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

(10) **Patent No.:** **US D838,013 S**  
(45) **Date of Patent:** **\*\* Jan. 8, 2019**

(54) **GRADIENT PATTERNED LIGHT BULB**

7,832,917 B2 11/2010 Chien  
7,871,192 B2 1/2011 Chien  
8,128,274 B2 3/2012 Chien

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(Continued)

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**OTHER PUBLICATIONS**

AVSO; DIY decoration from bulbs—120 craft ideas for old light bulbs; Online Article; <https://www.ayso.org/interior-design-ideas/diy-decoration-from-bulbs-120-craft-ideas-for-old-light-bulbs>; 117 pp.

(Continued)

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*Primary Examiner* — Marcus A Jackson

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

(57) **CLAIM**

(21) Appl. No.: **29/627,125**

The ornamental design for a gradient patterned light bulb, as shown and described.

(22) Filed: **Nov. 22, 2017**

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **26-04**

(52) **U.S. Cl.**  
USPC ..... **D26/4**

(58) **Field of Classification Search**  
USPC ..... D26/1–4  
CPC ..... H01R 5/00; H01R 13/46; H01R 13/514;  
H01R 31/048; H01R 31/02; H01J 5/00;  
H01J 5/16; H01J 15/00; H01J 5/48; H01J  
5/50; H01J 19/54; F21V 5/00; F21V  
13/00; F21V 29/004  
See application file for complete search history.

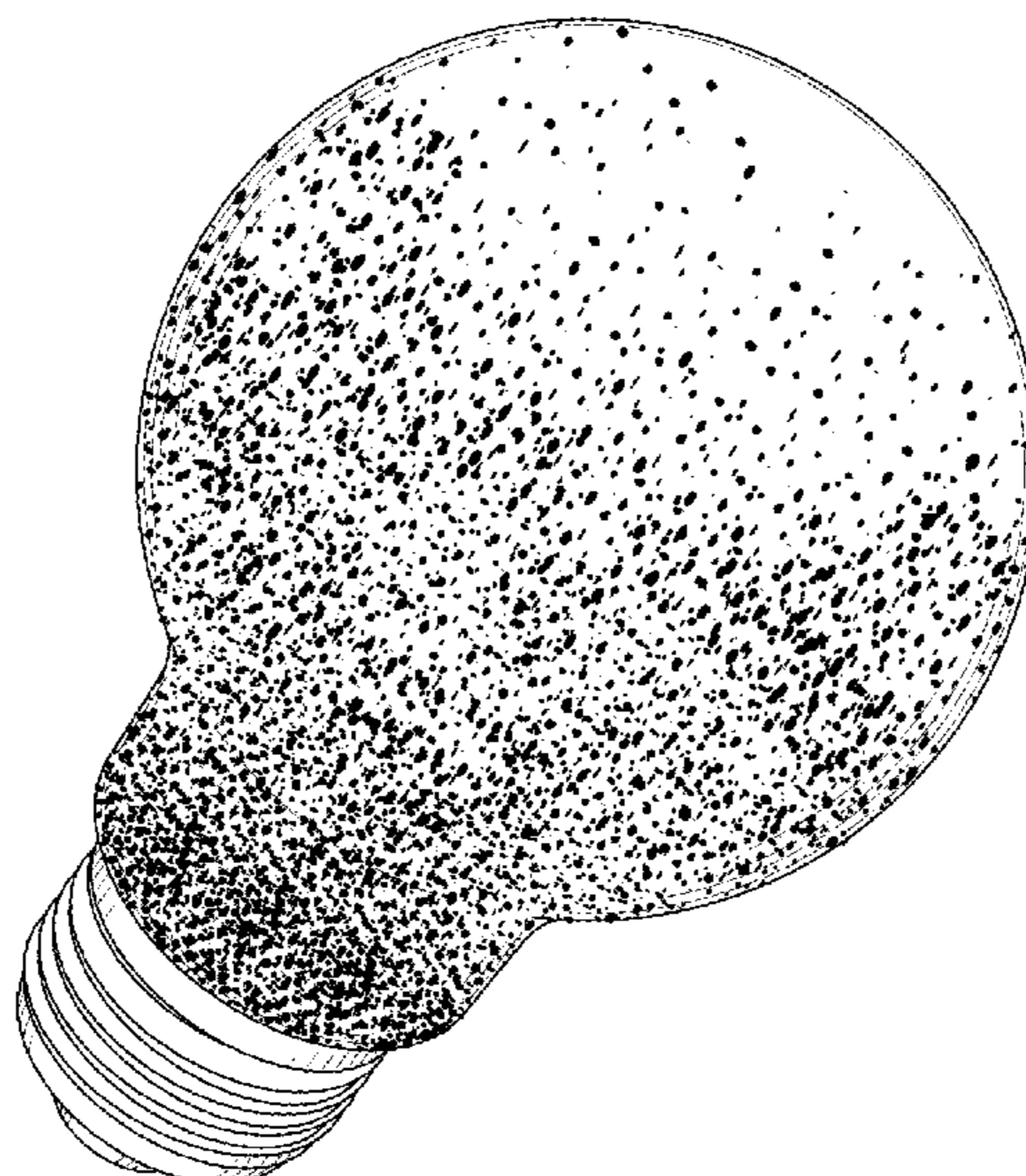
FIG. 1 is a perspective top view of a light bulb showing our new design, wherein the illustrated gradient represents a color fade from a first color to a second color.  
FIG. 2 is a perspective bottom view of the light bulb.  
FIG. 3 is a top plan view of the light bulb.  
FIG. 4 is a bottom plan view of the light bulb.  
FIG. 5 is a side elevational view of the light bulb.  
FIG. 6 is a side, cross-sectional view of the light bulb taken from the line 6-6 in FIG. 5.  
FIG. 7 is a side view of a minimally modified variation of the light bulb of FIG. 1.  
FIG. 8 is a side view of a minimally modified variation of the light bulb of FIG. 1.  
FIG. 9 is a side view of a minimally modified variation of the light bulb of FIG. 1.  
FIG. 10 is a side view of a minimally modified variation of the light bulb of FIG. 1; and,  
FIG. 11 is a side view of a minimally modified variation of the light bulb of FIG. 1.  
The broken lines in the drawings depict parts of the light bulb that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,538,323	A	11/1970	Ziegler	
D355,038	S *	1/1995	Ortiz	D26/2
D394,512	S *	5/1998	Vakil	D26/2
D422,099	S *	3/2000	Kracke	D26/2
D432,684	S *	10/2000	Yim	D26/2
D443,703	S *	6/2001	Sood	D26/2
D471,652	S *	3/2003	Kling	D26/2
6,558,022	B2	5/2003	Kawahara	
6,644,834	B2	11/2003	Christen	
6,733,155	B2	5/2004	Lee et al.	

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

8,372,478 B1 2/2013 Harris et al.  
 8,778,461 B1 7/2014 Harris et al.  
 8,786,169 B2 7/2014 Lenk  
 9,097,413 B2 8/2015 Chien

## OTHER PUBLICATIONS

Barn Light Electric Co.; Chrome bulbs provide a unique look while cutting down on glare!; Online Article; Aug. 12, 2010; <http://blog.barnlightelectric.com/chrome-light-bulbs-provide-a-unique-look-while-cutting-down-on-glare/>; 6 pp.

Exploratorium Teacher Institute; Colored shadows; Online Article; <https://www.exploratorium.edu/snacks/colored-shadows/>; 7 pp.

Davidson, Michael; How to paint glass light bulbs; Online Article; <https://www.hunker.com/12002449/how-to-paint-glass-light-bulbs7p=d>; 9 pp.

Renaud, Felicia Rae; MoodLights: Artistic hand painted light bulbs and solar lights; Online Shop; <https://www.etsy.com/shop/MoodLights>; 14 pp.

Frosch, Anna; DIY: Painted light bulbs; Online Article; Feb. 22, 2013; <http://ntdaily.com/diy-painted-light-bulbs/>; 3 pp.

Ryosuke Fukusada, Ledon Lamp GMBH; Wooden light bulb; Online Article; 2009; <https://ryosukefukusada.com/en/projects/wooden-light-bulb/>; 4 pp.

GE; 25-watt incandescent A19 stained glass light bulb; Online Shop; <https://www.homedepot.com/p/GE-25-Watt-Incandescent-A19-Stained-Glass-Light-Bulb-25A-SG-CD-PQ1-5/202217543>; 5 pp.

Renaud, Felicia Rae; Clouds Painted MoodLight Bulb/Painted Light Bulb/Cloud Light Bulb/Night Light/Cloud Baby Shower/Baby Cloud Light/Nursery Light/Lamps/Cloud; Online Shop; [https://www.etsy.com/listing/92138506/clouds-painted-moodlight-bulbpainted?ref=shop\\_home\\_feat\\_1](https://www.etsy.com/listing/92138506/clouds-painted-moodlight-bulbpainted?ref=shop_home_feat_1); 5 pp.

Hydro-Dip; Licensed Water Transfer Printing Film: Grey Marble; Online Shop; [http://www.hydrodip.com/water\\_transfer\\_printing\\_films/#Stone](http://www.hydrodip.com/water_transfer_printing_films/#Stone); 19 pp.

Hydro-Dip; Water Transfer Printing Films for Sale; Online Shop; [http://www.hydrodip.com/shop/water\\_transfer\\_printing\\_film\\_for\\_sale/?ProductID=9146](http://www.hydrodip.com/shop/water_transfer_printing_film_for_sale/?ProductID=9146); 2 pp.

Kansas Hydrographics; Gold Metal Brush; Online Shop; <https://kansashydrographics.com/collections/stones-metals/products/gold-metal-brush>; 4 pp.

TWN Industries, Inc.; WTP-597 Stain Glass; Online Shop; <https://watertransferprinting.com/shop/hydrographic-film/designer/wtp-597-stain-glass/>; 5 pp.

Hydro-Dip; Licensed Water Transfer Printing Film: Flower Blue; Online Shop; [http://www.hydrodip.com/water\\_transfer\\_printing\\_films/#Designer](http://www.hydrodip.com/water_transfer_printing_films/#Designer); 19 pp.

Vortexdipkit; Stellar Stars; Online Shop; <http://infectedhydro.com/product/stellar-stars/>; 5 pp.

Kansas Hydrographics; Black Zebra; Online Shop; <https://kansashydrographics.com/collections/animal/products/black-zebra>; 3 pp.

Kansas Hydrographics; Sticky Icky; Online Shop; <https://kansashydrographics.com/products/sticky-icky>; 3 pp.

Kansas Hydrographics; Oil Slick; Online Shop; <https://kansashydrographics.com/collections/abstract/products/oil-slick>; 4 pp.

Kansas Hydrographics; Chevron; Online Shop; <https://kansashydrographics.com/collections/abstract/products/chevron>; 4 pp.

Kansas Hydrographics; Clouds; Online Shop; <https://kansashydrographics.com/collections/abstract/products/clouds>; 4 pp.

Kansas Hydrographics; Grey Camo; Online Shop; <https://kansashydrographics.com/collections/camo/products/grey-camo>; 4 pp.

Kansas Hydrographics; Black & Red Polka Dots; Online Shop; <https://kansashydrographics.com/products/black-red-polka-dots>; 3 pp.

Kansas Hydrographics; Light Woodgrain; Online Shop; <https://kansashydrographics.com/collections/wood/products/light-woodgrain>; 3 pp.

\* cited by examiner

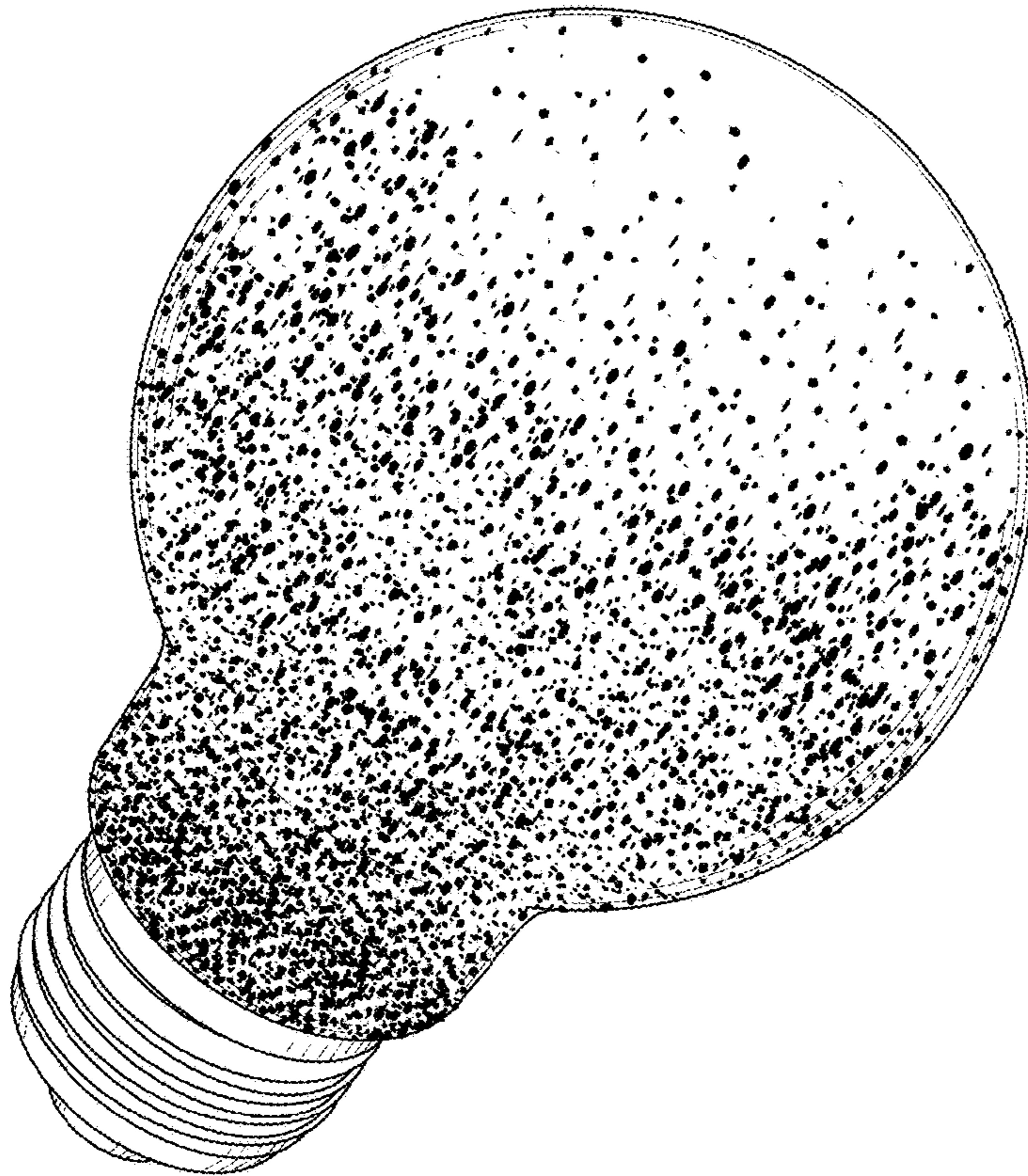


FIG. 1

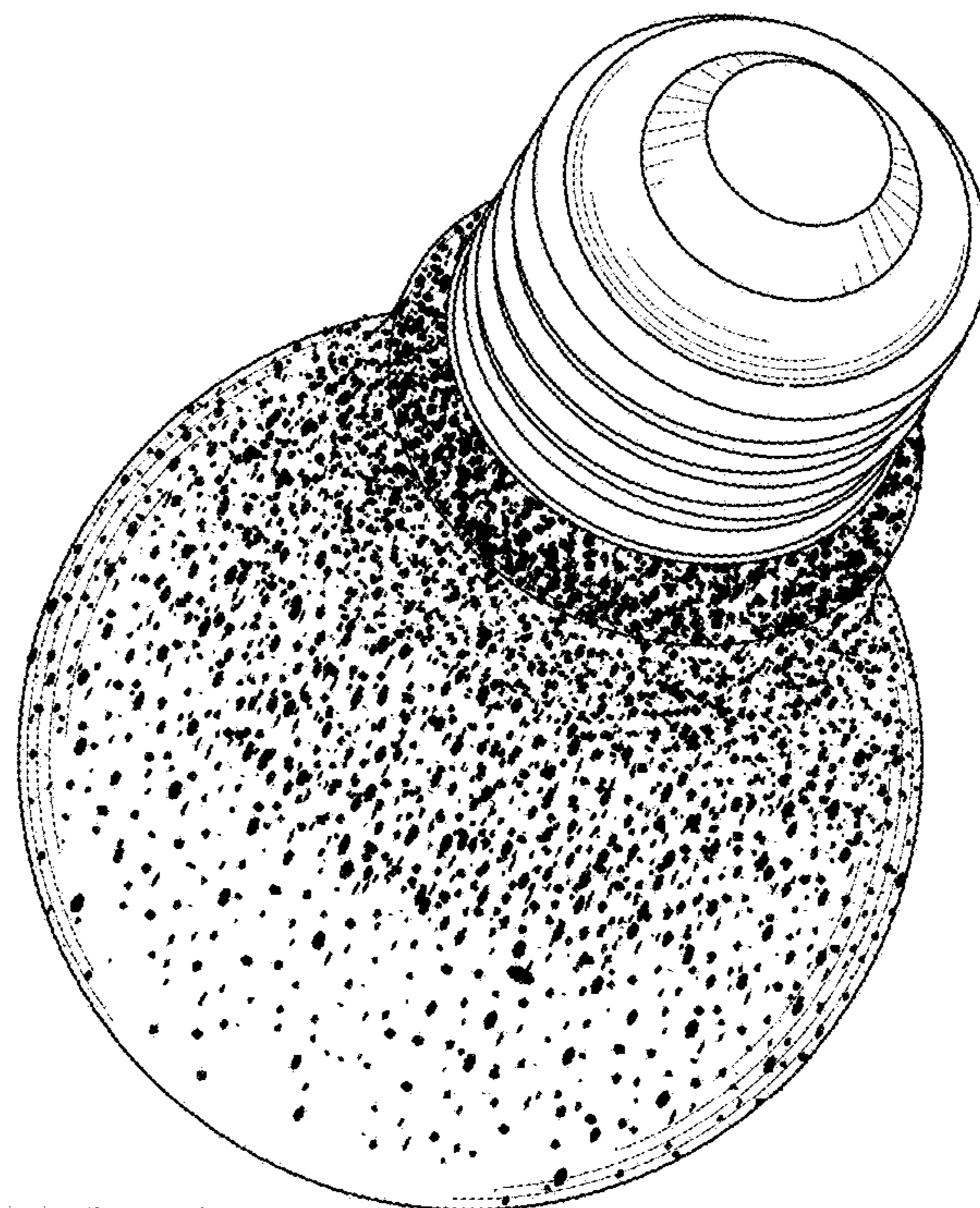


FIG. 2

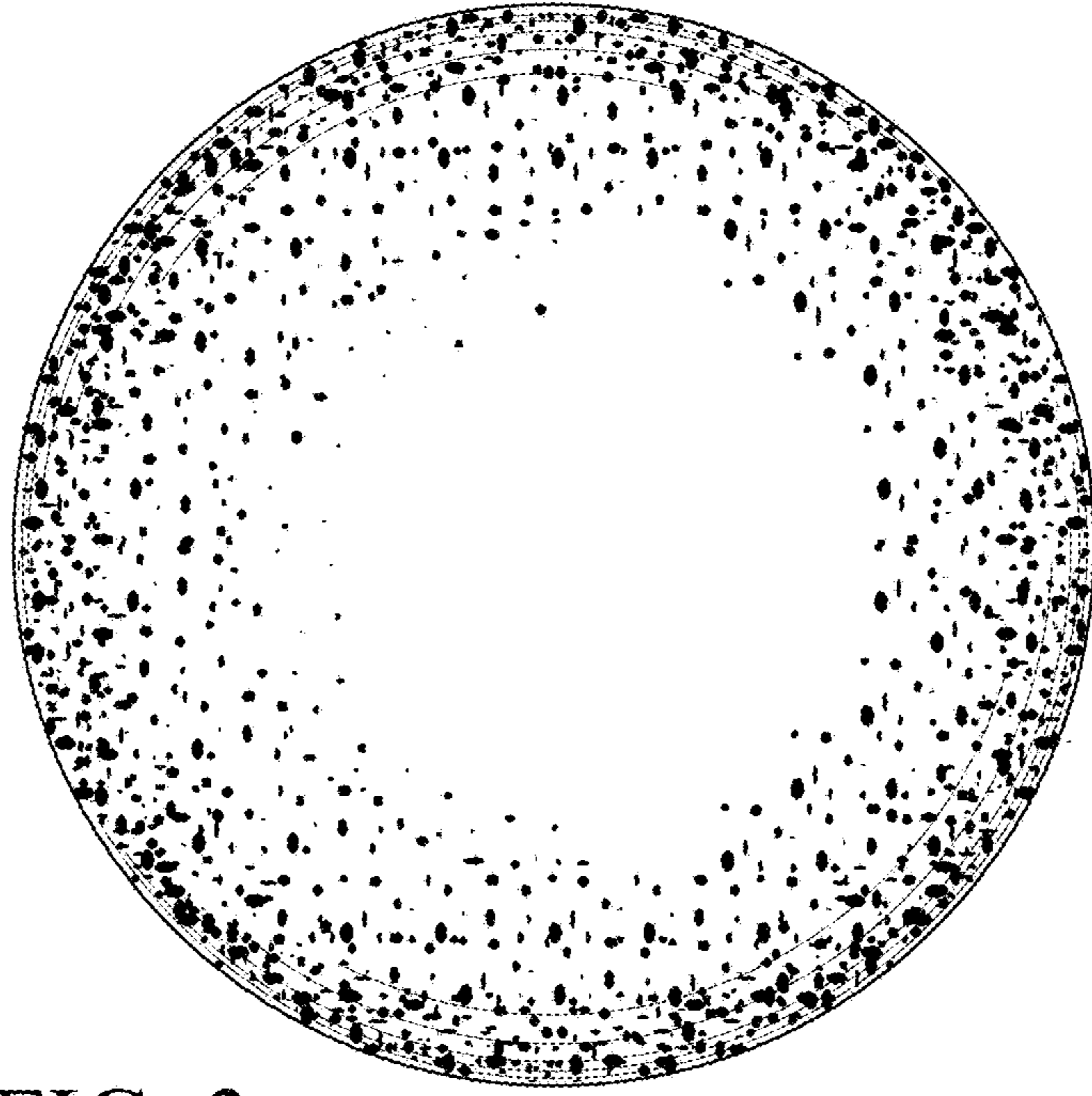


FIG. 3

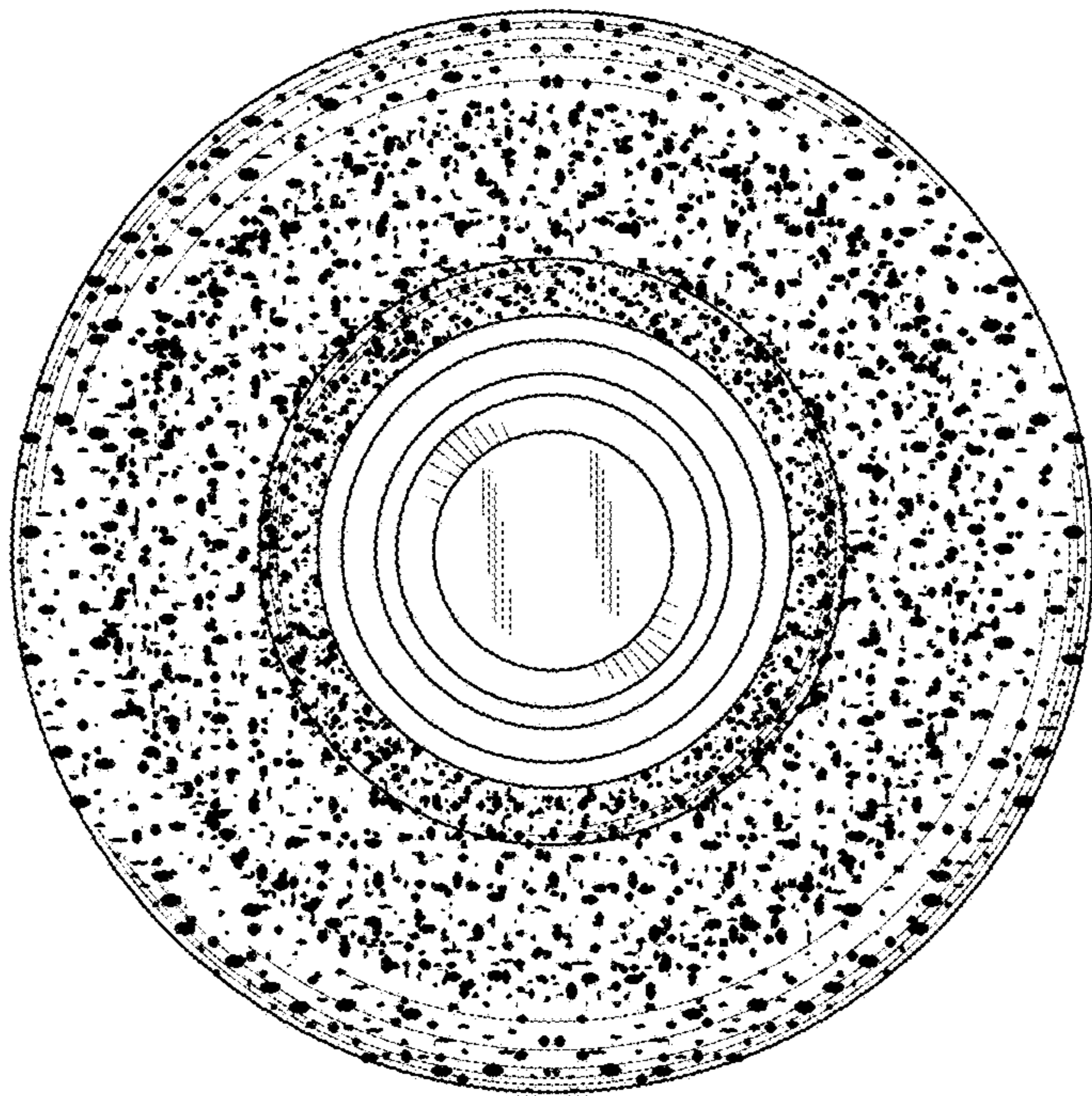


FIG. 4

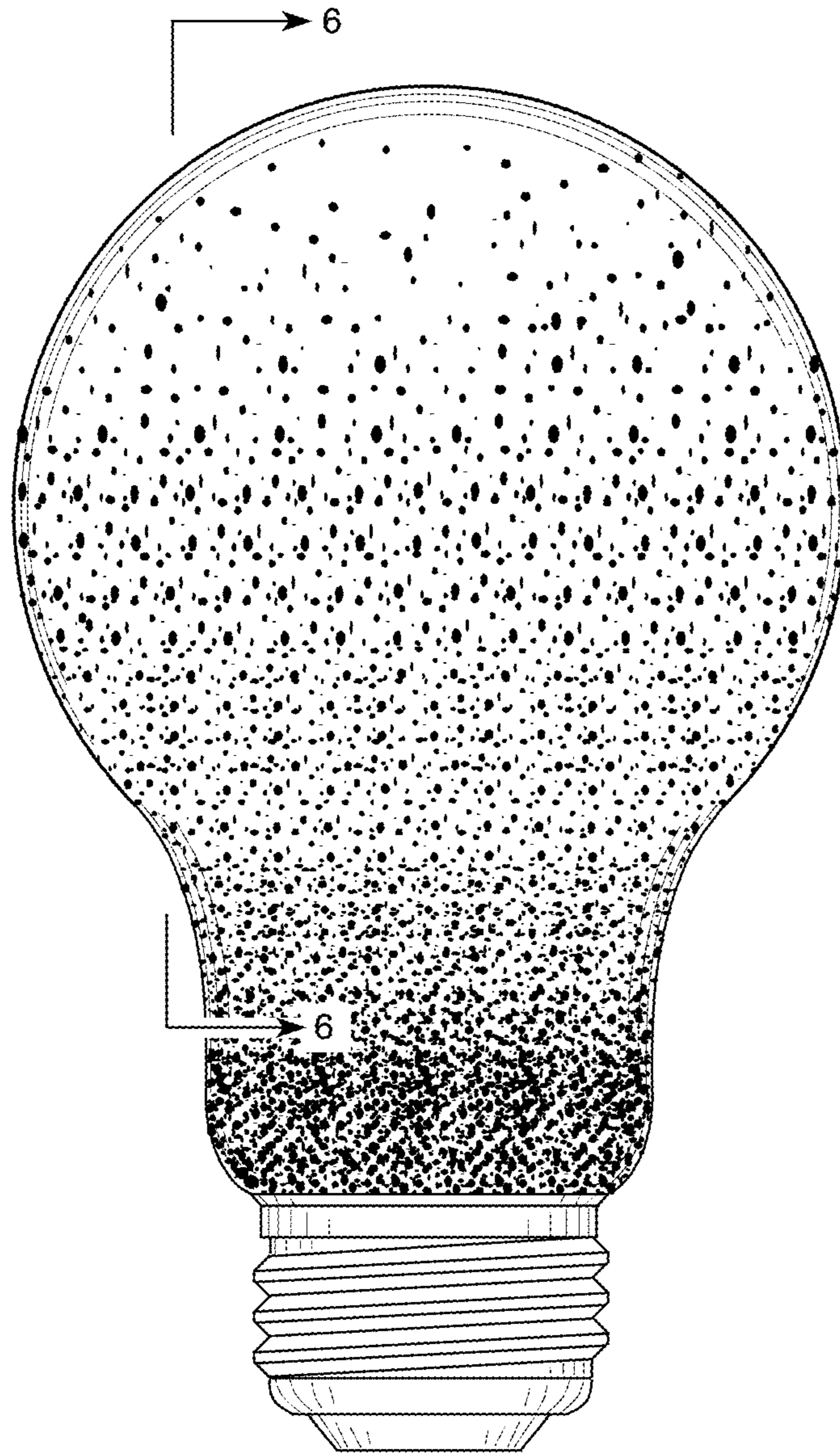


FIG. 5

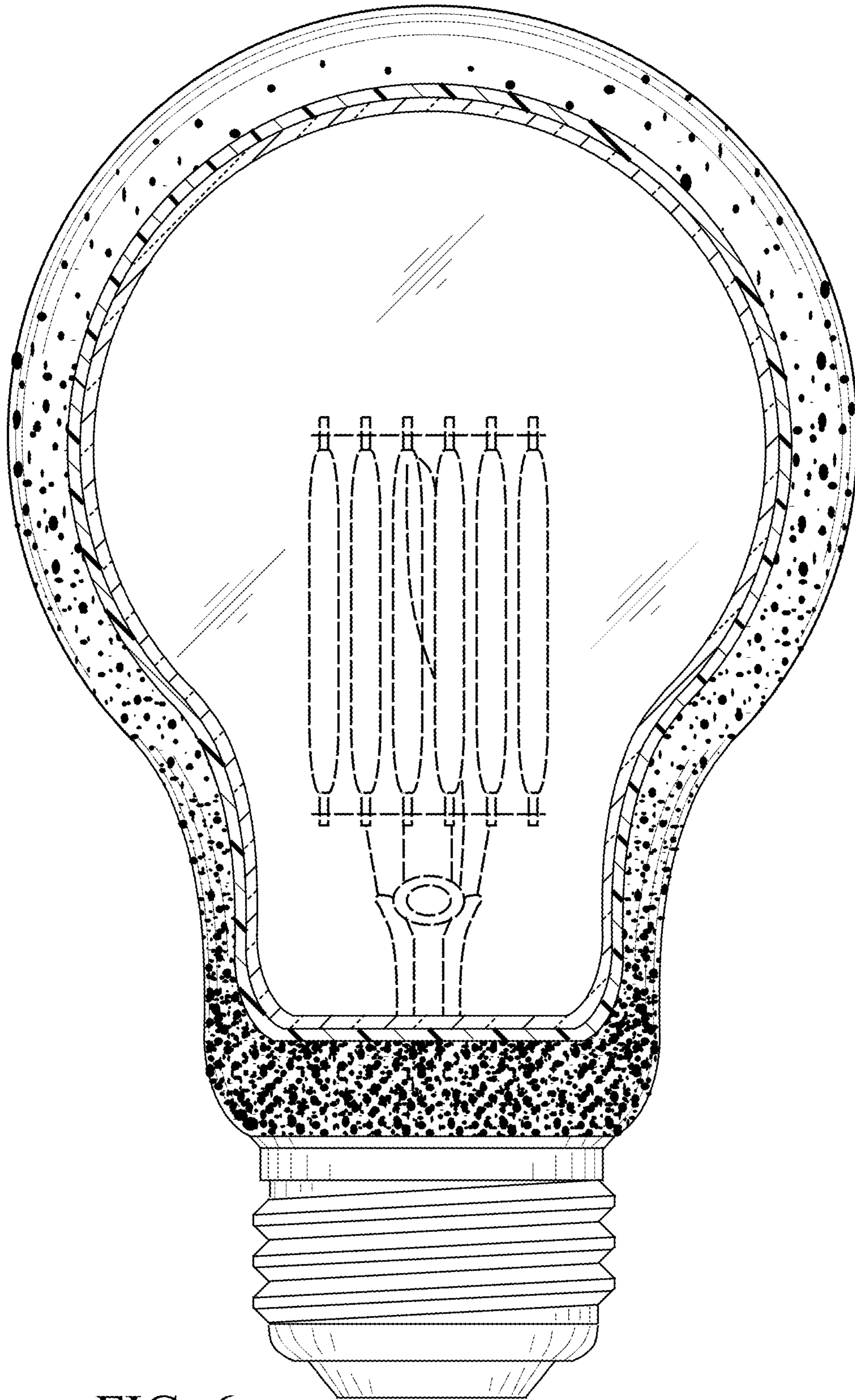


FIG. 6

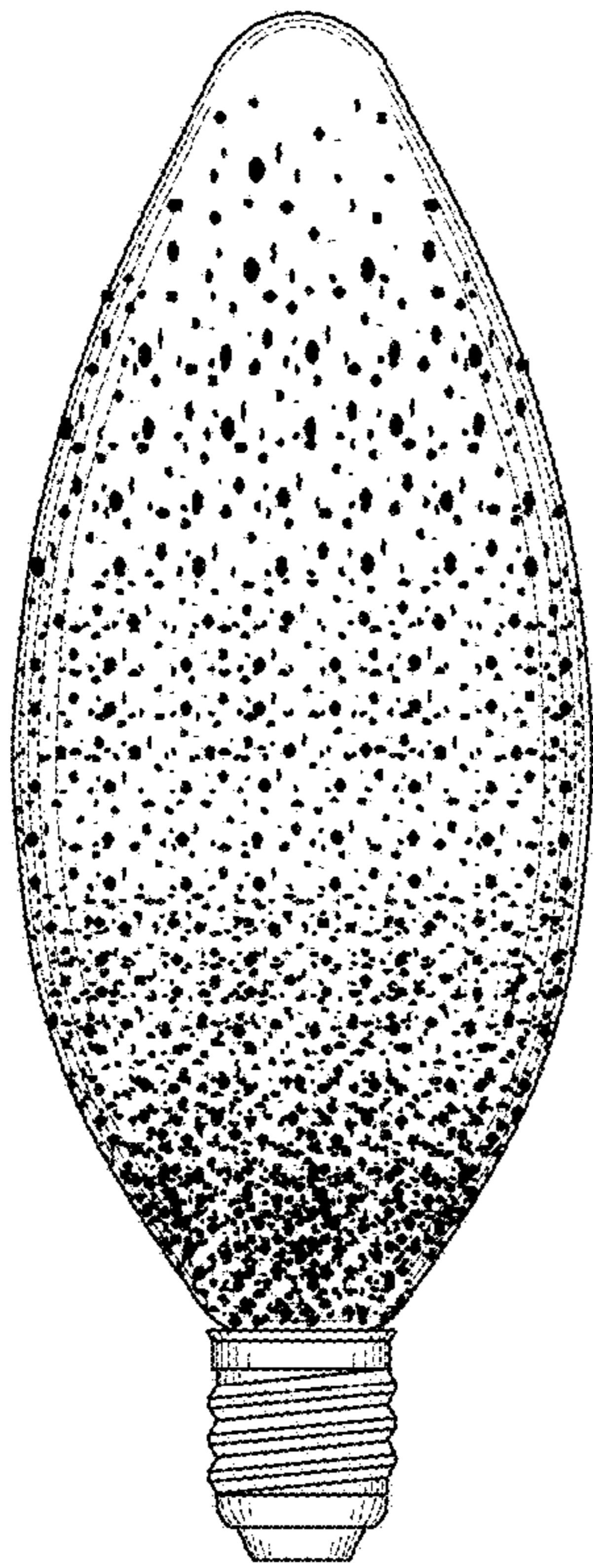


FIG. 7

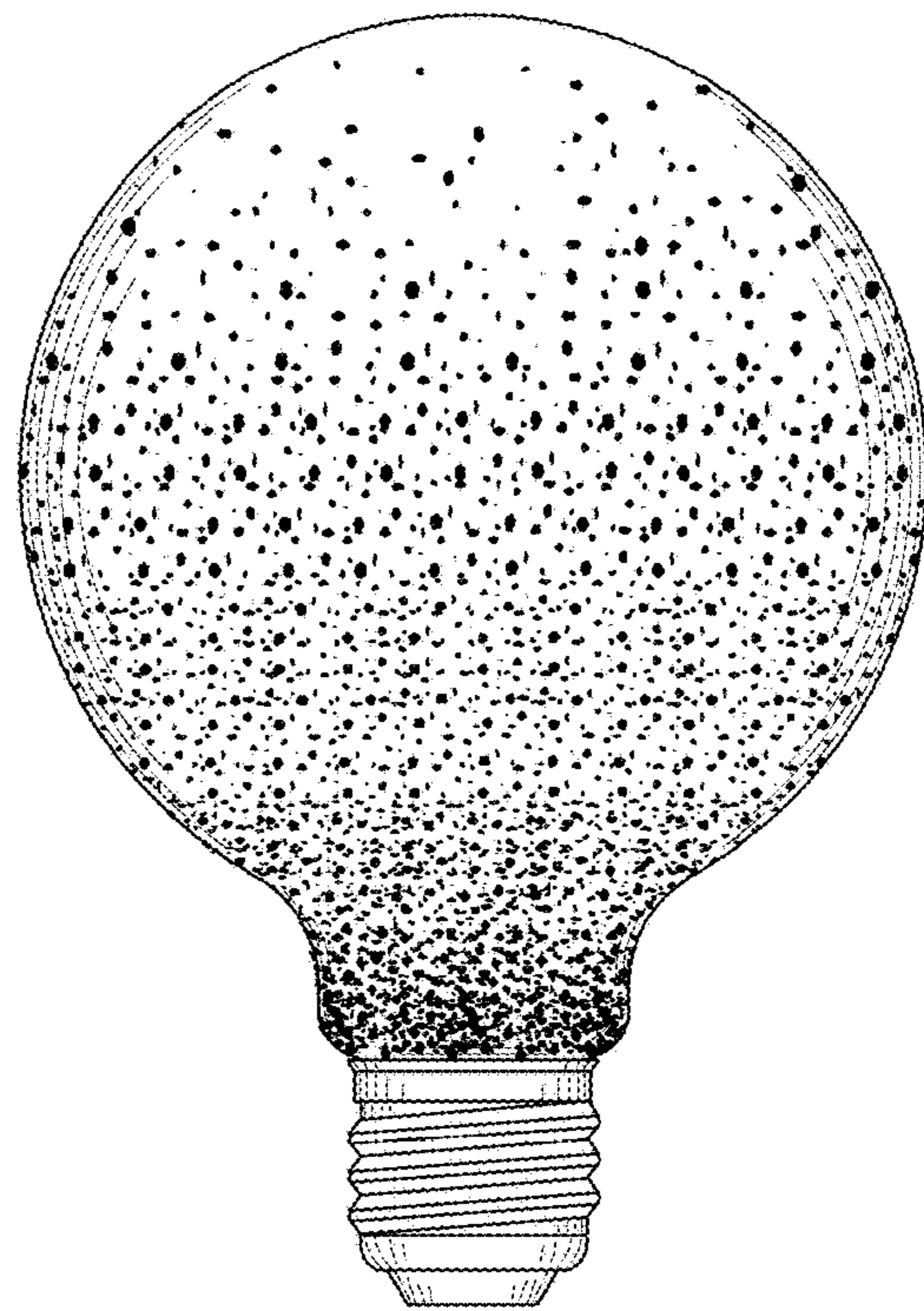


FIG. 8

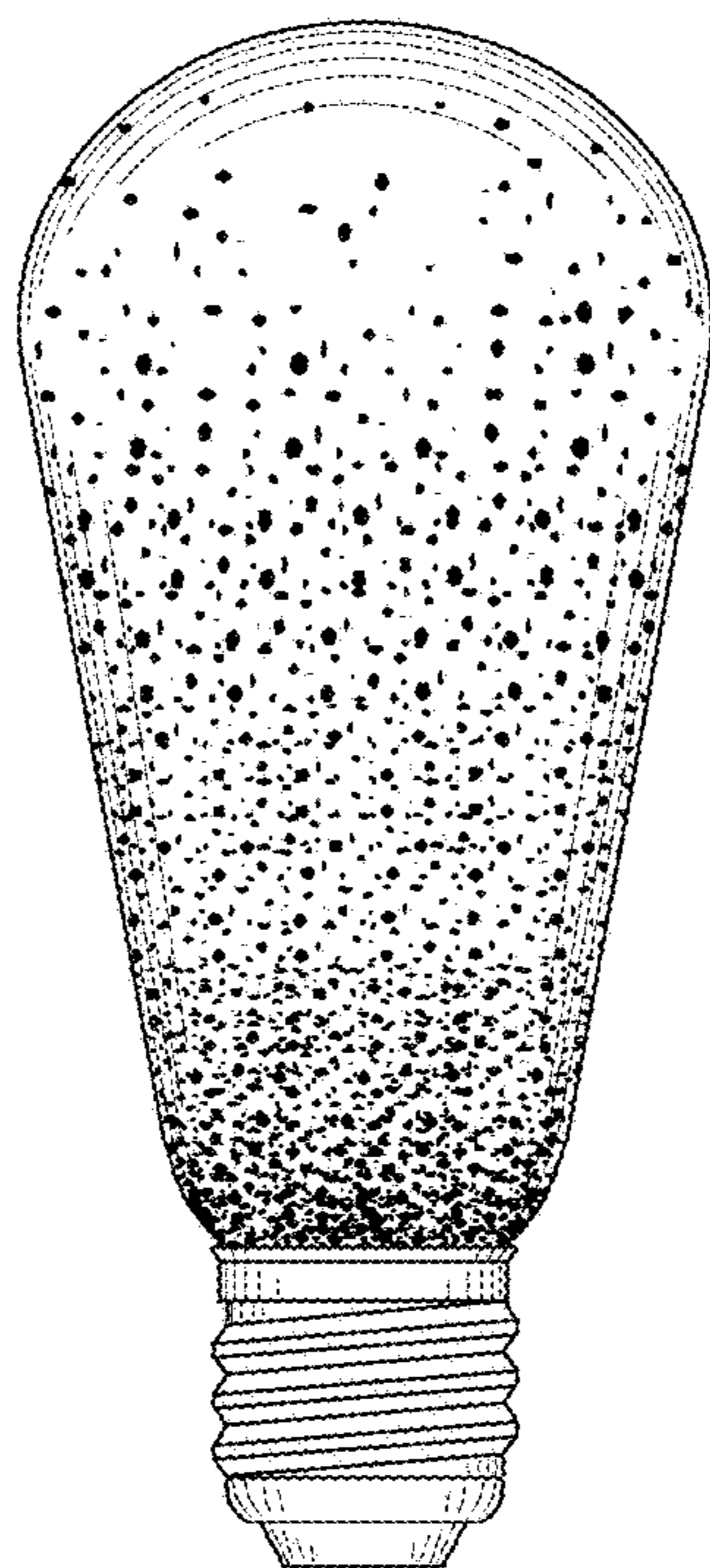


FIG. 9

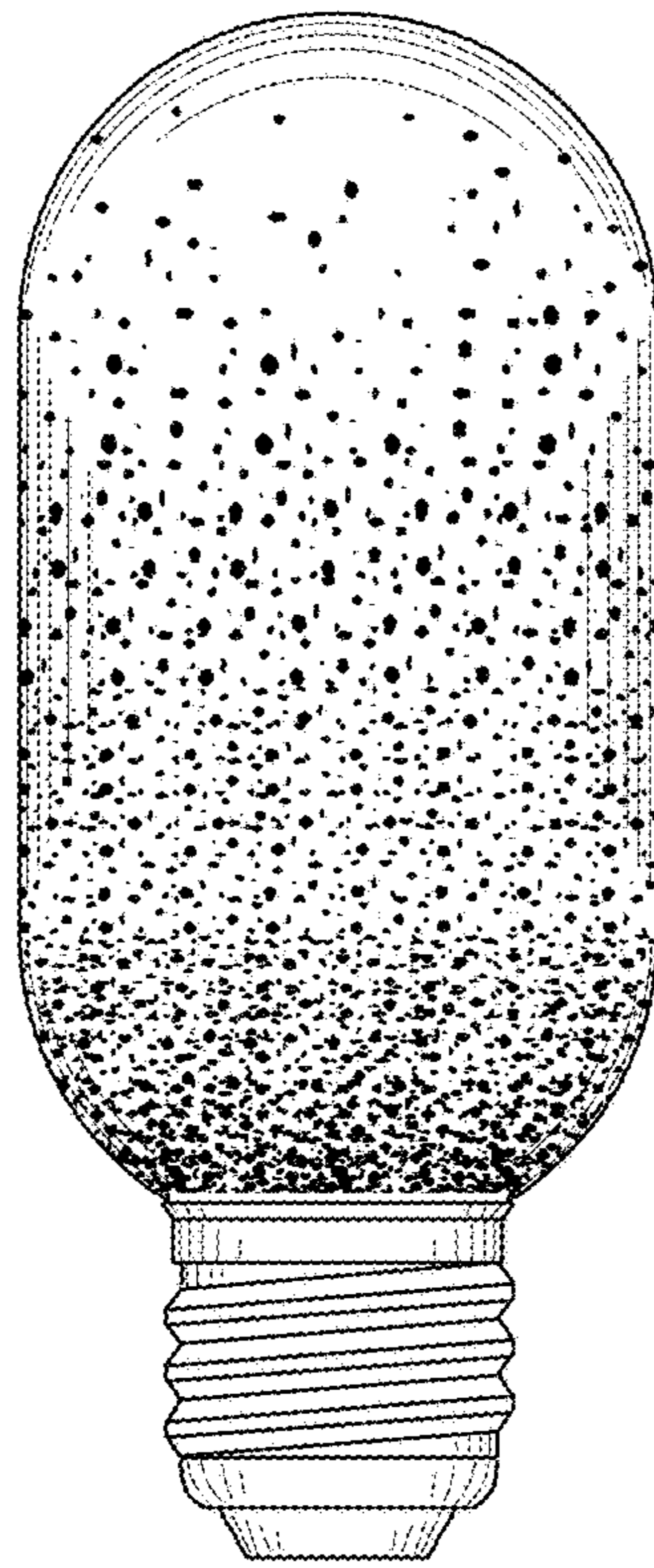


FIG. 10

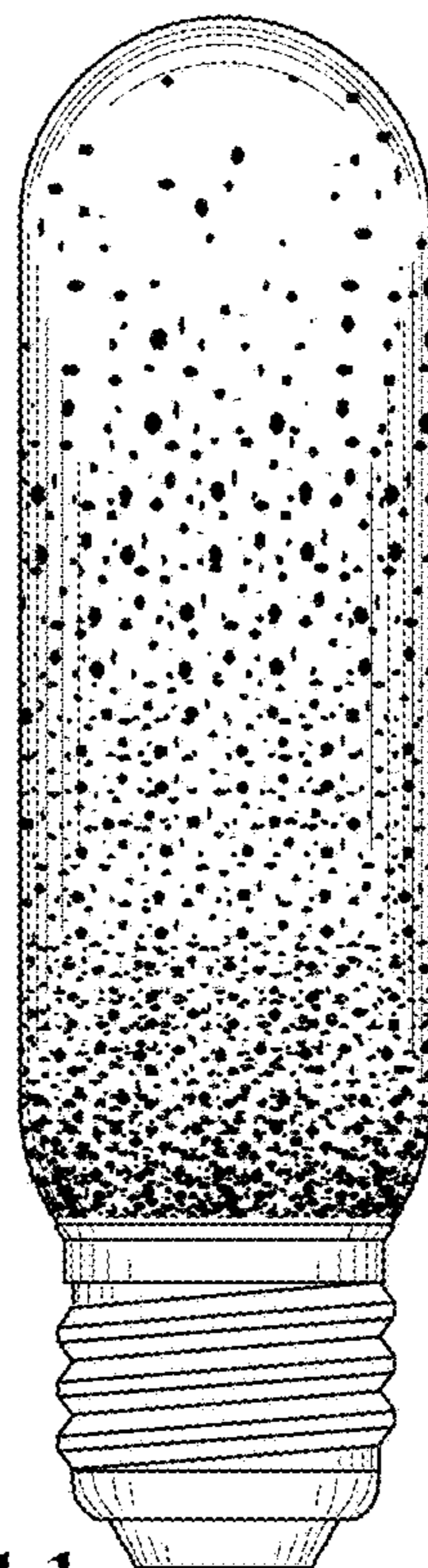


FIG. 11