



US00D486924S

(12) **United States Design Patent**
Skradski et al.

(10) **Patent No.:** **US D486,924 S**

(45) **Date of Patent:** **** Feb. 17, 2004**

(54) **CANDLES FLAME SIMULATING LIGHT**

(74) *Attorney, Agent, or Firm*—Donald L. Beeson

(75) **Inventors:** **Thomas J. Skradski**, Oakland, CA (US); **Gary L. Cross**, San Francisco, CA (US)

(57) **CLAIM**

The ornamental design for a candle flame simulating light, as shown and described.

(73) **Assignee:** **Lumenworks Lighting Products, Inc.**, Oakland, CA (US)

DESCRIPTION

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

(21) **Appl. No.:** **29/169,374**

(22) **Filed:** **Oct. 18, 2002**

(51) **LOC (7) Cl.** **26-06**

(52) **U.S. Cl.** **D26/5**

(58) **Field of Search** D26/1, 2, 3, 4, D26/5; 362/122, 124, 806; 428/3, 7, 11, 17; 313/313, 317, 318, 567, 569

FIG. 1 is a top perspective view of a candle flame simulating light showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a right side elevational view thereof, the left side being a mirror image;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a cross-sectional view thereof taken along lines 6—6 in FIG. 1;
FIG. 7 is a cross-sectional view thereof taken along lines 7—7 in FIG. 6;
FIG. 8 is a top perspective view of a candle flame simulating light showing an alternative embodiment of our new design;
FIG. 9 is a front elevational view thereof;
FIG. 10 is a right side elevational view thereof, the left side being a mirror image;
FIG. 11 is a rear elevational view thereof;
FIG. 12 is a top plan view thereof;
FIG. 13 is a cross-sectional view thereof taken along lines 13—13 in FIG. 8; and
FIG. 14 is a cross-sectional view thereof taken along lines 14—14 in FIG. 13.
FIG. 15 is a top perspective view of a candle flame simulating light showing another alternative embodiment of our new design;
FIG. 16 is a front elevational view thereof;
FIG. 17 is a right side elevational view thereof, the left side being a mirror image;
FIG. 18 is a rear elevational view thereof;
FIG. 19 is a top plan view thereof;
FIG. 20 is a cross-sectional view thereof taken along lines 20—20 in FIG. 15; and
FIG. 21 is a cross-sectional view thereof taken along lines 21—21 in FIG. 20.
FIG. 22 is a top perspective view of a candle flame simulating light showing a further alternative embodiment of our new design;

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,509,219	A	*	5/1950	Desmond et al.	D26/5
3,639,749	A	*	2/1972	Beckman		
3,648,095	A	*	3/1972	Beckman		
4,328,534	A	*	5/1982	Abe		
4,764,853	A	*	8/1988	Thomas et al.		
D299,556	S	*	1/1989	Marshbanks		
5,601,360	A	*	2/1997	Paquette		
5,664,879	A	*	9/1997	Lai		
D406,379	S	*	3/1999	Andrews		
D431,306	S	*	9/2000	Tsai	D26/5
6,161,949	A	*	12/2000	Johnson		
6,241,362	B1	*	6/2001	Morrison		
D464,446	S	*	10/2002	Tsai	D26/5

FOREIGN PATENT DOCUMENTS

JP	06118806	*	12/1995
JP	2000221654	*	8/2002
WO	WO 85/03561 A1	*	8/1985
WO	WO 01/92780 A1	*	12/2001

* cited by examiner

Primary Examiner—Marcus A. Jackson

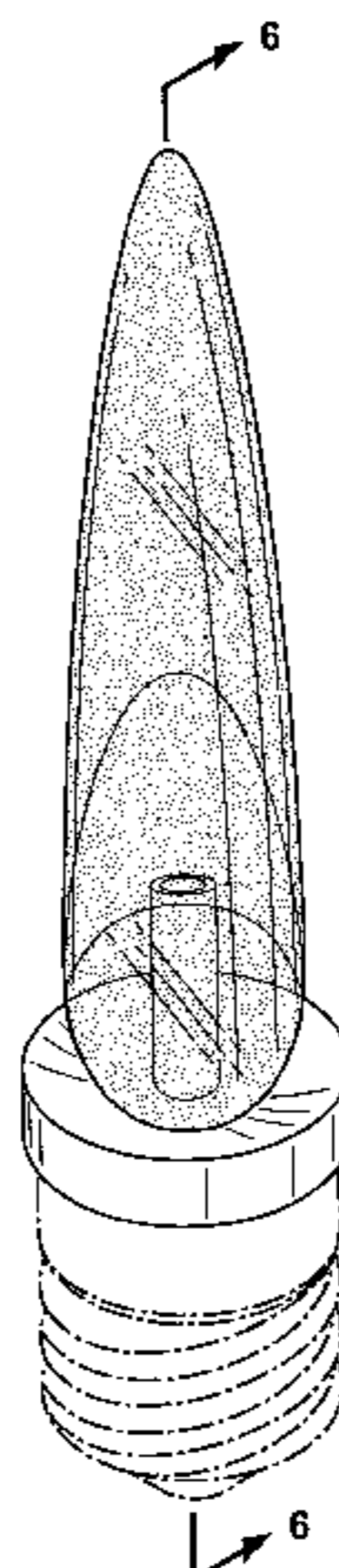


FIG. 23 is a cross-sectional view thereof taken along lines 23—23 in FIG. 22; and

FIG. 24 is a top plan view thereof; and,

FIG. 25 is a cross-sectional view thereof taken along lines 25—25 in FIG. 23.

The bottom of a candle flame simulating light of our new design is unornamented and is not considered part of our

new design. The broken lines shown in FIGS. 1, 6, 8, 13, 15 and 22 are for illustrative purposes only and indicate the nature and use of our new design. The candle flame simulating light is shaded for translucency and different discernable regions of the light are shown by curved lines and stippling. Stippling of different densities are provided in FIGS. 6, 7, 13, 14, 20, 21, 23 and 24 to represent that the regions are of different colors.

1 Claim, 7 Drawing Sheets

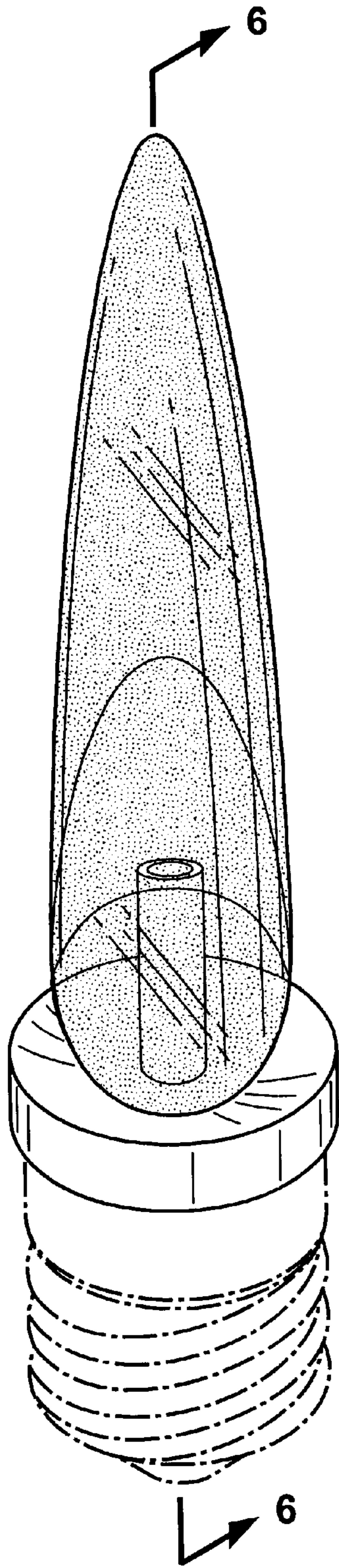


FIG._1

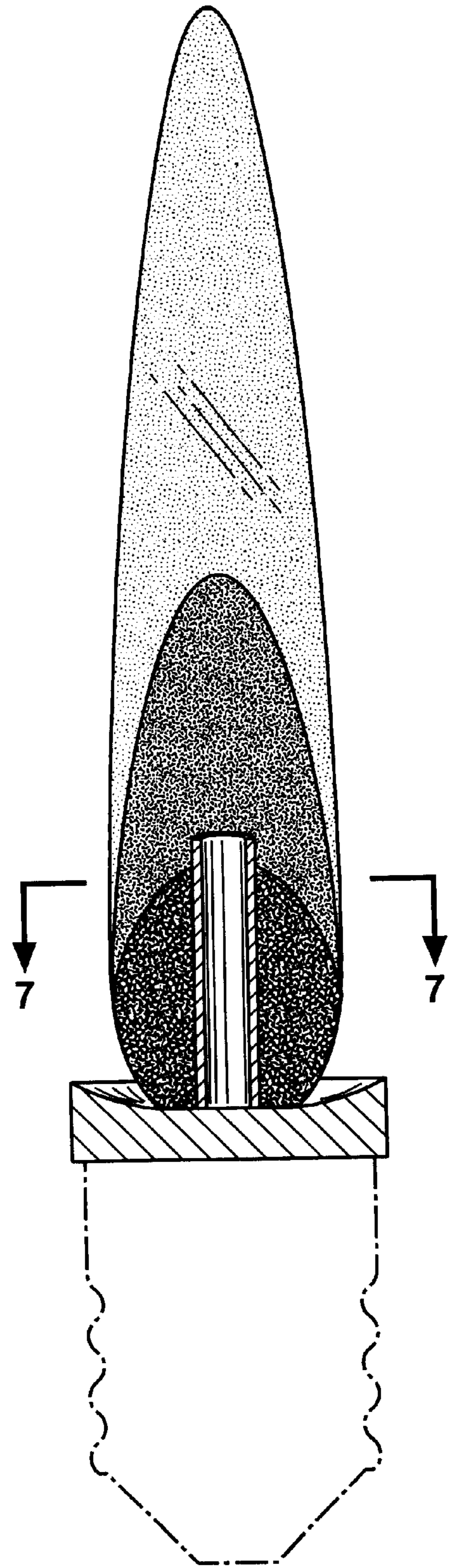


FIG._6

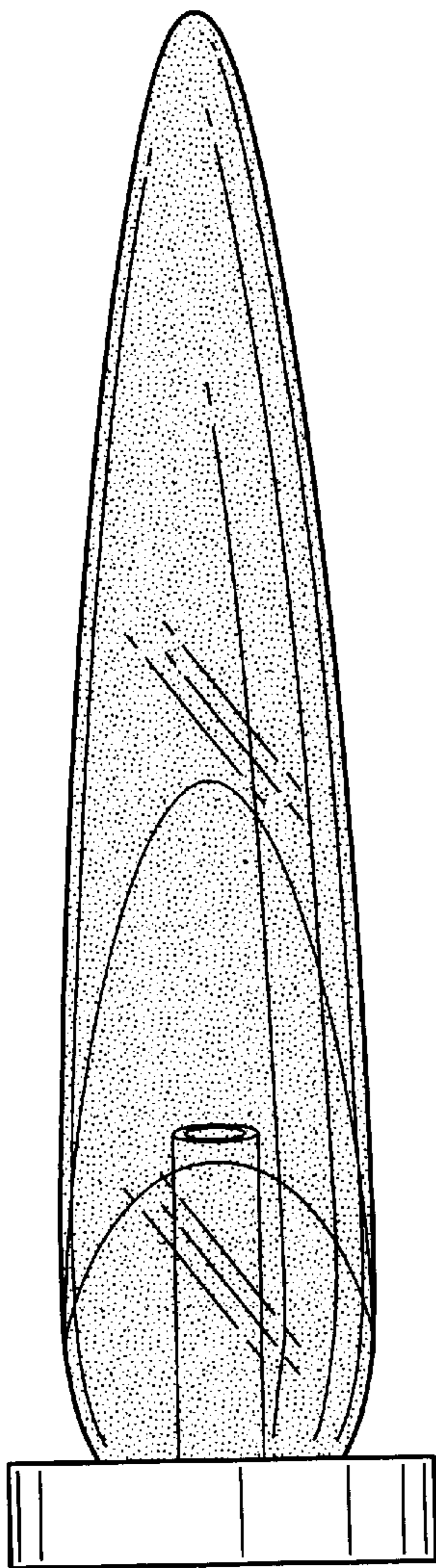


FIG._2

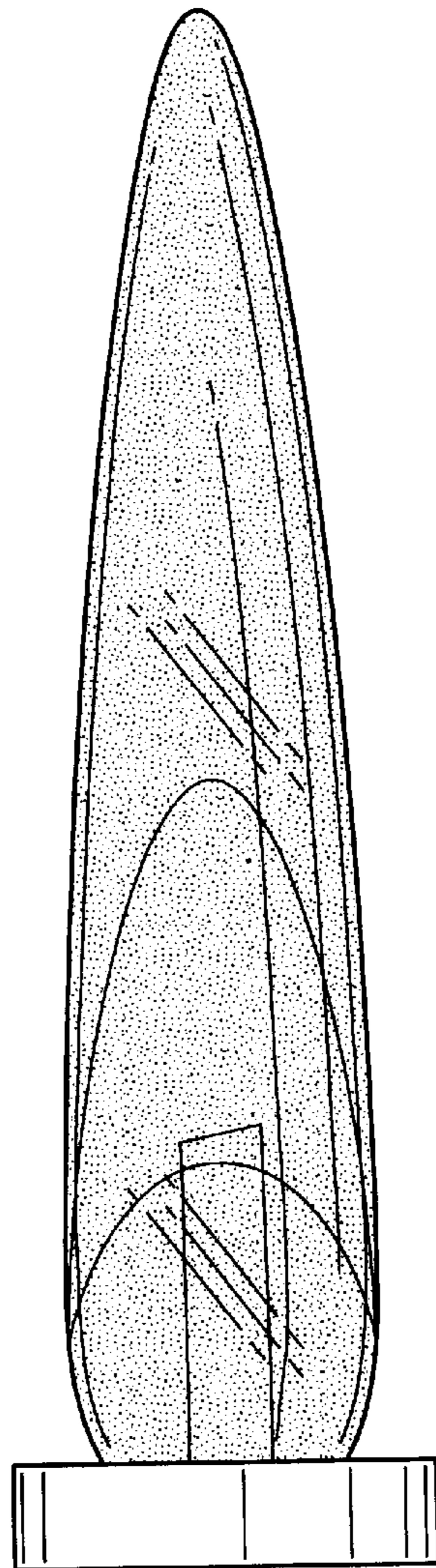


FIG._3

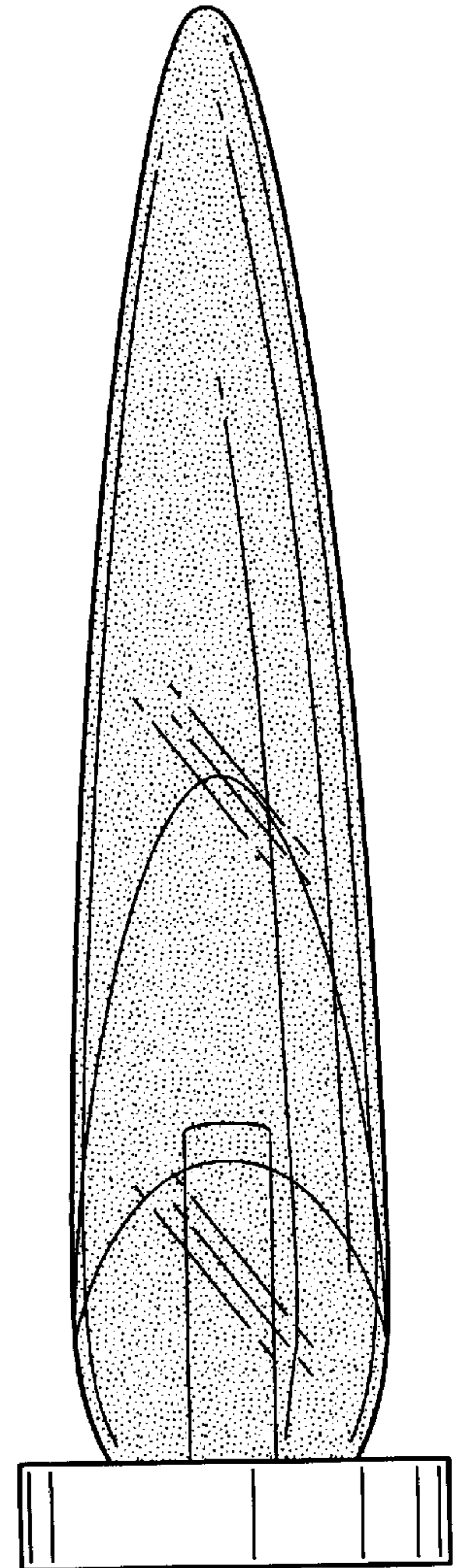


FIG._4

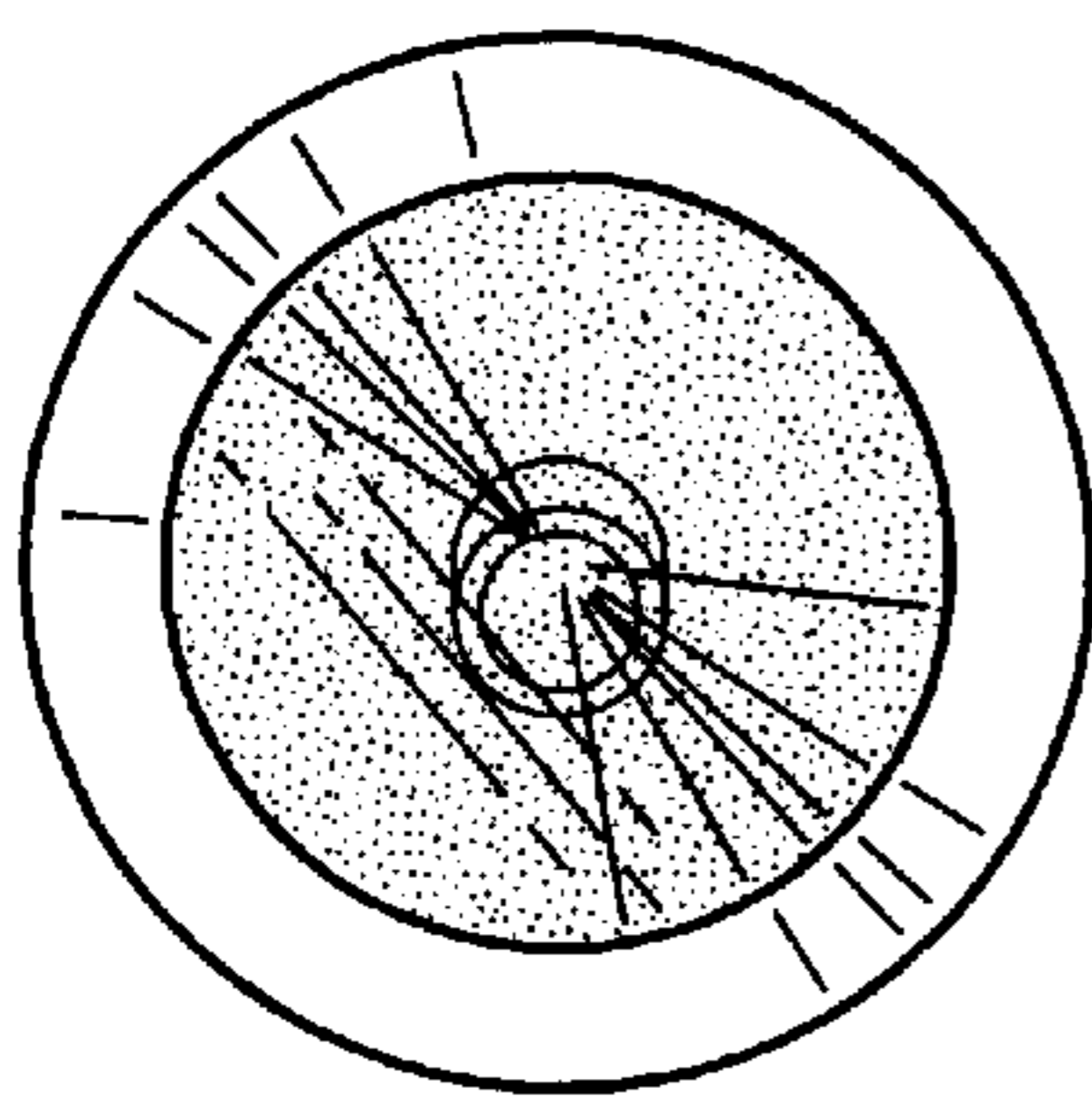


FIG._5

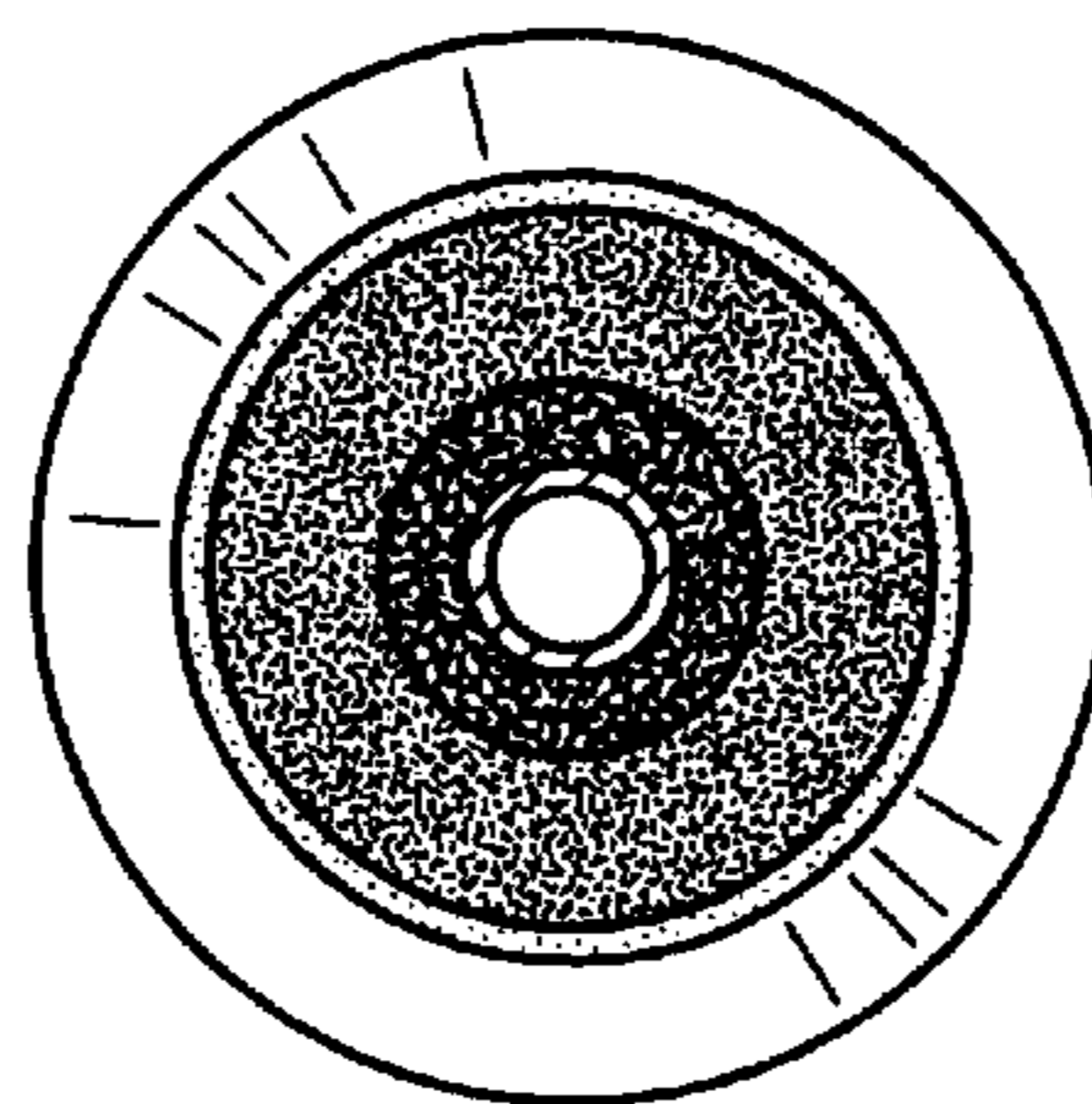


FIG._7

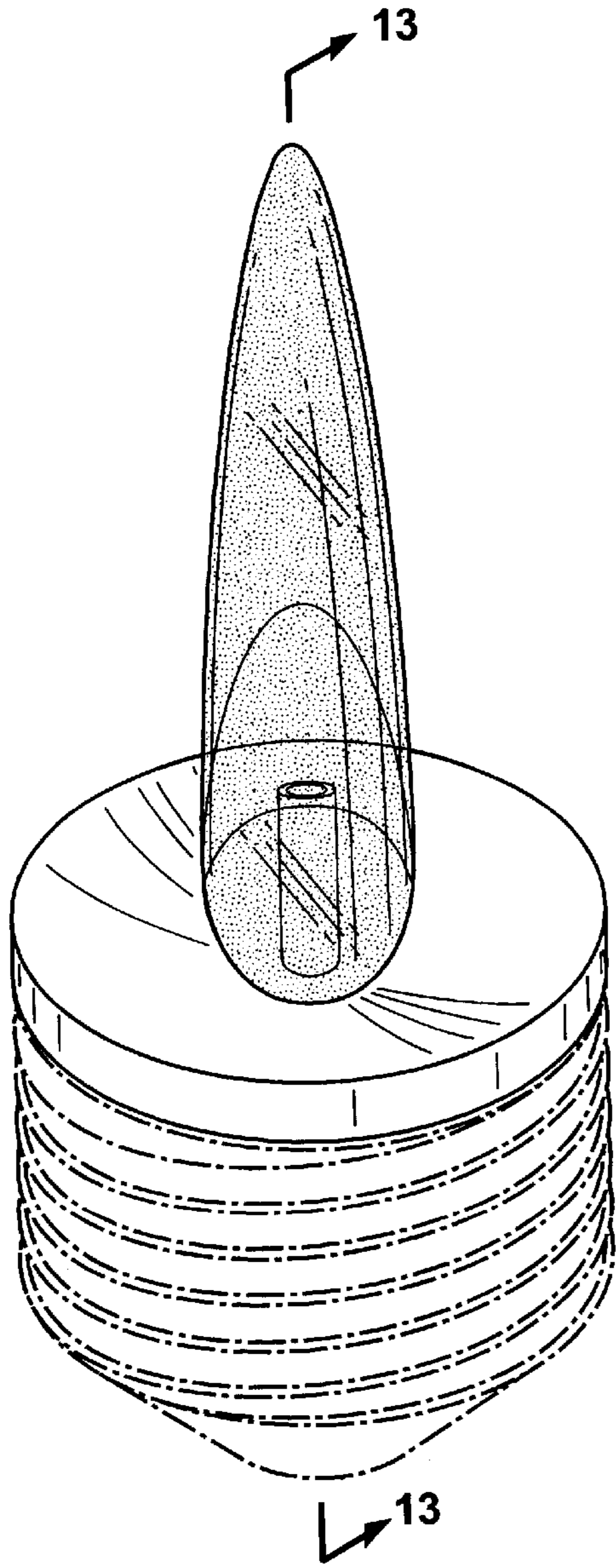


FIG._8

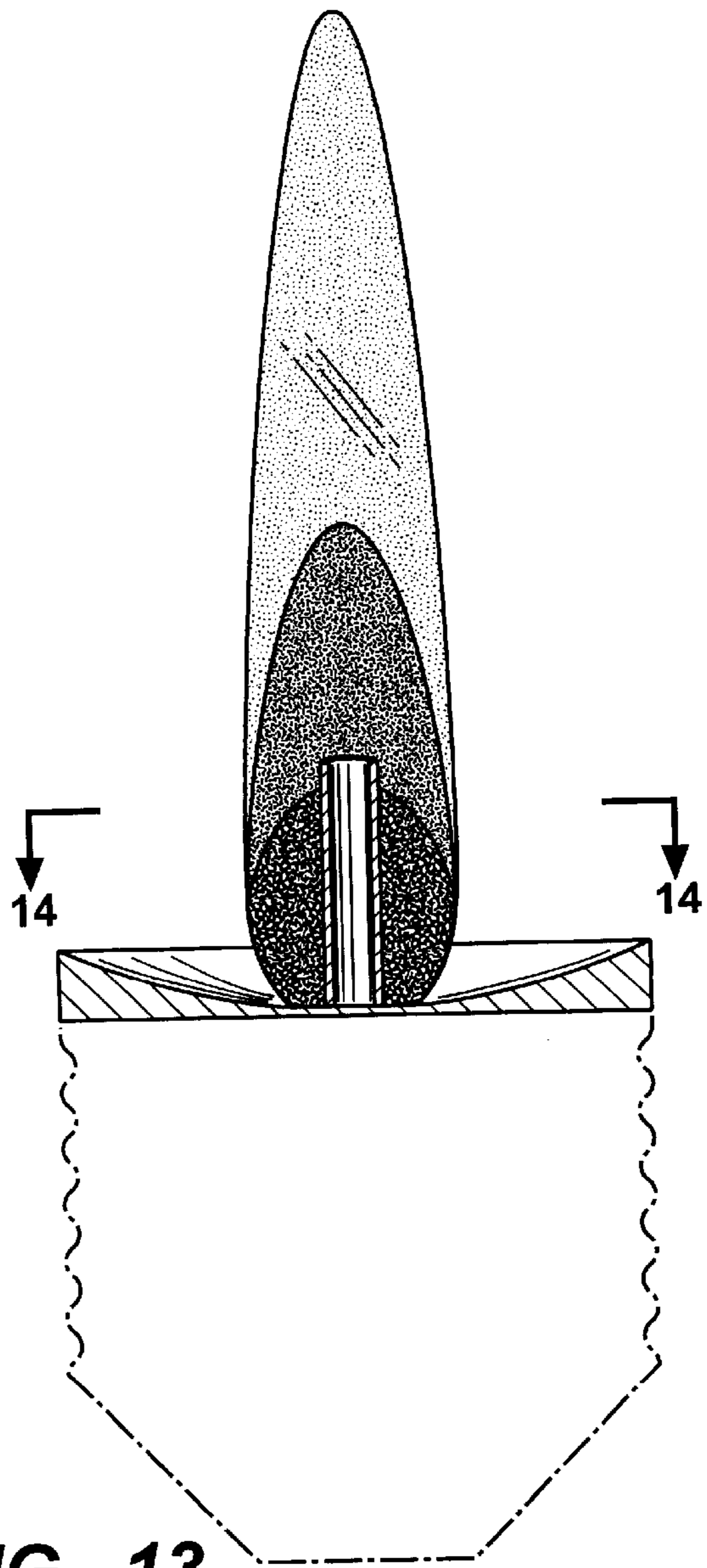


FIG._13

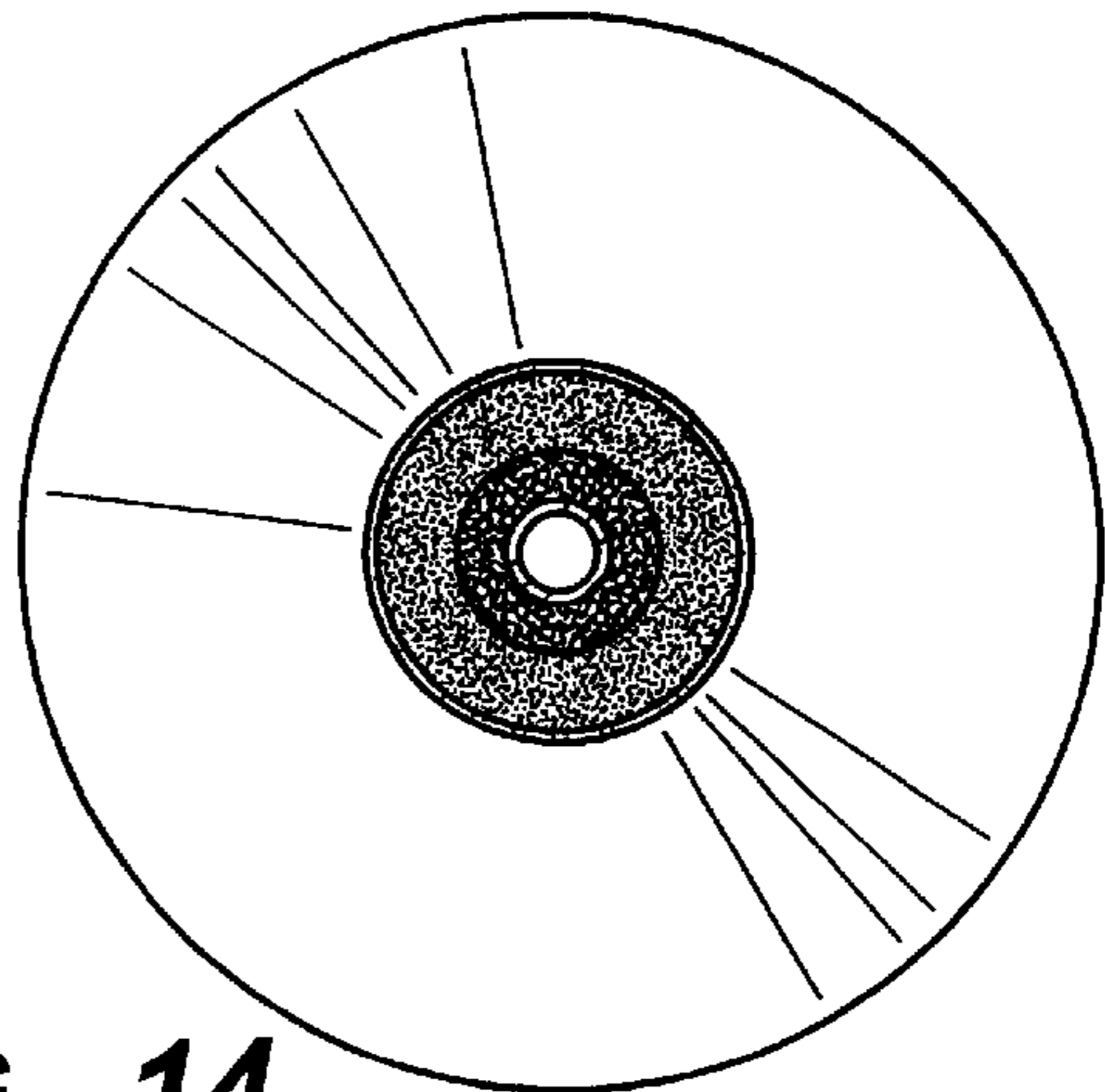


FIG._14

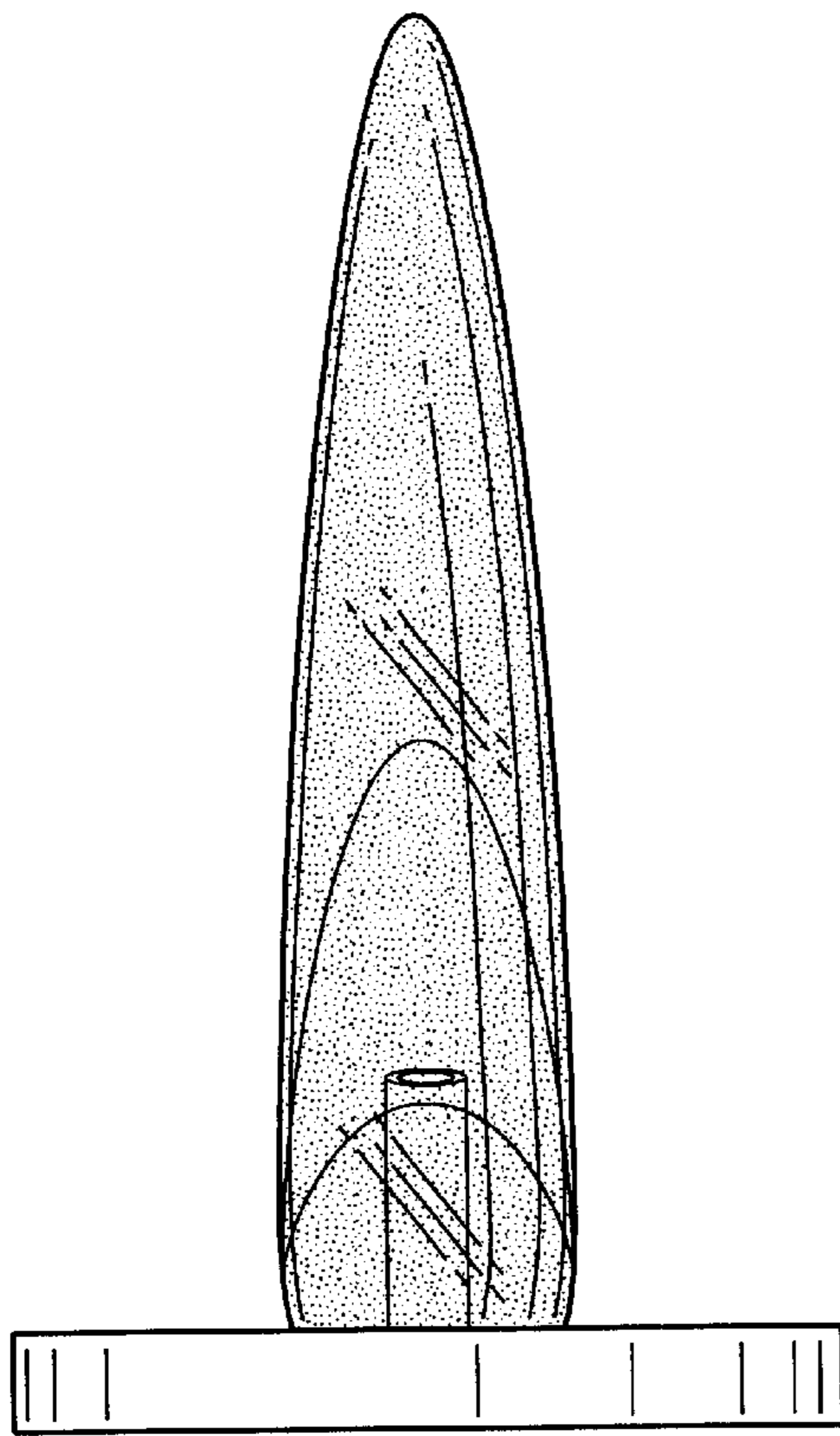


FIG._9

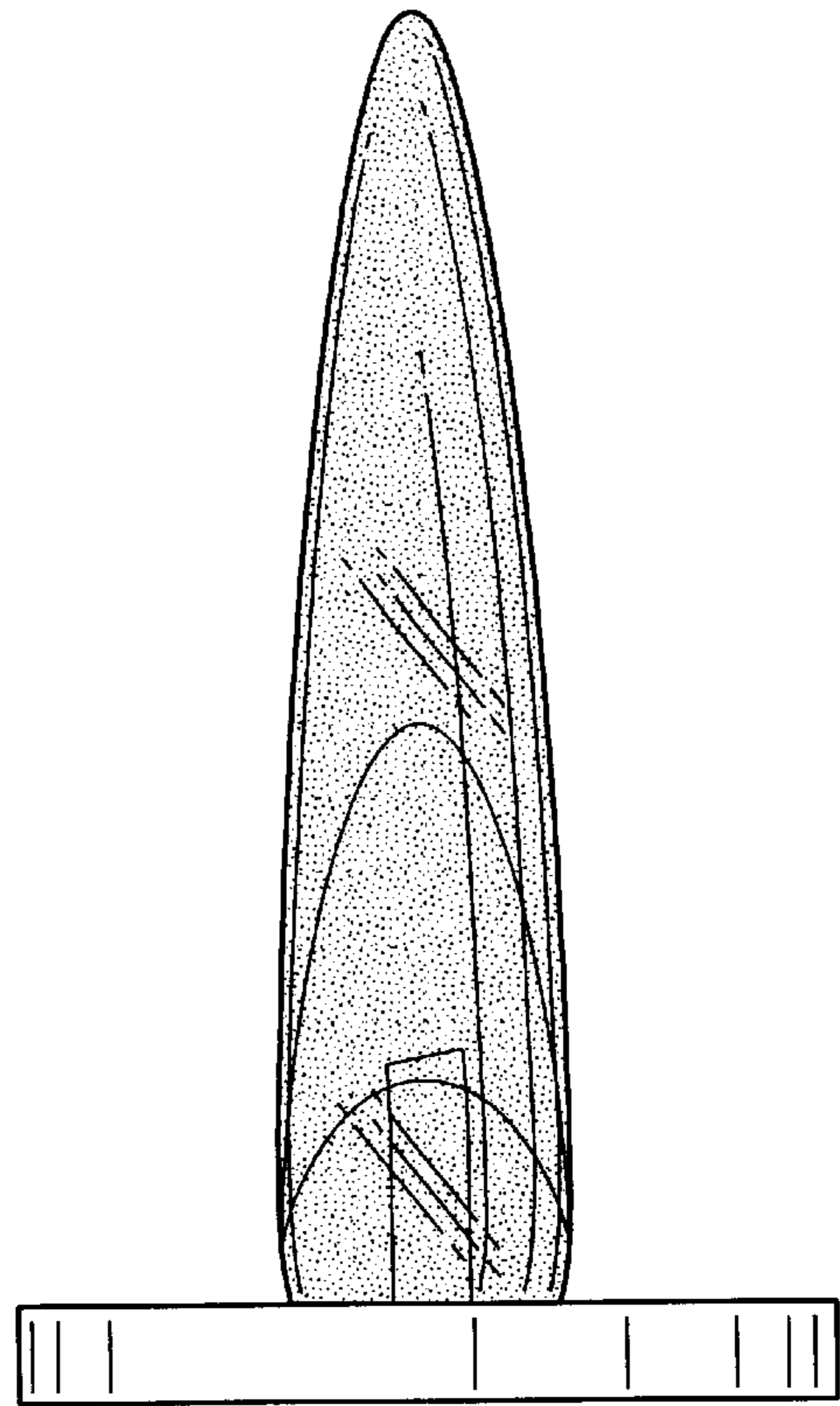


FIG._10

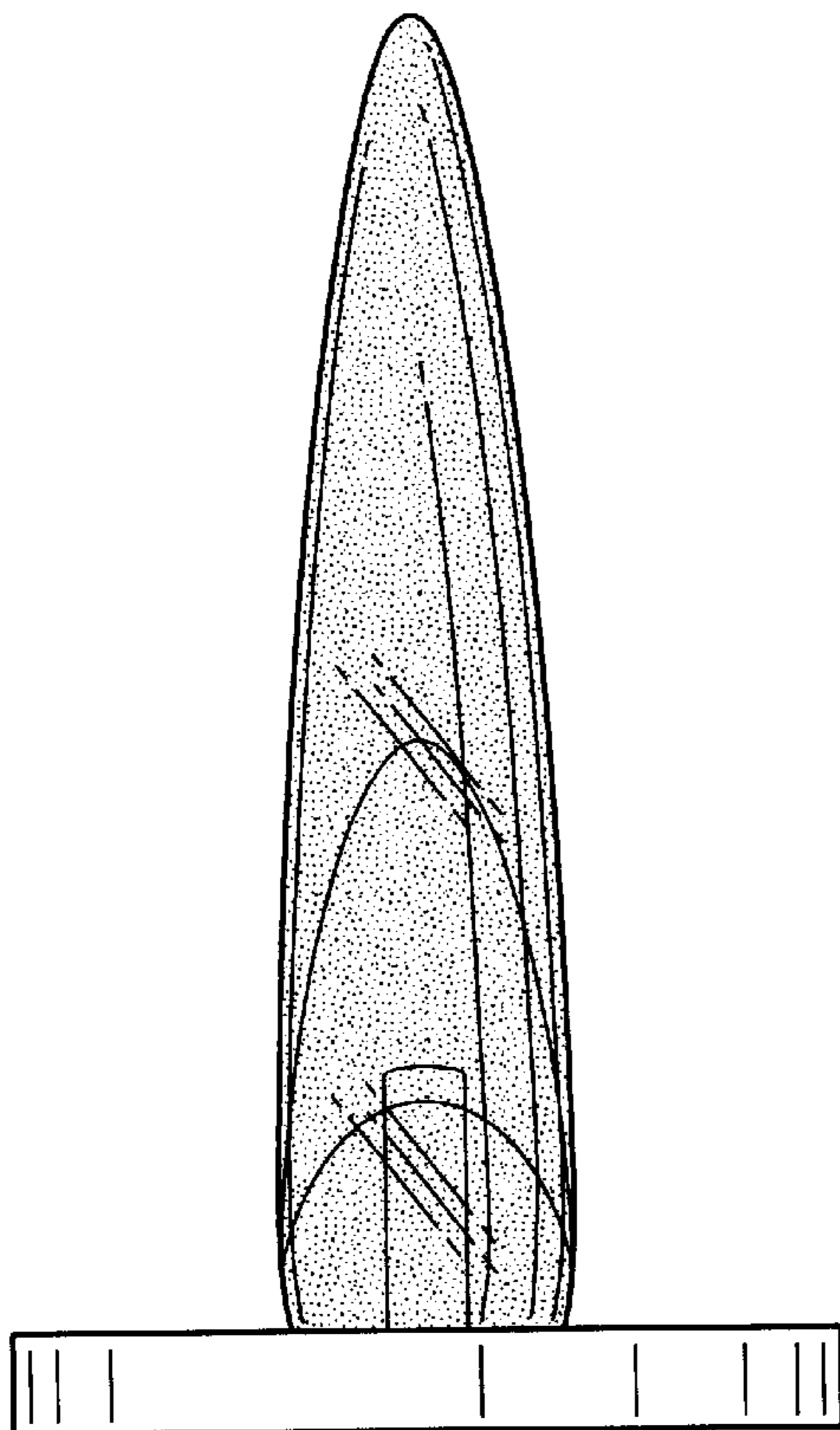


FIG._11

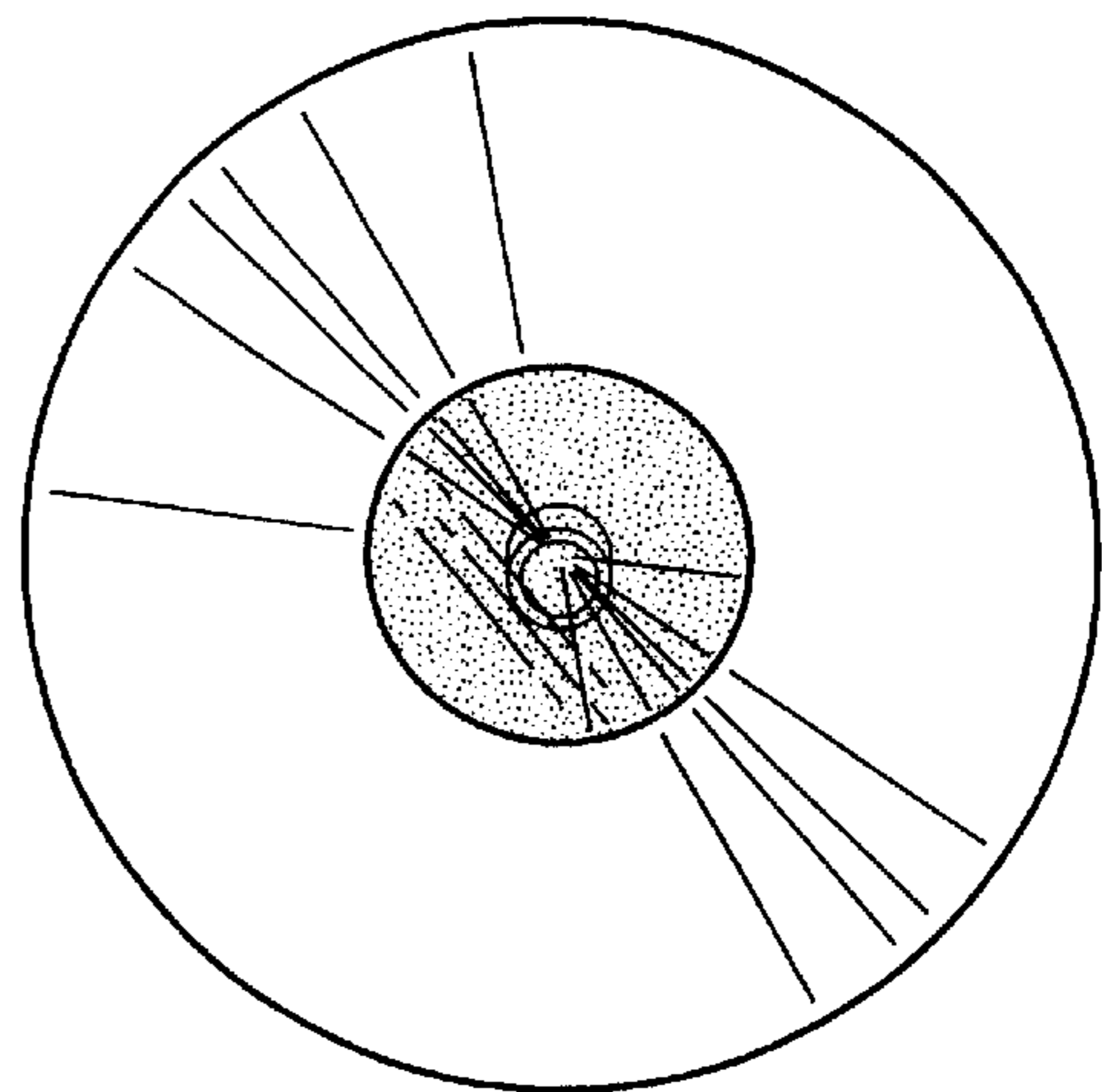


FIG._12

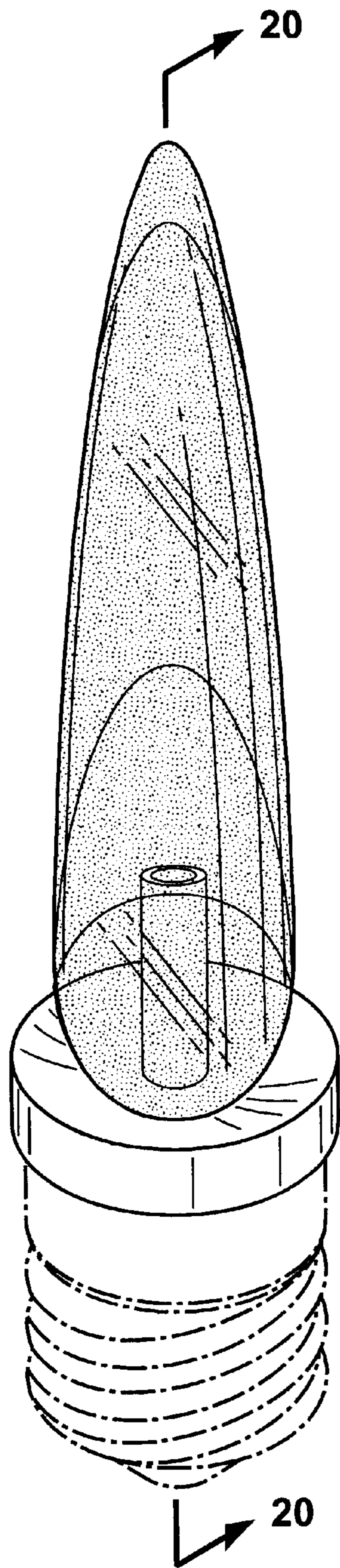


FIG. 15

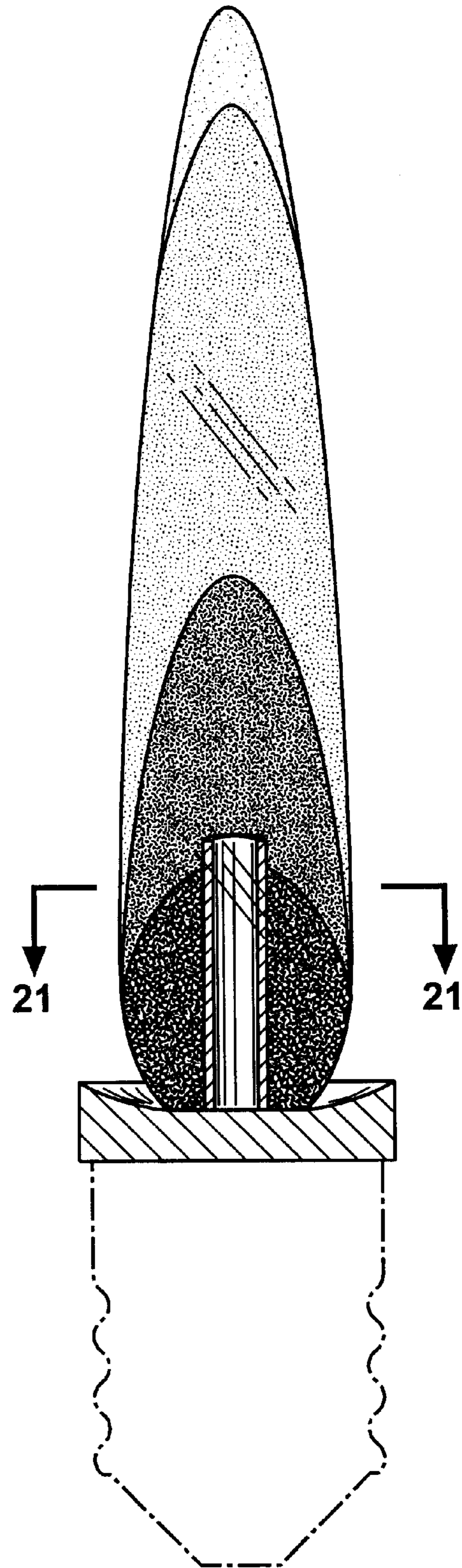


FIG. 20

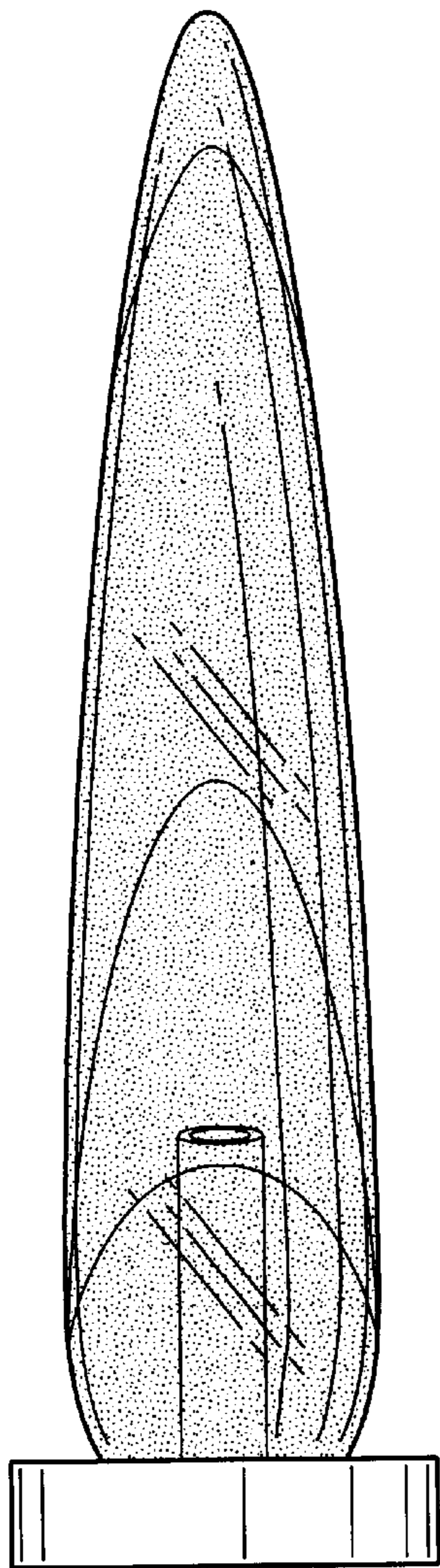


FIG._16

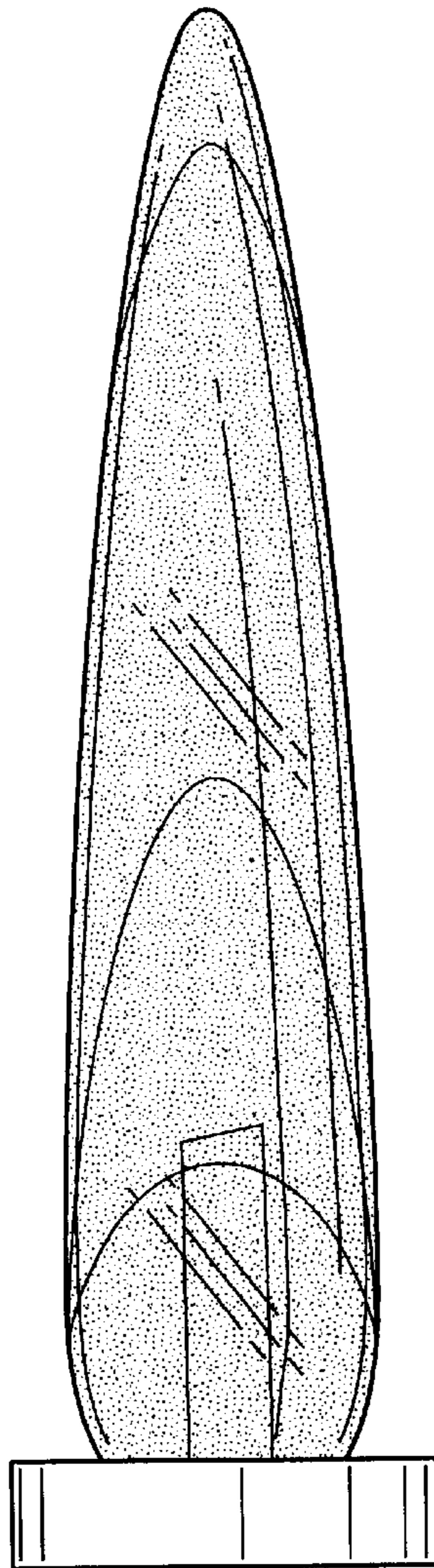


FIG._17

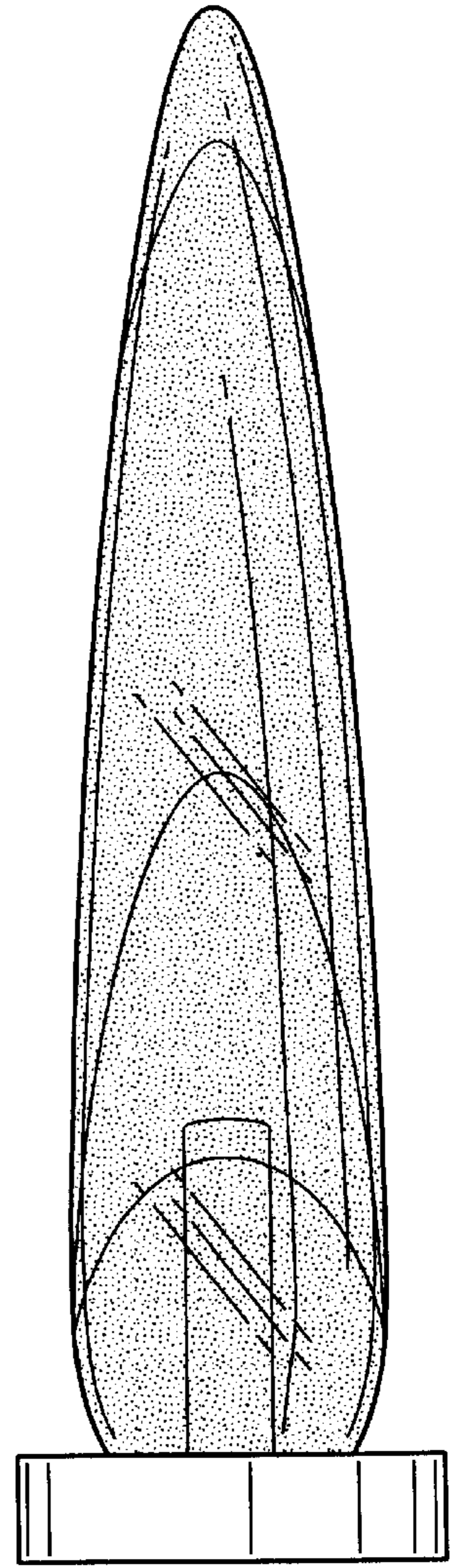


FIG._18

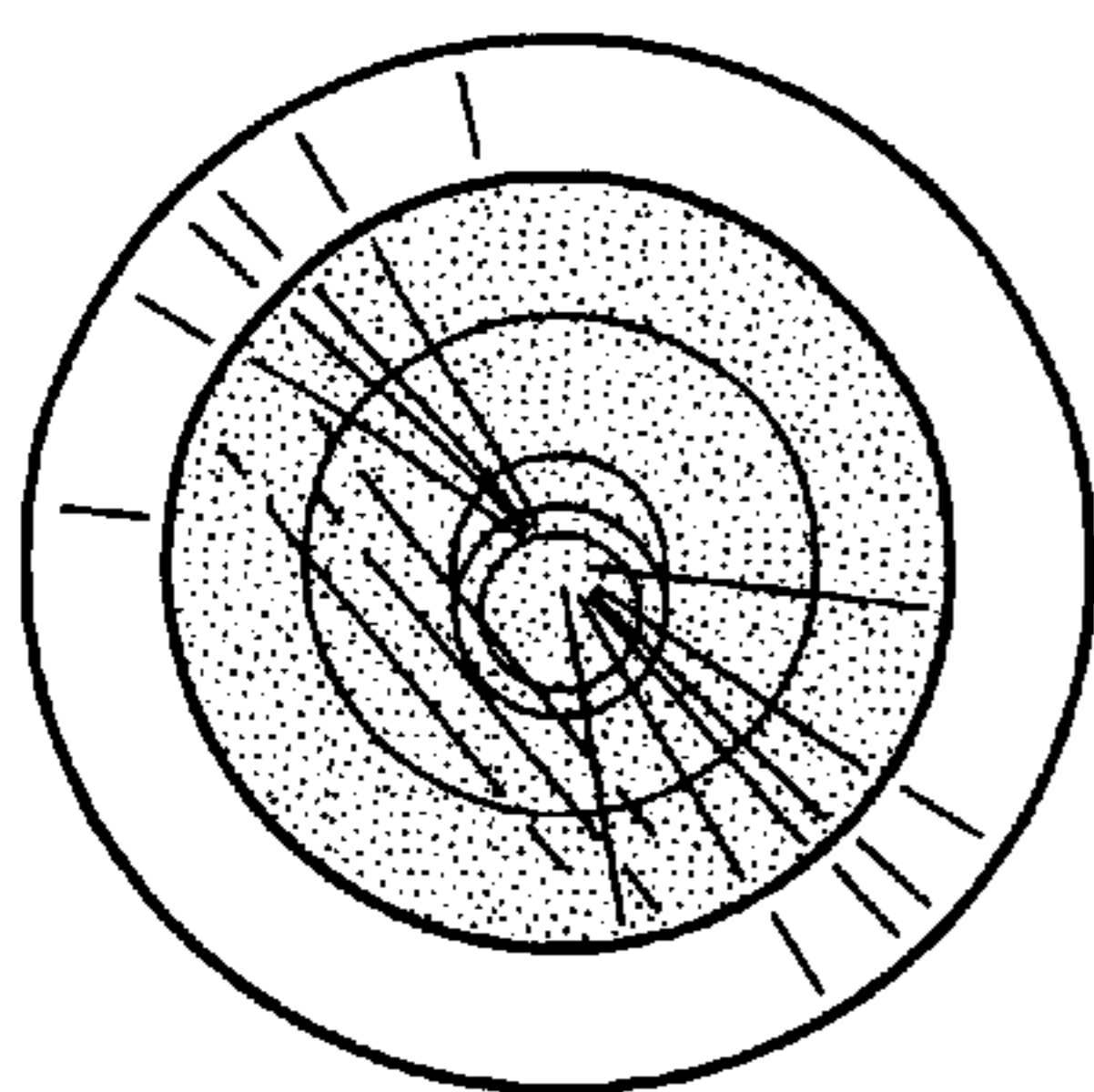


FIG._19

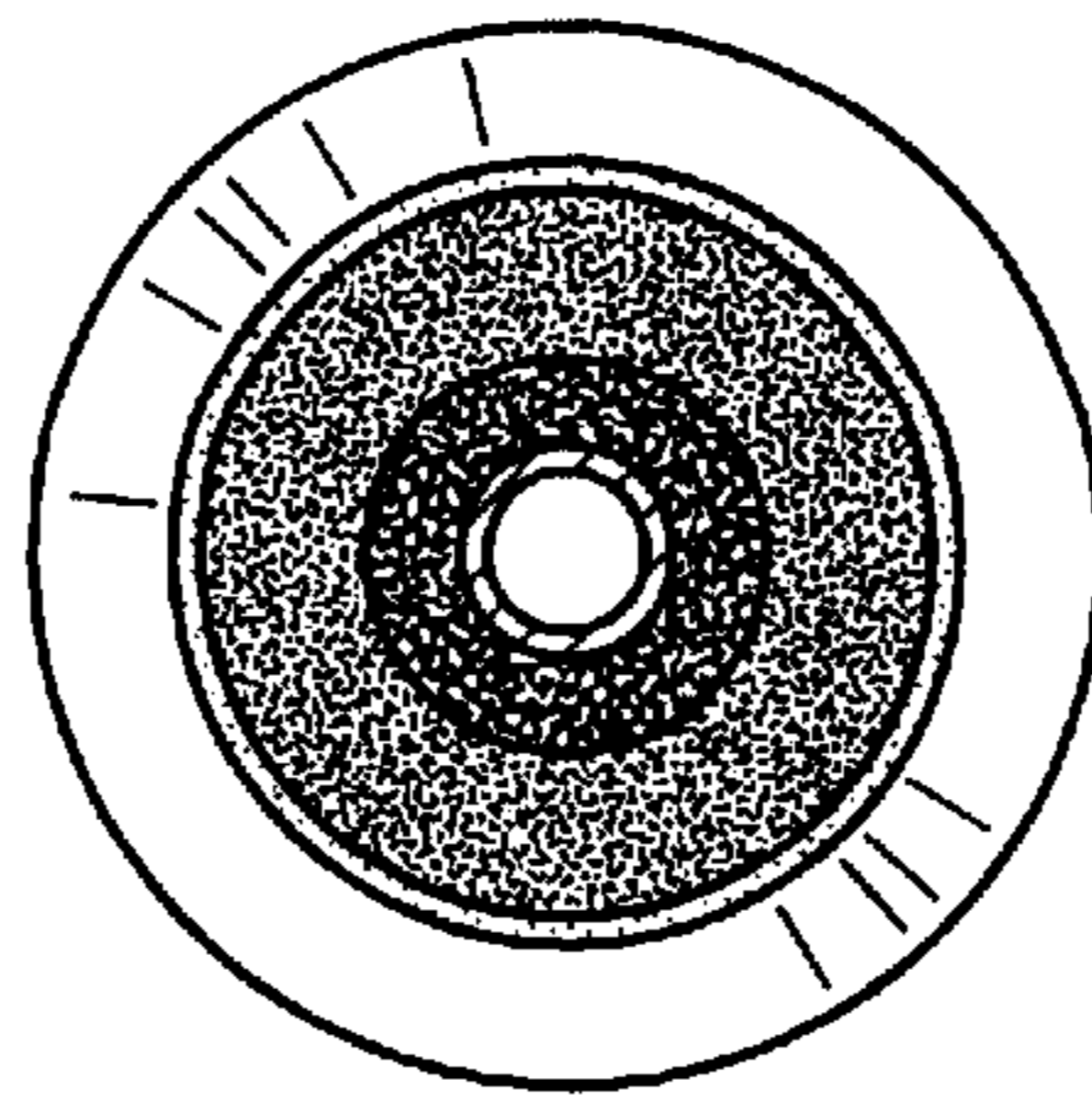


FIG._21

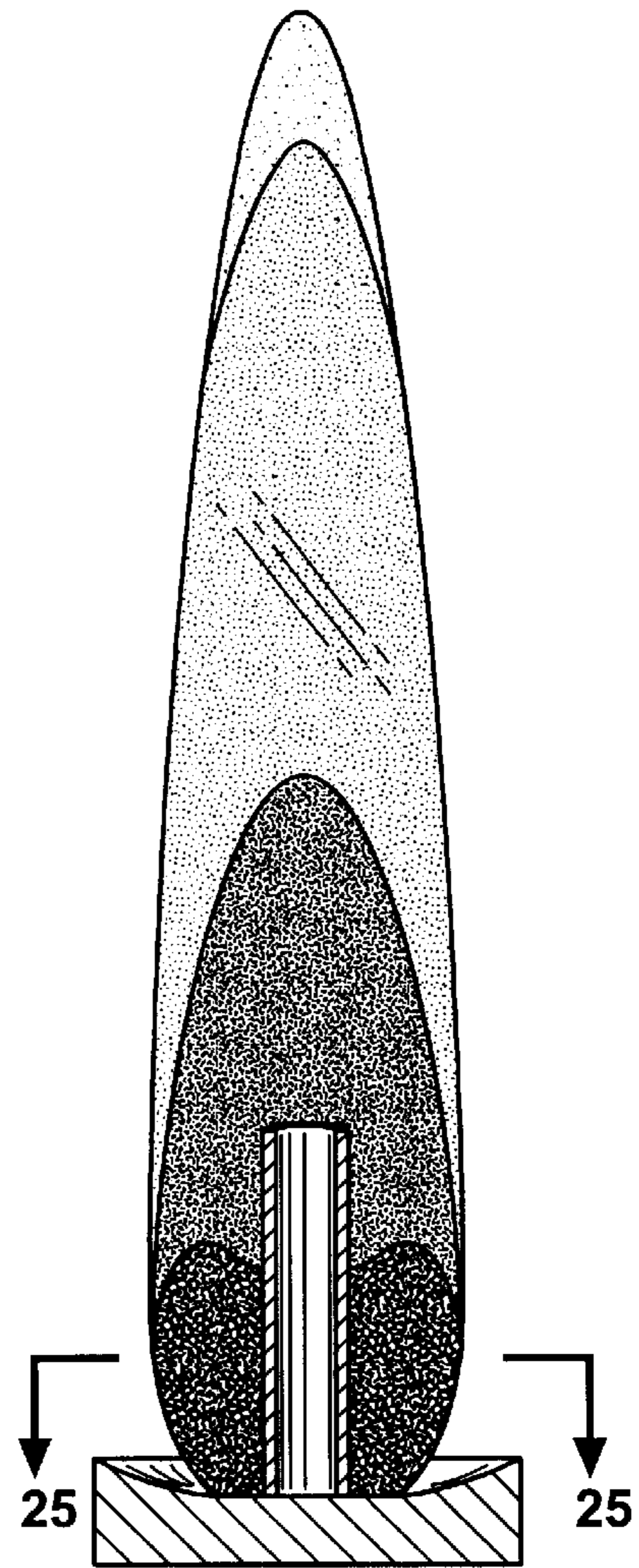
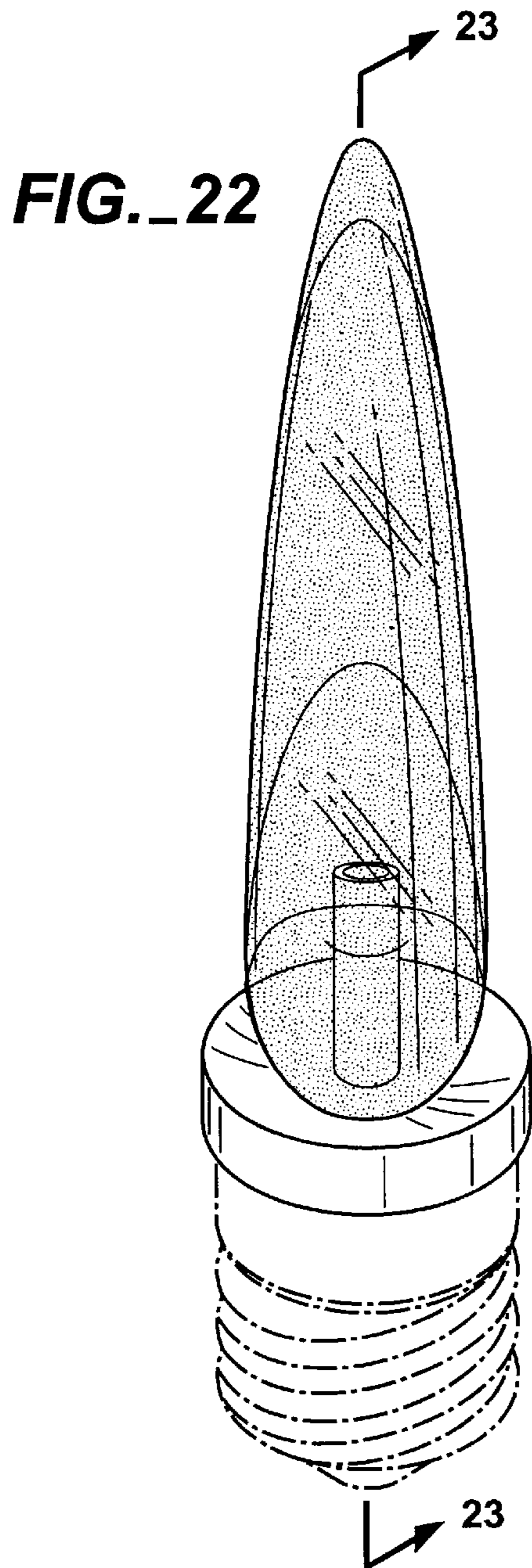


FIG._23

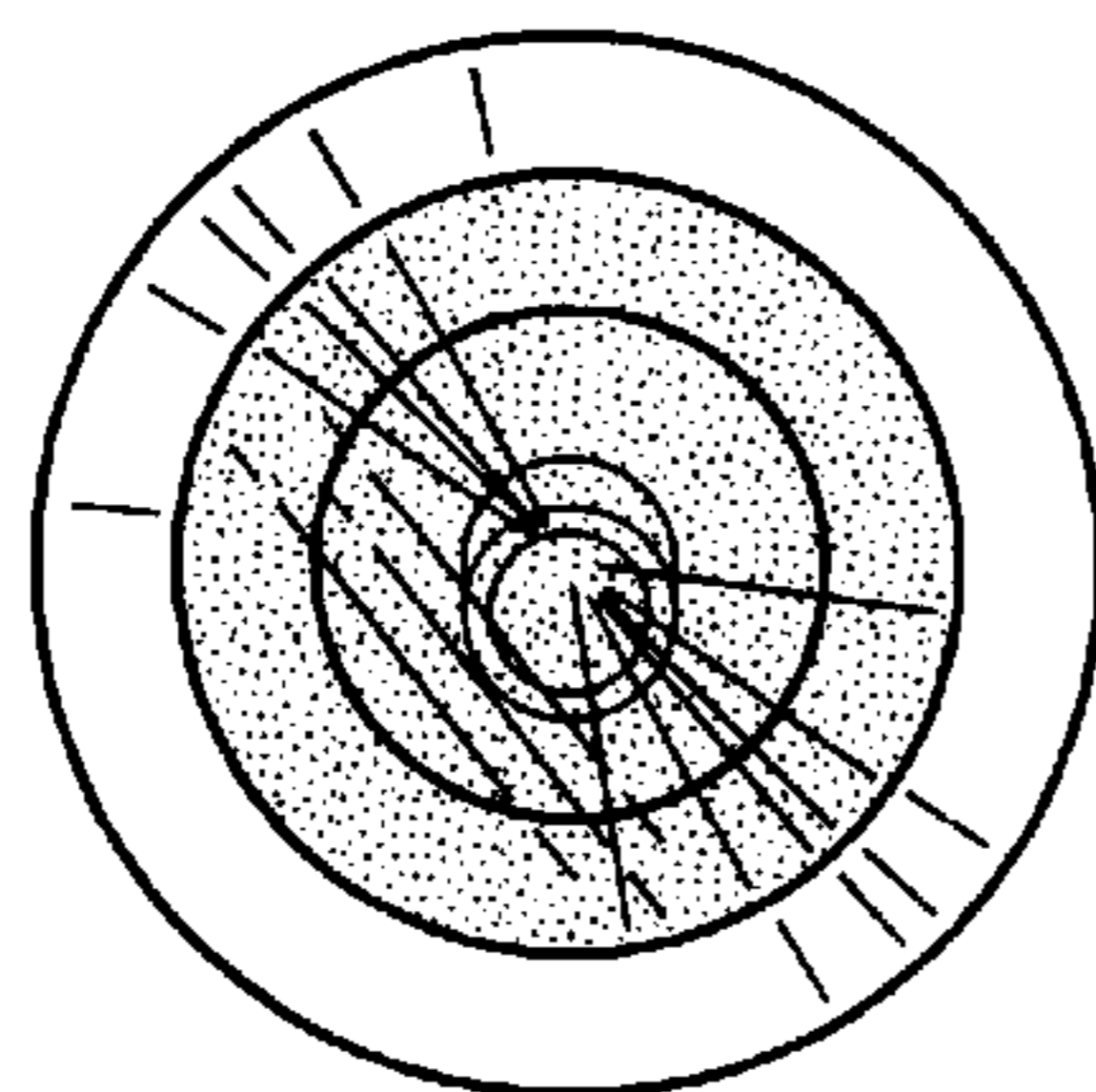


FIG._24

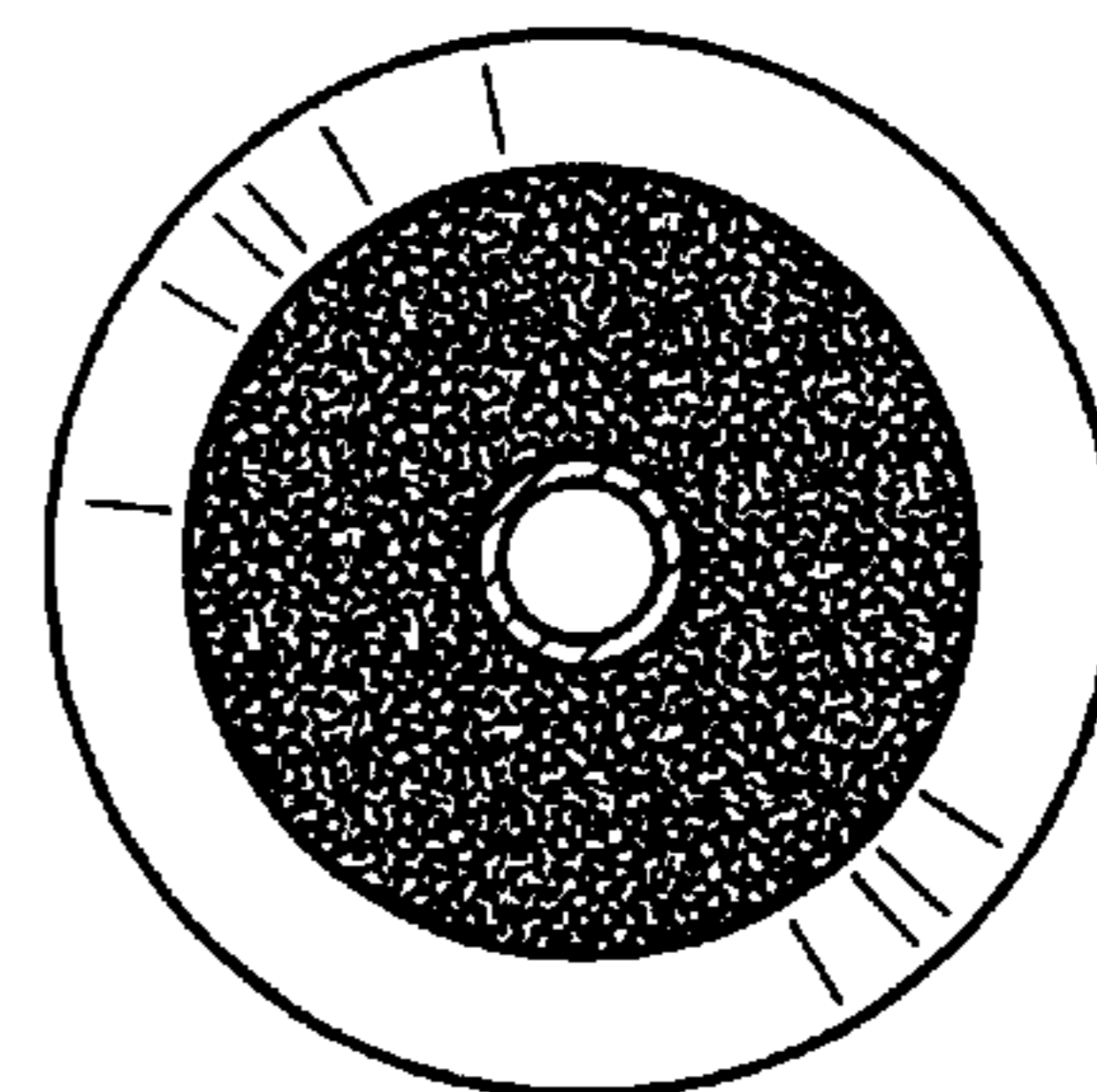


FIG._25