



US00D771303S

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

(10) **Patent No.:** **US D771,303 S**

(45) **Date of Patent:** **\*\* Nov. 8, 2016**

(54) **ILLUMINATION DIFFUSER**

(71) Applicant: **Big Trike Inc.**, Lebanon, NH (US)

(72) Inventors: **Elizabeth Ross**, Windsor, VT (US);  
**David Westby**, Windsor, VT (US)

(73) Assignee: **BIG TRIKE INC.**, Lebanon, NH (US)

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

(21) Appl. No.: **29/541,420**

(22) Filed: **Oct. 2, 2015**

(51) **LOC (10) Cl.** ..... **26-99**

(52) **U.S. Cl.**  
USPC ..... **D26/118**

(58) **Field of Classification Search**

USPC ..... D26/2, 28, 60, 72, 89, 104, 113, 118,  
D26/119, 120, 122, 124, 128, 138, 142, 143,  
D26/145; D13/179, 180, 102, 103, 107, 108  
CPC .... F41C 27/00; F41C 33/0254; G02B 5/045;  
G02B 5/189; F21S 8/00; F21S 8/03; F21S  
8/026; F21S 8/02; F21S 8/003; F21S 8/043;  
F21S 8/06; F21S 8/04; F21V 7/005; F21V  
15/01; F21V 15/04; F21V 25/00; F21V 3/02;  
F21V 1/00; F21V 21/04; F21V 29/006;  
G02F 2001/133607; F21Y 2103/00; F21Y  
2101/02; H01L 2224/48137; F21K 9/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,020,557 A \* 3/1912 Hunter ..... A47F 3/005  
312/107  
1,406,645 A 2/1922 Heany  
D65,124 S \* 7/1924 Look ..... D7/308  
1,535,408 A \* 4/1925 Fricke ..... G09F 27/00  
362/812  
1,545,711 A 7/1925 Townsend  
1,730,632 A \* 10/1929 Shoenberg ..... G09F 13/00  
362/231  
1,803,571 A \* 5/1931 Ulman ..... A01K 63/06  
119/267

D96,763 S \* 9/1935 Kennedy ..... D26/104  
2,063,504 A \* 12/1936 Horwitt ..... F21V 1/00  
362/320  
2,075,364 A \* 3/1937 Smith ..... F21L 14/00  
200/51.02  
2,217,877 A 10/1940 Petry  
2,551,029 A 5/1951 MacKay  
2,551,954 A 5/1951 Lehman  
3,009,053 A 11/1961 Shaw  
3,059,373 A 10/1962 Gardner  
3,106,318 A \* 10/1963 Cook ..... B67B 7/26  
222/484  
3,109,252 A \* 11/1963 Schellenberg ..... B65D 81/36  
229/103  
D204,899 S \* 5/1966 Currey ..... D26/105  
3,358,133 A 12/1967 Thoman et al.

(Continued)

**OTHER PUBLICATIONS**

LED Cube Night Light, image post date 2000, site visited Dec. 10,  
2015, (online), <<http://www.instructables.com/id/LED-Cube-Night-Light/>>.\*

(Continued)

*Primary Examiner* — Kevin Rudzinski  
*Assistant Examiner* — Sean D Lough  
(74) *Attorney, Agent, or Firm* — Dorsey & Whitney LLP

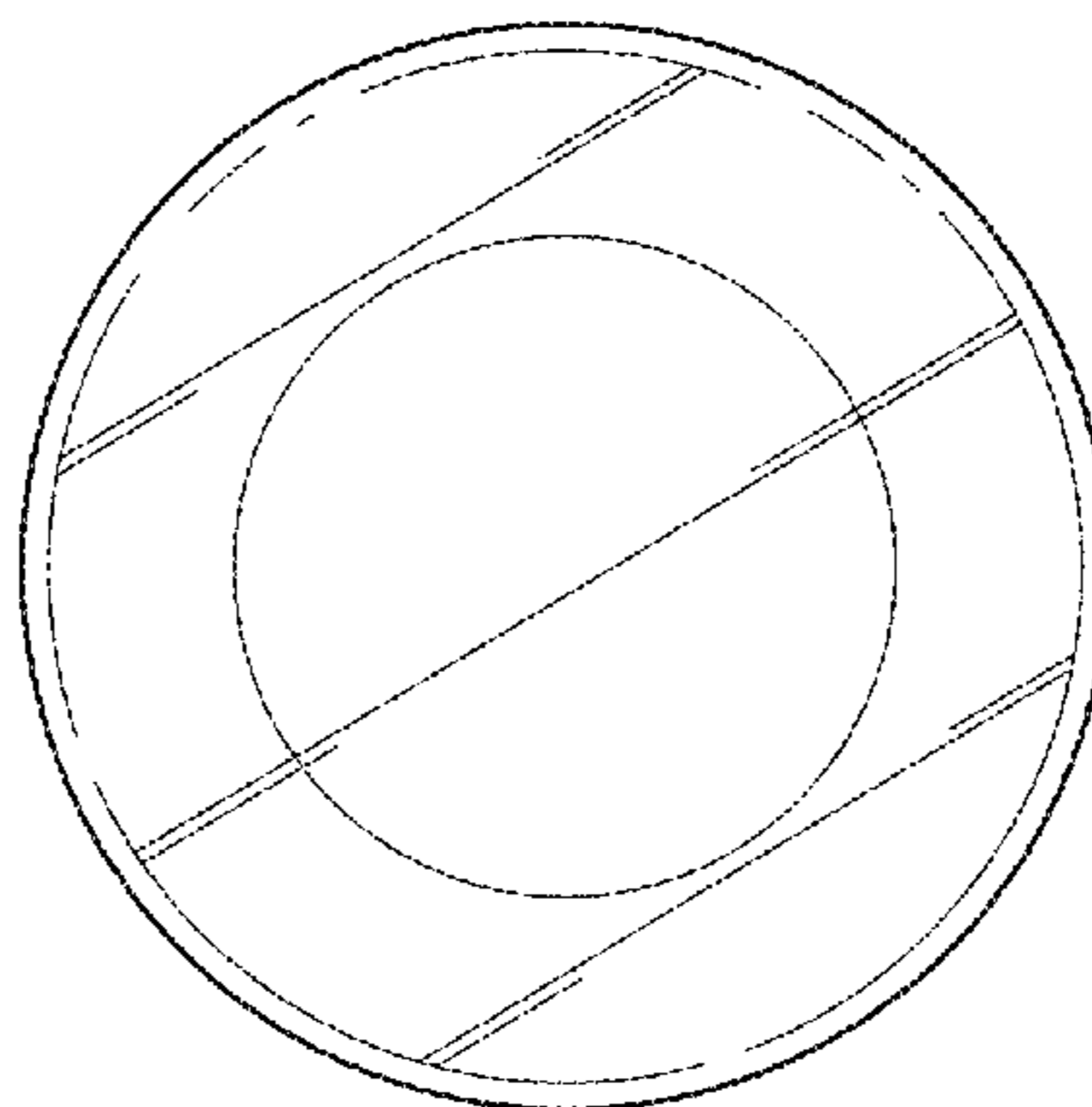
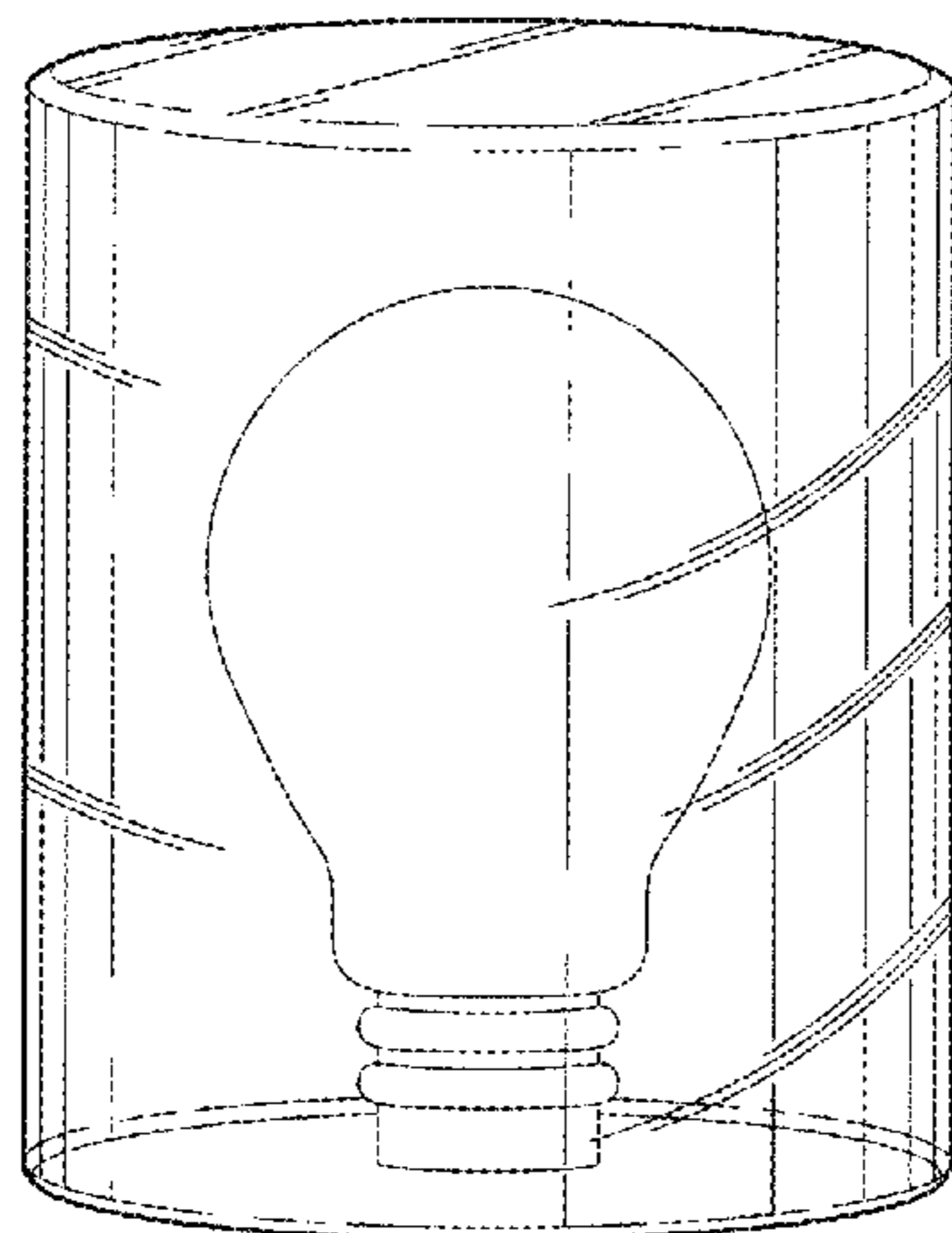
(57) **CLAIM**

The ornamental design for an illumination diffuser, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an illumination diffuser;  
FIG. 2 is a front side elevation view thereof with the rear  
side elevation view being a mirror image of the front side  
elevation view;  
FIG. 3 is a left side elevation view thereof with the right side  
elevation view being a mirror image of the left side elevation  
view;  
FIG. 4 is a top plan view thereof; and,  
FIG. 5 is a bottom plan view thereof.

**1 Claim, 2 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

D656,666 S \* 3/2012 McGregor ..... D26/154  
 8,162,140 B2 \* 4/2012 Hansen ..... A61B 10/0096  
 206/438  
 D659,281 S \* 5/2012 Patkus ..... D26/137  
 D660,492 S \* 5/2012 Williams ..... D26/68  
 D661,009 S 5/2012 Bennett et al.  
 D661,832 S \* 6/2012 Williams ..... D26/68  
 D663,471 S 7/2012 Bennett et al.  
 D664,277 S \* 7/2012 Reo ..... D26/68  
 D664,471 S \* 7/2012 Fernandez ..... D11/131  
 D669,289 S \* 10/2012 Rogers ..... D6/552  
 D670,646 S \* 11/2012 Canova ..... D13/104  
 D674,129 S 1/2013 Johnston  
 8,360,589 B2 \* 1/2013 Friedson ..... F21K 2/06  
 362/101  
 8,382,309 B1 \* 2/2013 Johnston ..... A45C 15/06  
 362/156  
 D689,180 S 9/2013 Furner  
 D713,286 S \* 9/2014 Malaspina ..... D11/157  
 D713,819 S 9/2014 Millen  
 8,833,954 B2 \* 9/2014 Griffin ..... F21L 4/00  
 362/34  
 8,841,864 B2 \* 9/2014 Maxik ..... H05B 33/0863  
 315/294  
 8,853,712 B2 \* 10/2014 Hussell ..... F21V 3/00  
 257/80  
 D717,973 S \* 11/2014 Sherman ..... D26/2  
 D720,492 S \* 12/2014 Gatchel ..... D26/104  
 8,915,607 B2 \* 12/2014 Yang ..... F21V 31/04  
 362/101  
 D721,446 S 1/2015 Carroll et al.  
 8,931,192 B2 \* 1/2015 Acworth ..... F21S 6/002  
 362/351  
 D723,766 S \* 3/2015 Kamakura ..... D1/127  
 D725,047 S \* 3/2015 Wai ..... D13/158  
 D728,089 S 4/2015 Crisa'  
 D728,836 S \* 5/2015 Metlen ..... D26/41  
 D729,739 S 5/2015 Paolo  
 9,028,113 B1 5/2015 Giliberti  
 D731,211 S \* 6/2015 Denby ..... D6/672  
 D733,279 S 6/2015 Furner  
 D739,054 S \* 9/2015 Carroll ..... D26/2  
 D739,978 S \* 9/2015 Oliveras ..... D26/118  
 D742,593 S \* 11/2015 Corey ..... D28/83  
 D743,613 S \* 11/2015 Bonadonna ..... D26/105  
 9,194,563 B2 \* 11/2015 Snyder ..... F21S 9/037  
 9,222,655 B2 \* 12/2015 Radermacher ..... F21S 2/005  
 9,234,635 B2 \* 1/2016 Kwisthout ..... F21K 9/52

2002/0080604 A1 \* 6/2002 Niermann ..... F21S 6/00  
 362/173  
 2002/0174578 A1 11/2002 Ross  
 2003/0057809 A1 \* 3/2003 House, II ..... A47F 3/005  
 312/114  
 2004/0094437 A1 5/2004 Dailey  
 2005/0168114 A1 8/2005 Zinn  
 2008/0273319 A1 \* 11/2008 VanderSchuit .... A47G 19/2222  
 362/101  
 2009/0212698 A1 \* 8/2009 Bailey ..... F21K 9/52  
 313/512  
 2009/0251882 A1 \* 10/2009 Ratcliffe ..... F21K 9/135  
 362/84  
 2011/0103053 A1 \* 5/2011 Chen ..... F21V 5/002  
 362/235  
 2012/0257395 A1 \* 10/2012 Cotzias ..... F21V 17/06  
 362/351  
 2013/0070446 A1 \* 3/2013 Chen ..... F21L 4/02  
 362/183  
 2013/0128567 A1 \* 5/2013 Lee ..... F21K 9/175  
 362/217.02  
 2014/0000139 A1 \* 1/2014 Wieland ..... A47G 1/0616  
 40/715  
 2016/0076716 A1 \* 3/2016 Ho ..... F21S 10/002  
 362/101

OTHER PUBLICATIONS

Night Light Glow Brick—TinEye, image post date Feb. 7, 2008, site visited Dec. 10, 2015, (online), <<https://www.tineye.com/search/f2f68ac8af9326b21b541ceb1f757e57e096fcb6/>>.\*  
 LED Candle Light Lamp—TinEye, image post date Nov. 26, 2014, site visited Dec. 10, 2015, (online), <<https://www.tineye.com/search/4ce308def8cdf5da3e0b8850f872ba738daf258/?pluginver=>>>.\*  
 Night Light Glow Brick, image post date Oct. 30, 2009, site visited Mar. 27, 2016, (online), <[http://inventorspot.com/articles/glowinthedark\\_glow\\_bricks\\_30846](http://inventorspot.com/articles/glowinthedark_glow_bricks_30846)>.\*  
 LED Candle Light, image post date 2014, site visited Apr. 11, 2016, (online), <<http://jmtty.jp/kanagawa/sale-fur/article-ymnl>>.\*  
 LED Candle Light You Can Actually Blow Out, image post date May 5, 2012, site visited Apr. 11, 2016, (online), <<http://inhabitat.com/product-review-we-test-out-the-led-candle-light-you-can-actually-blow-out/>>.\*  
 Standard Light Bulbs, image post date Aug. 19, 2010, site visited Apr. 11, 2016, (online), <<http://web.archive.org/web/20100819082853/http://1000bulbs.com/category/standard-shape-light-bulbs/>>.\*  
 Crystal Box Ceiling Light, image post date Dec. 17, 2013, site visited Nov. 17, 2015, (online), <<https://www.tineye.com/search/6fedd7f540adc0360011b962d3aa249811d37fdf/>>.

\* cited by examiner

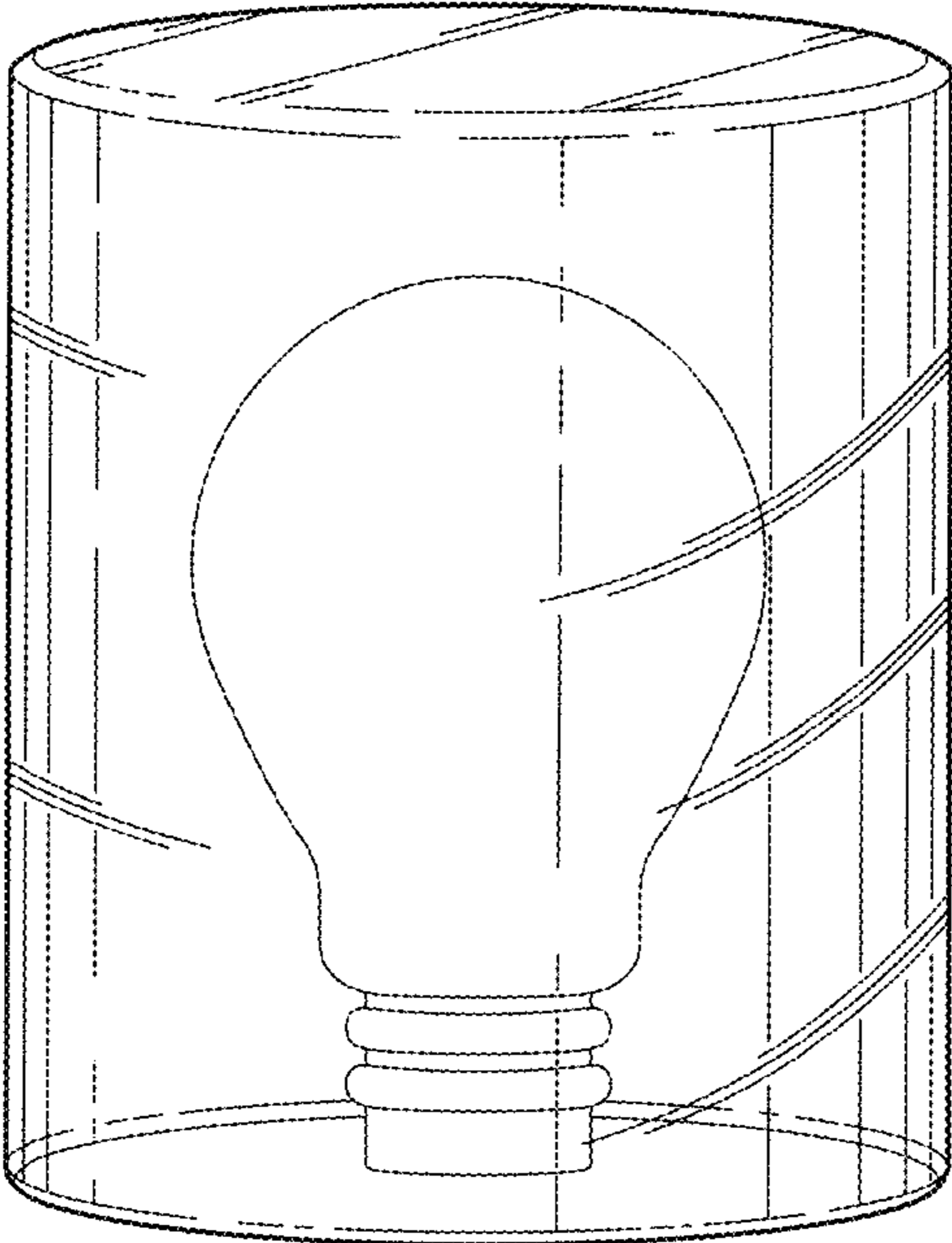


FIG.1

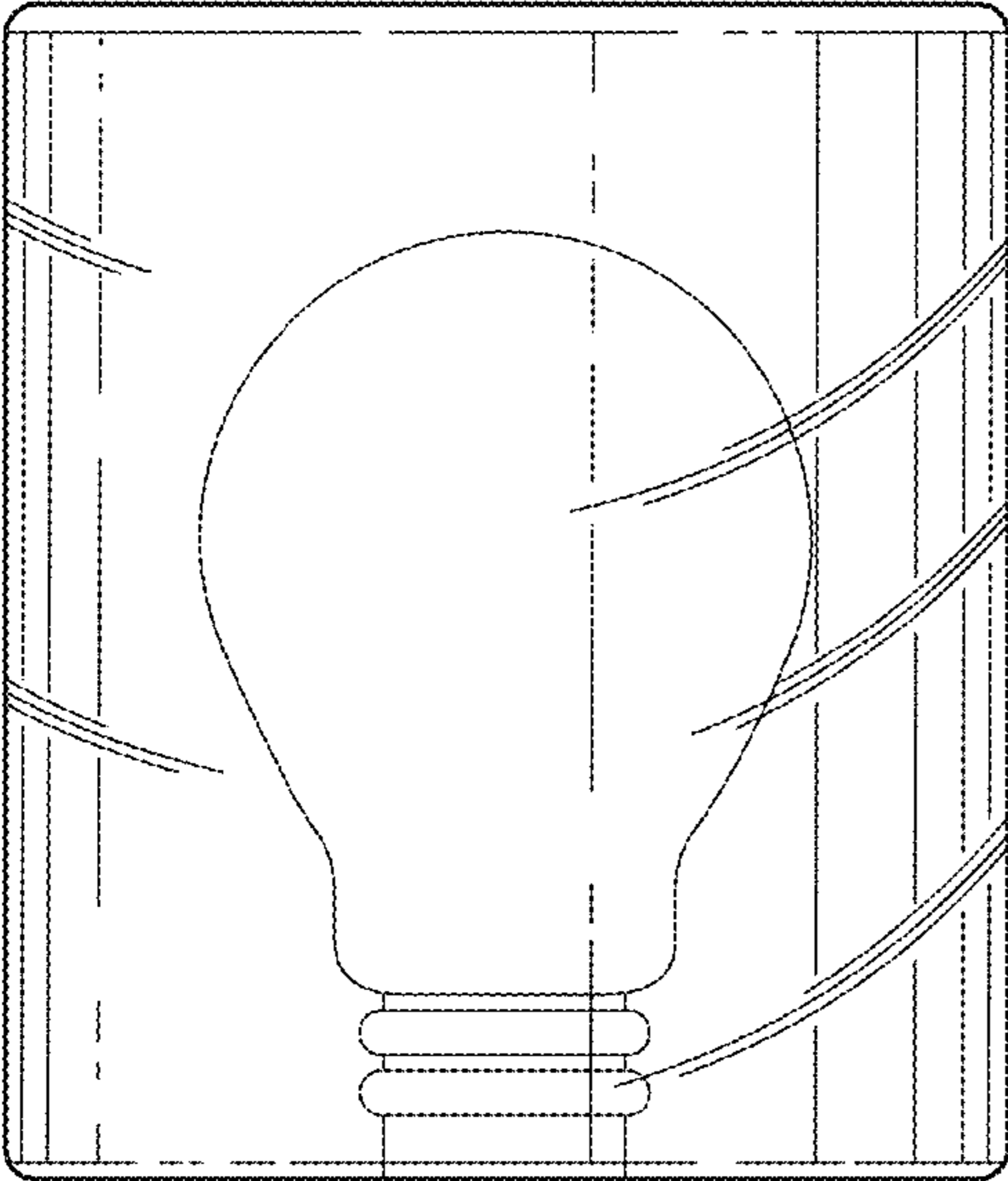


FIG.2

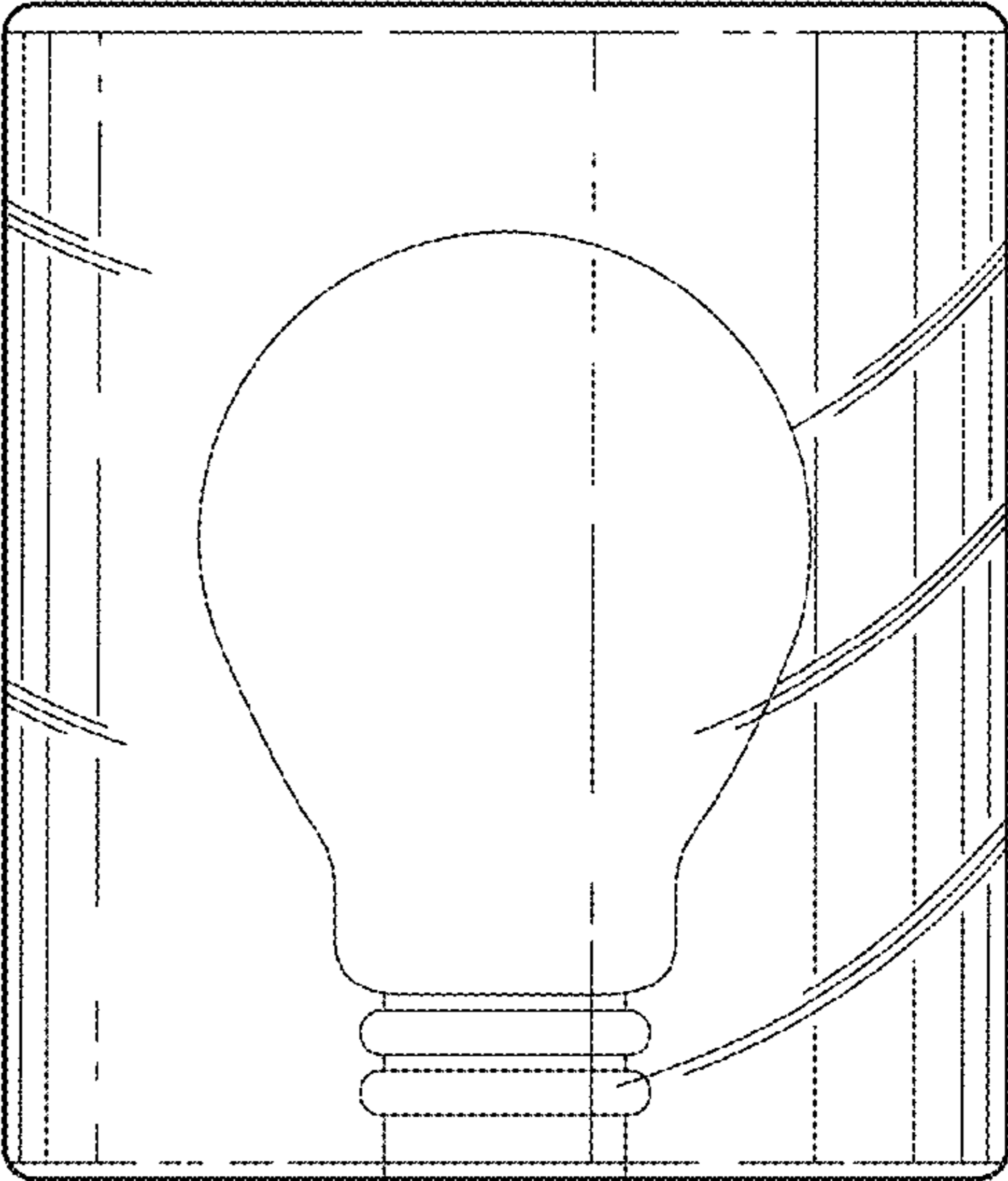


FIG.3

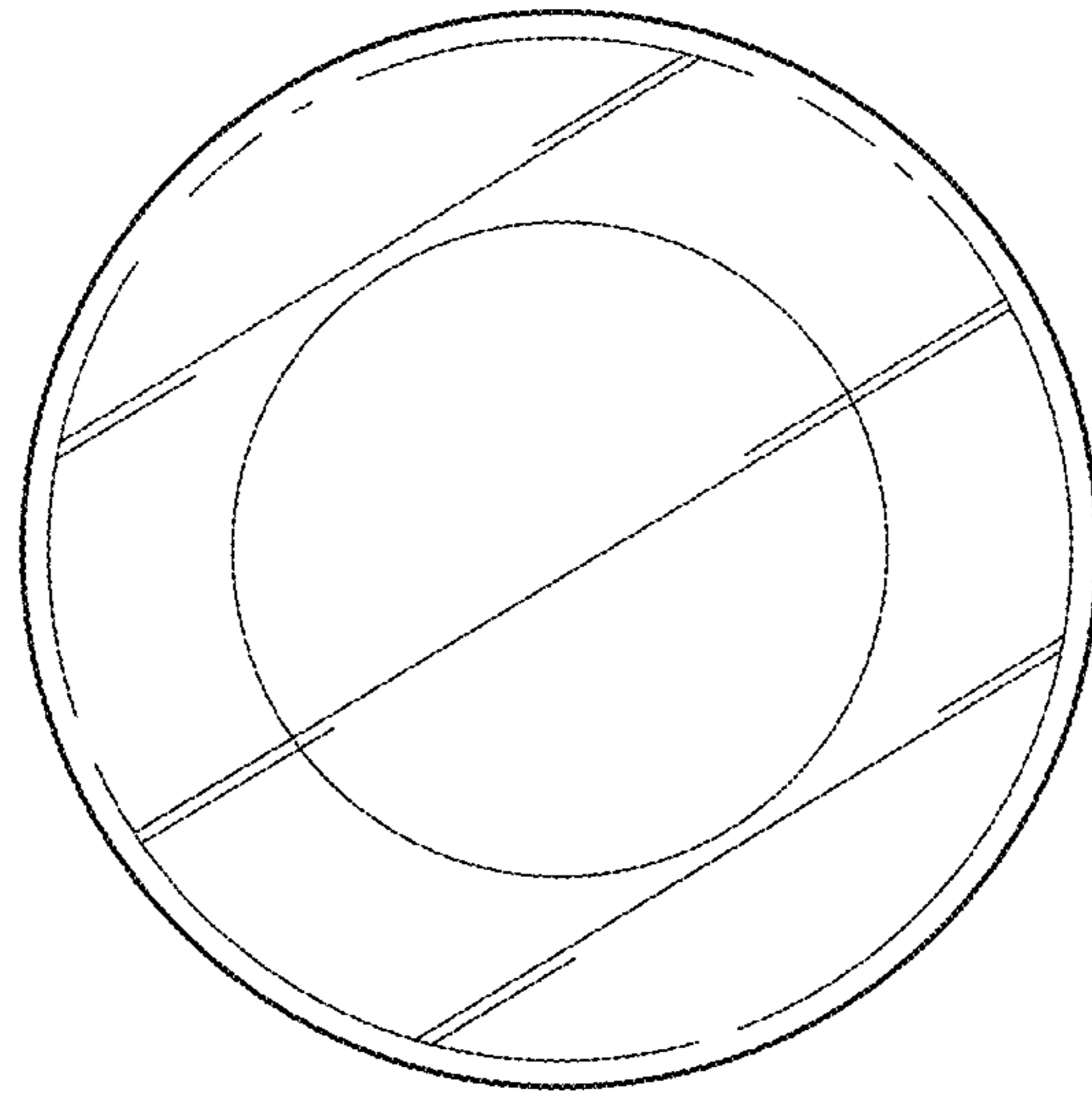


FIG.4

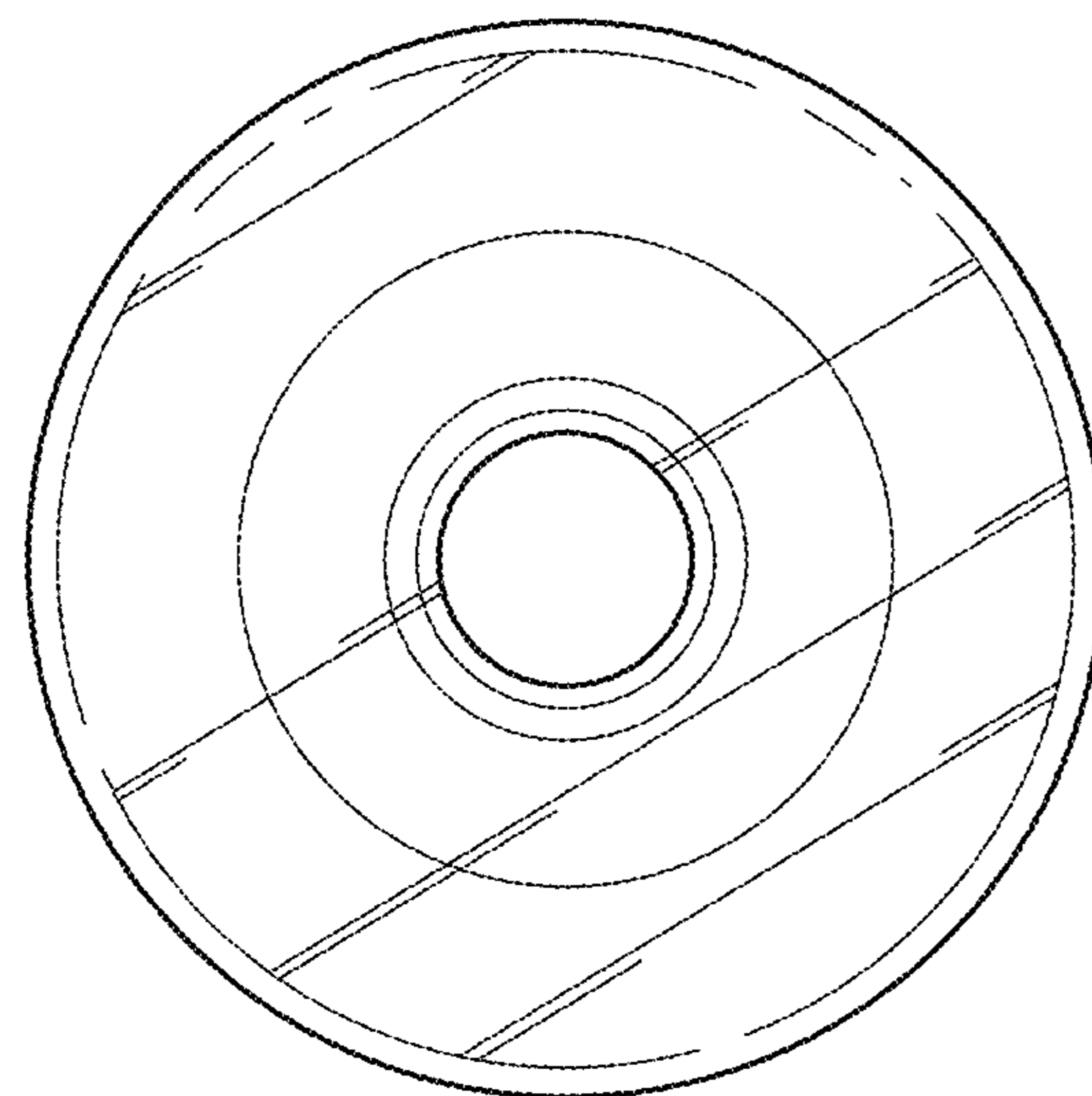


FIG.5