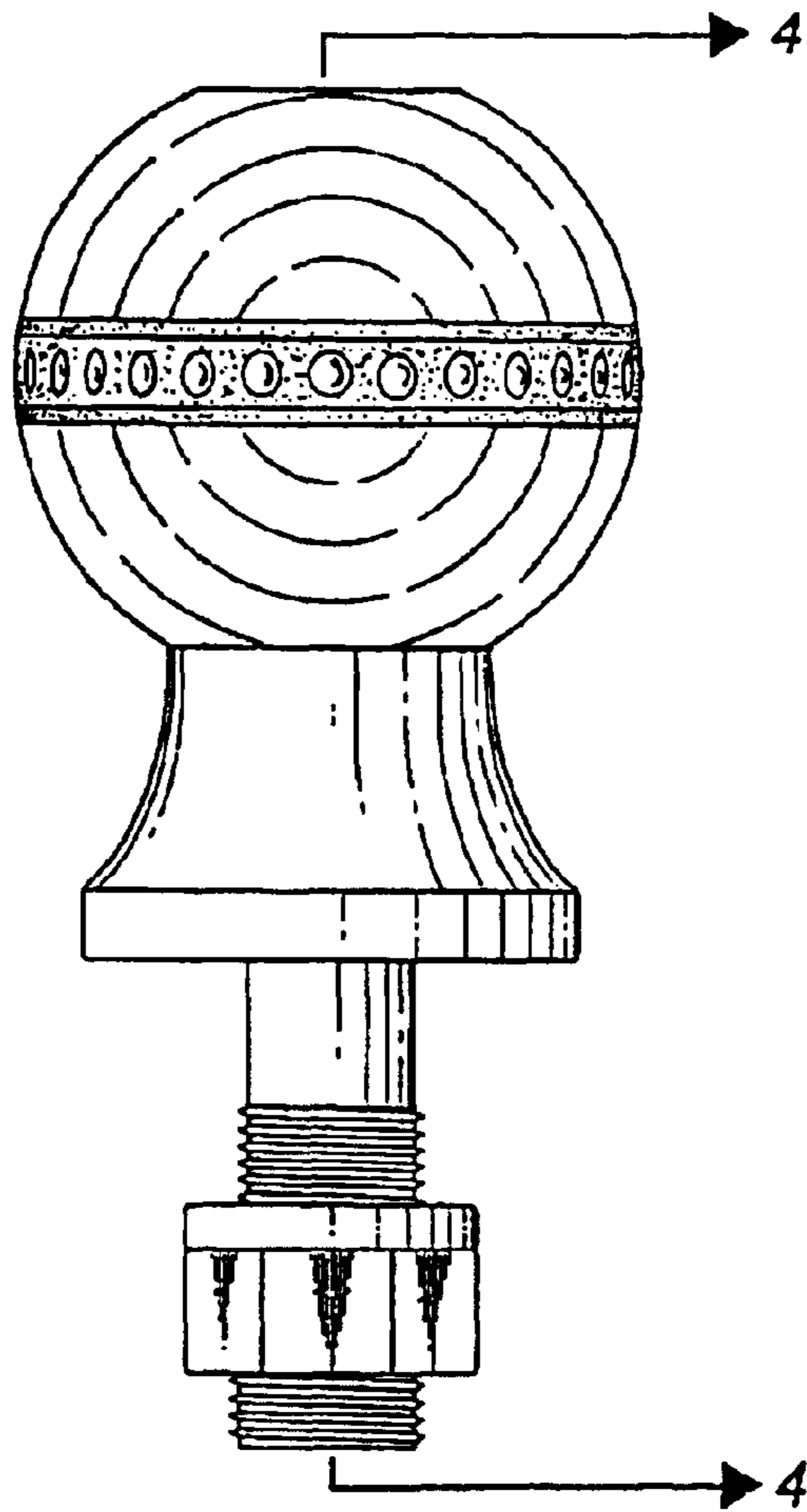
\* cited by examiner

*Primary Examiner*—Stacia Cadmus

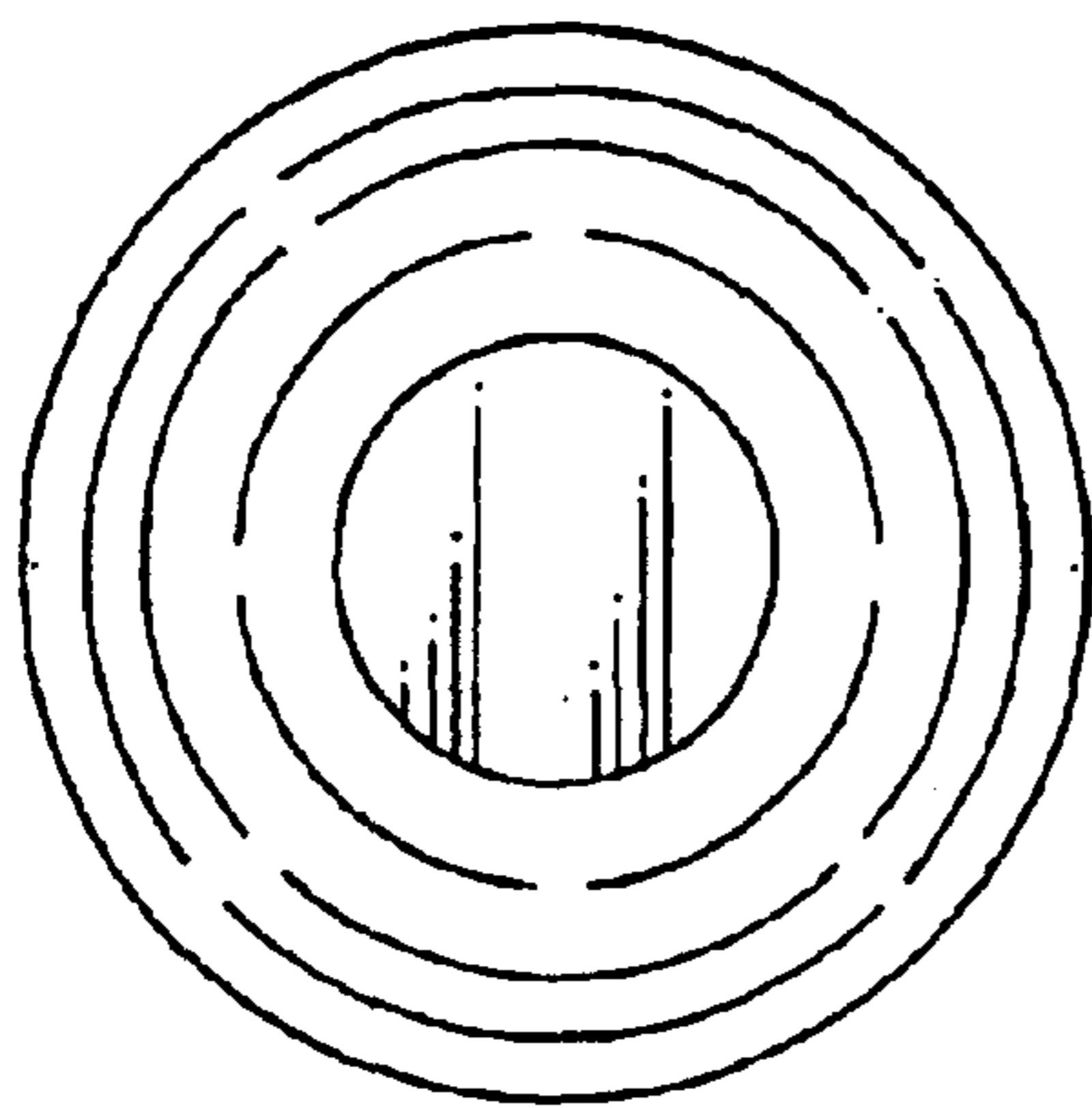
(74) *Attorney, Agent, or Firm*—Albert O. Cota

**1 Claim, 4 Drawing Sheets**

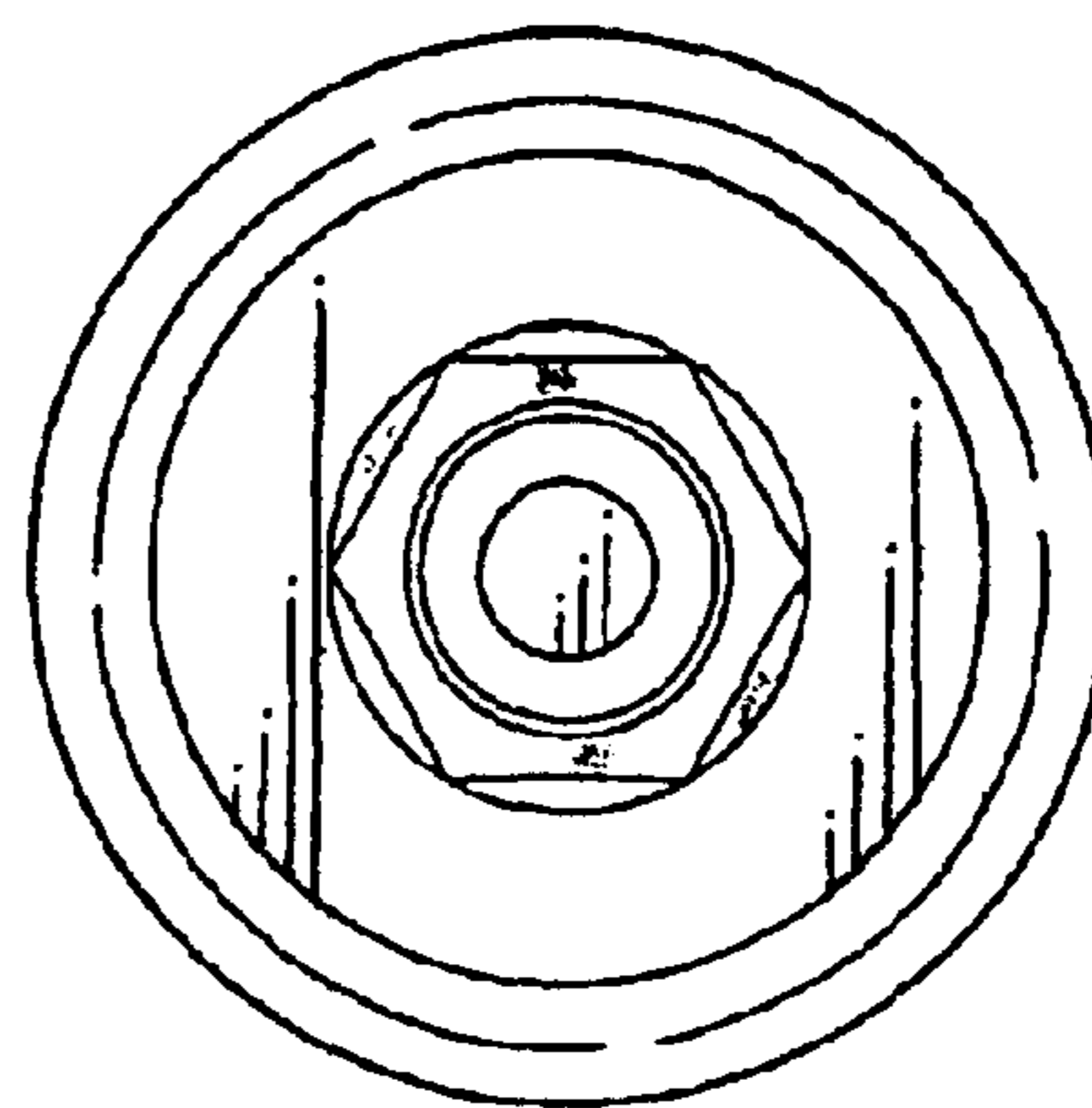




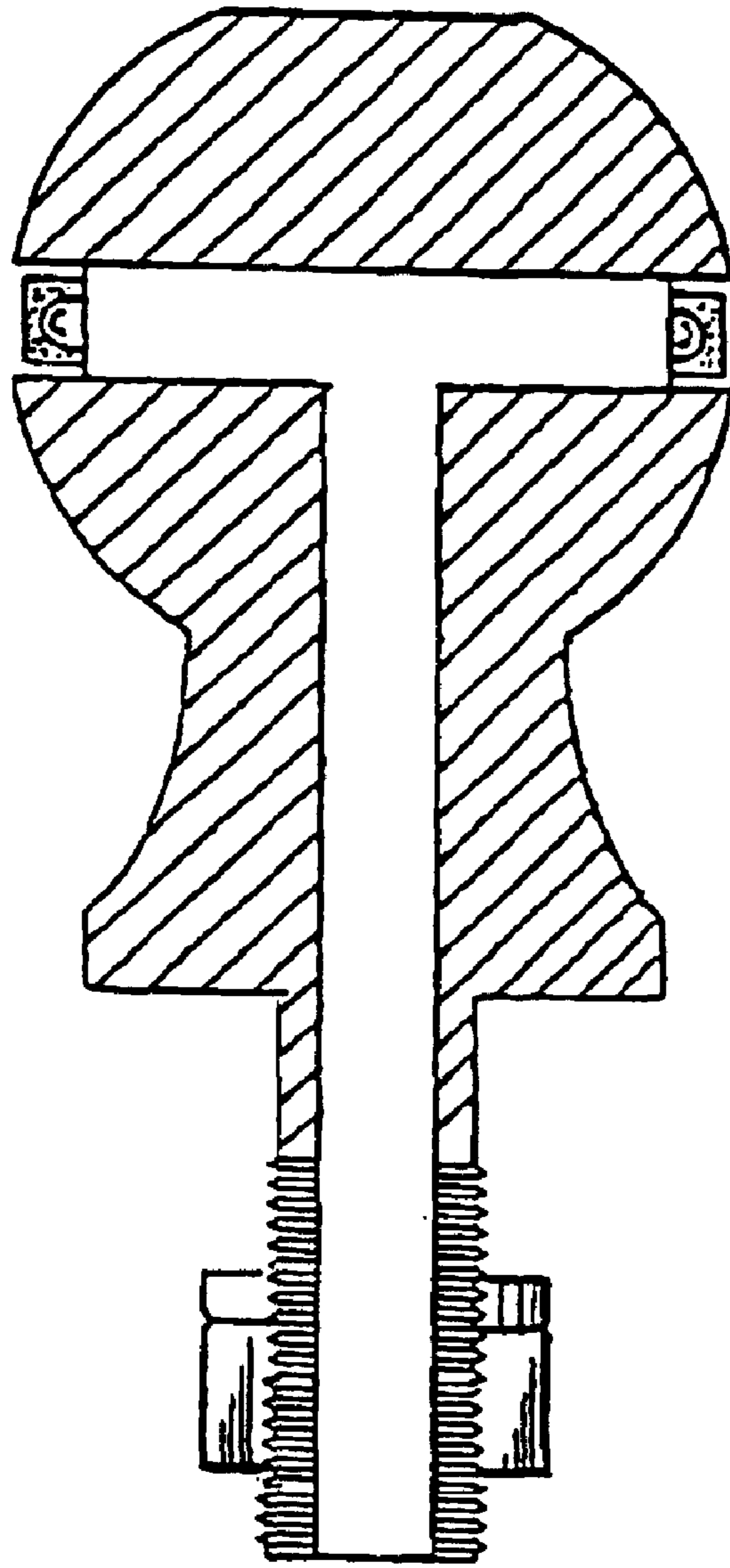
*Fig. 1*



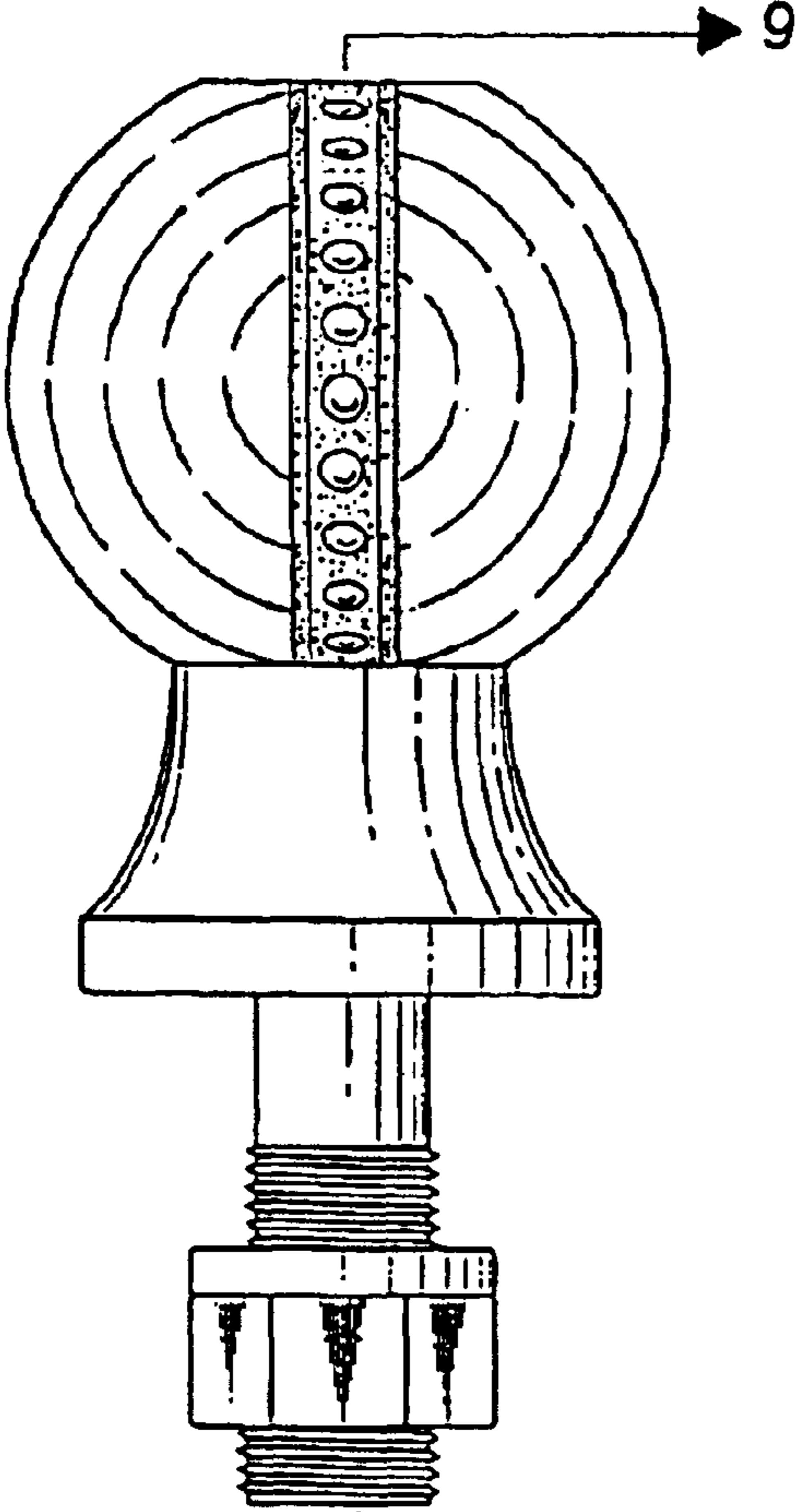
*Fig. 2*



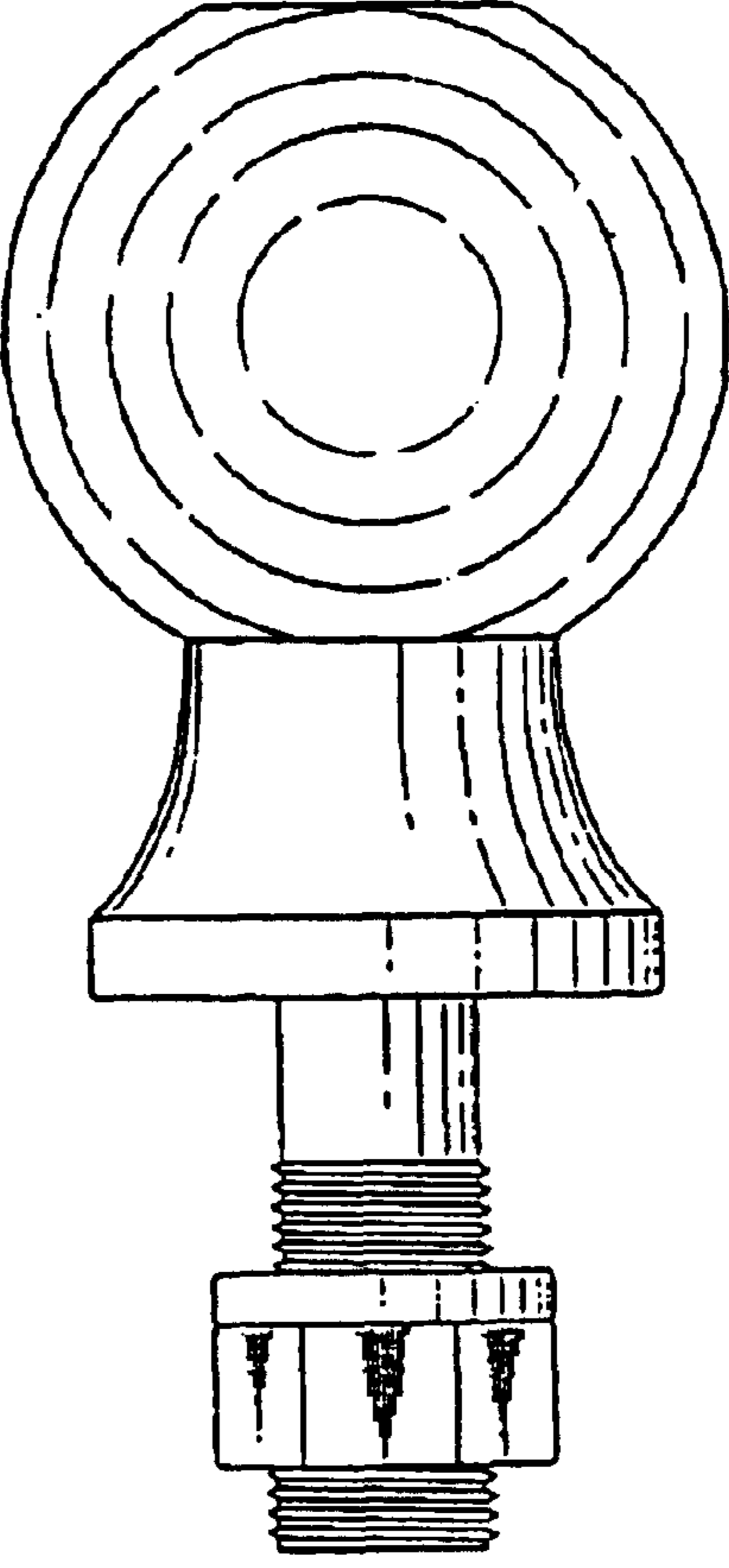
*Fig. 3*



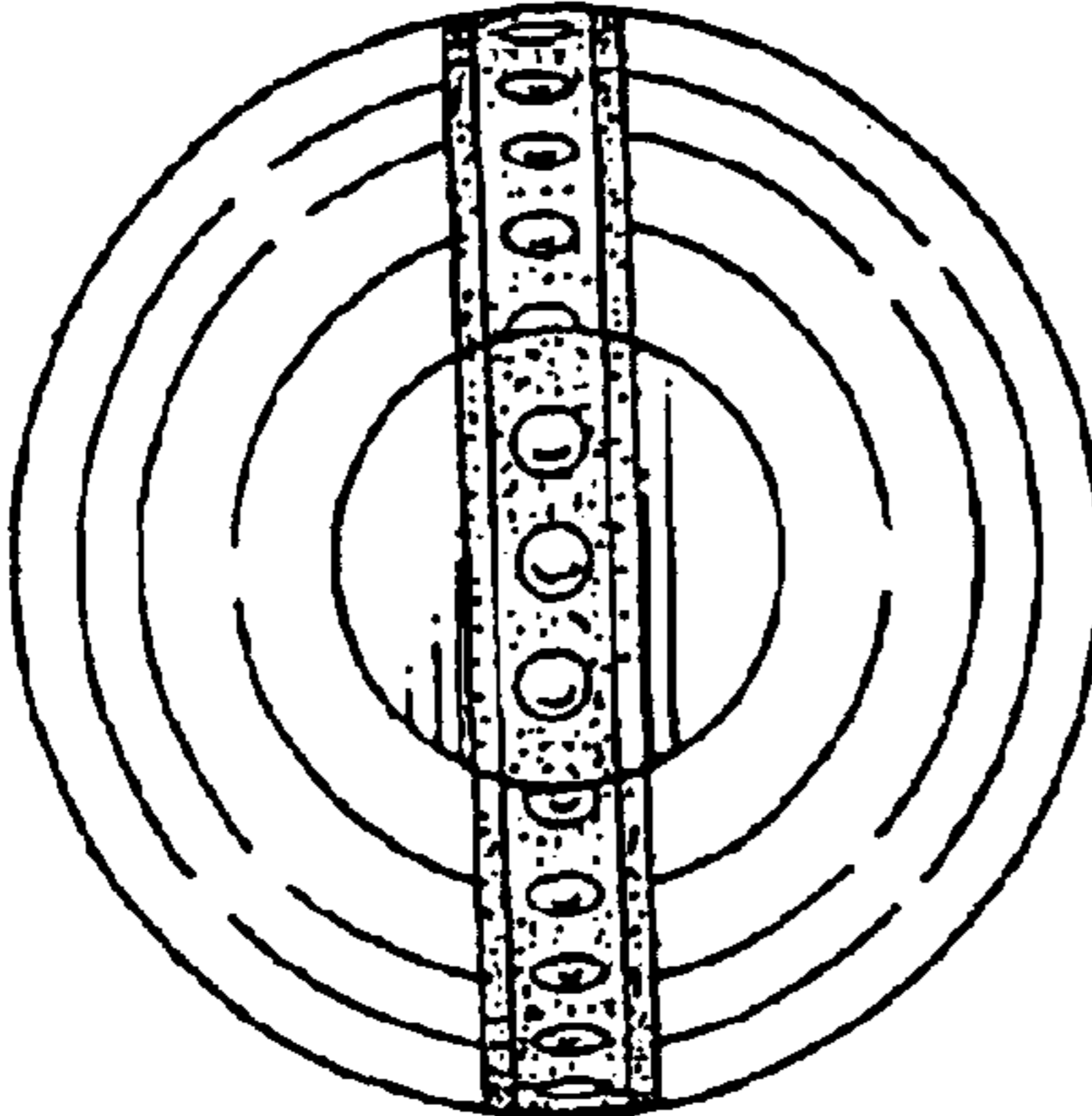
*Fig. 4*



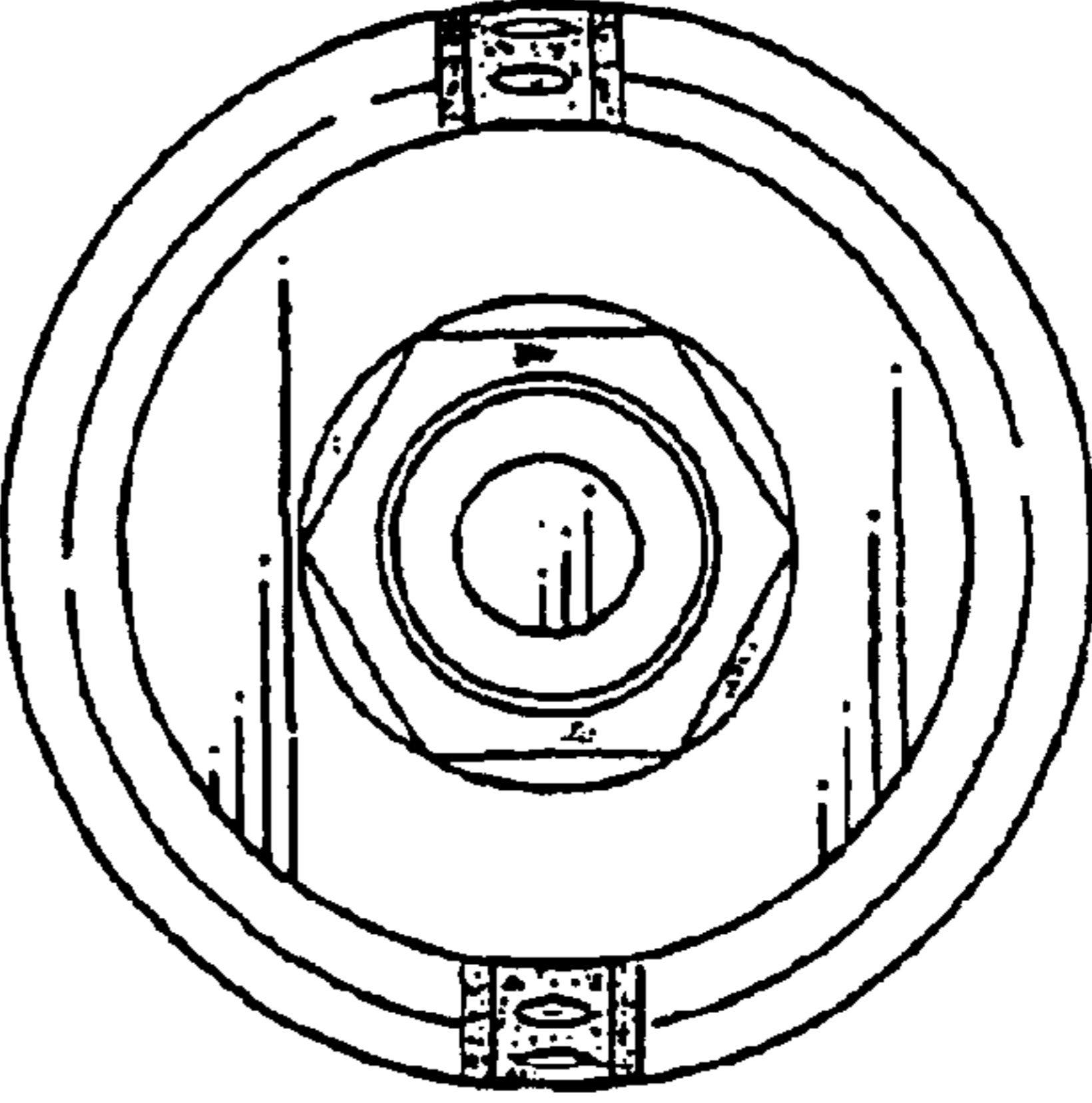
*Fig. 5*



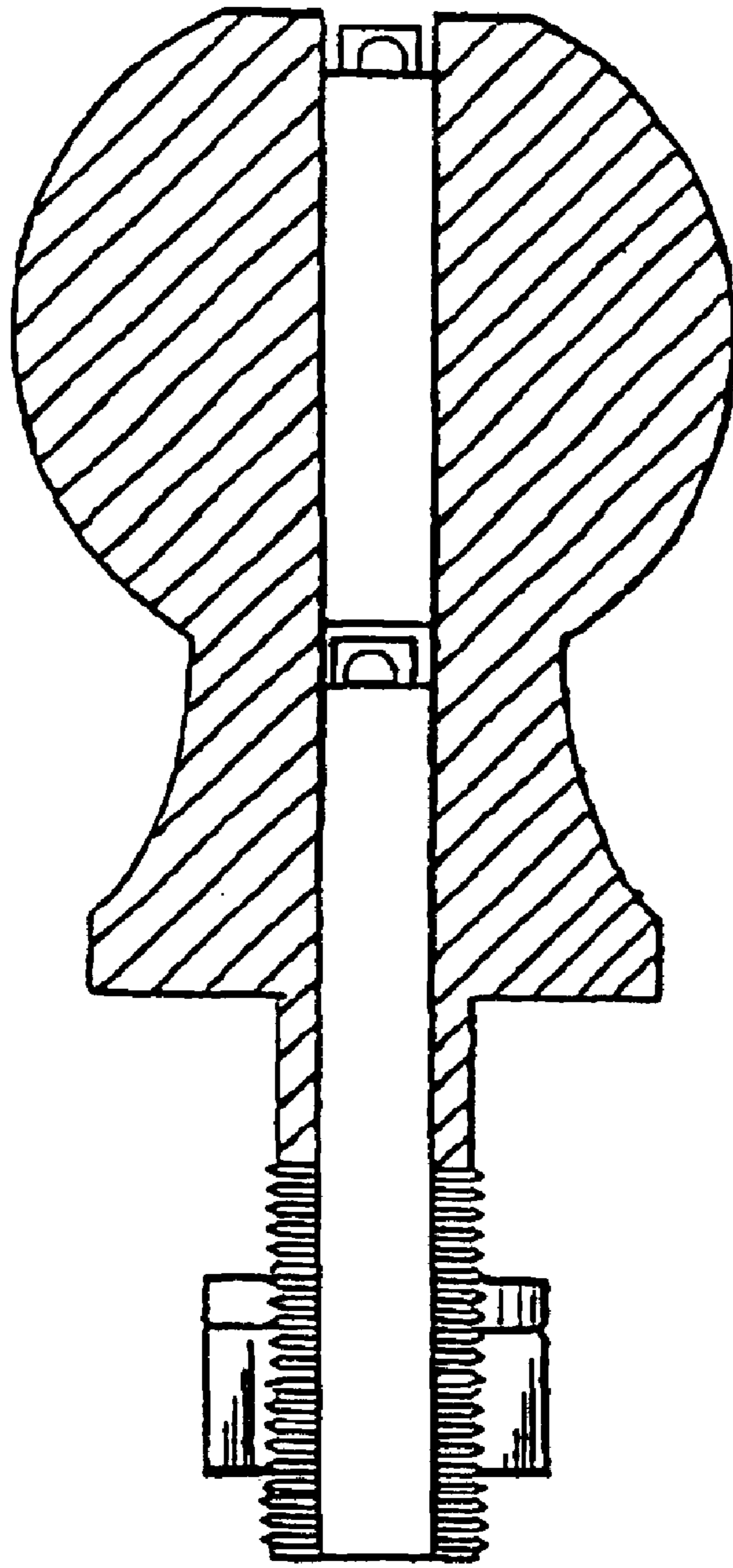
*Fig. 6*



*Fig. 7*



*Fig. 8*



*Fig. 9*