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

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(54) **ILLUMINATION DIFFUSER**

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

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

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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;
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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)

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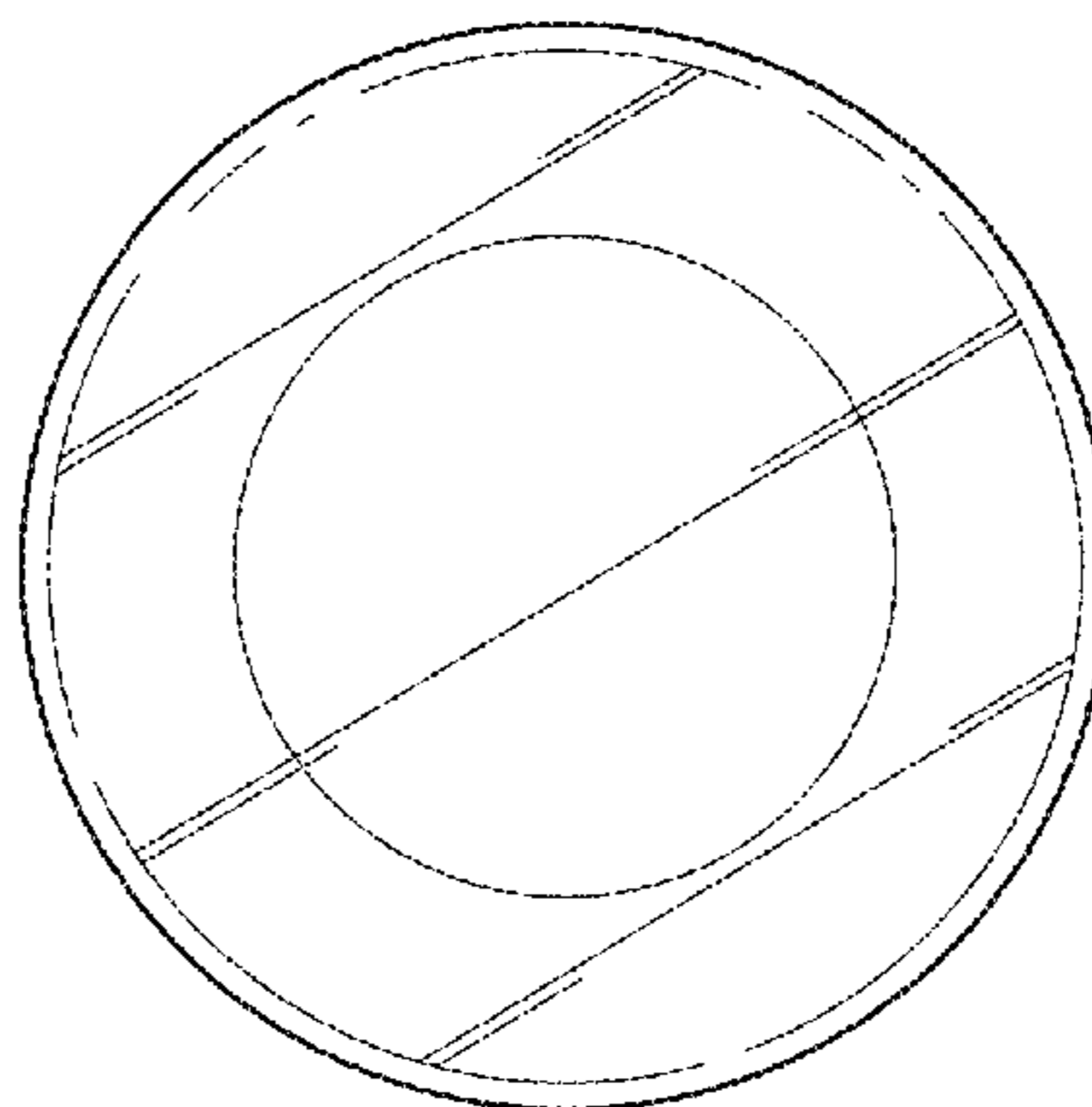
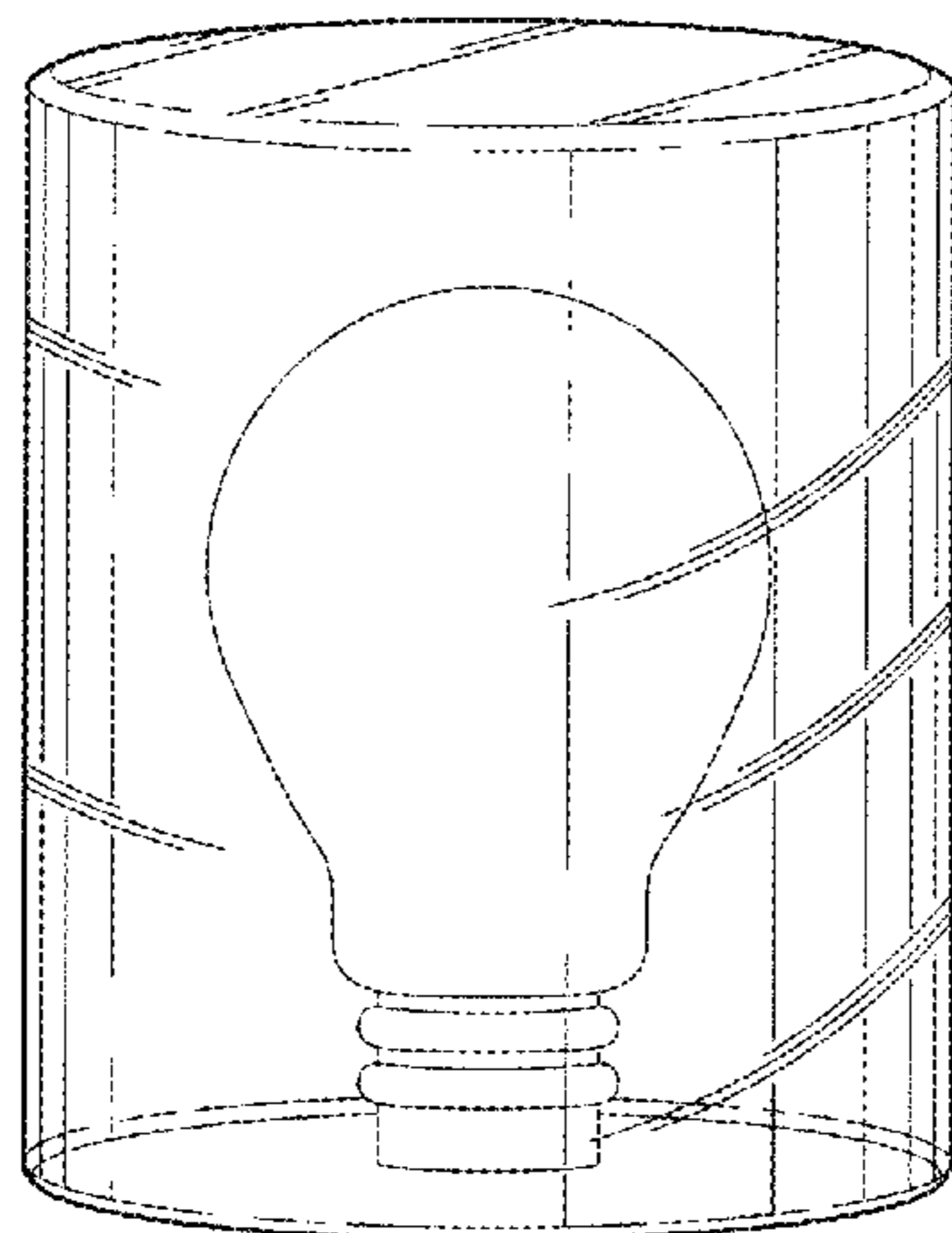
(57) **CLAIM**

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>.*
 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

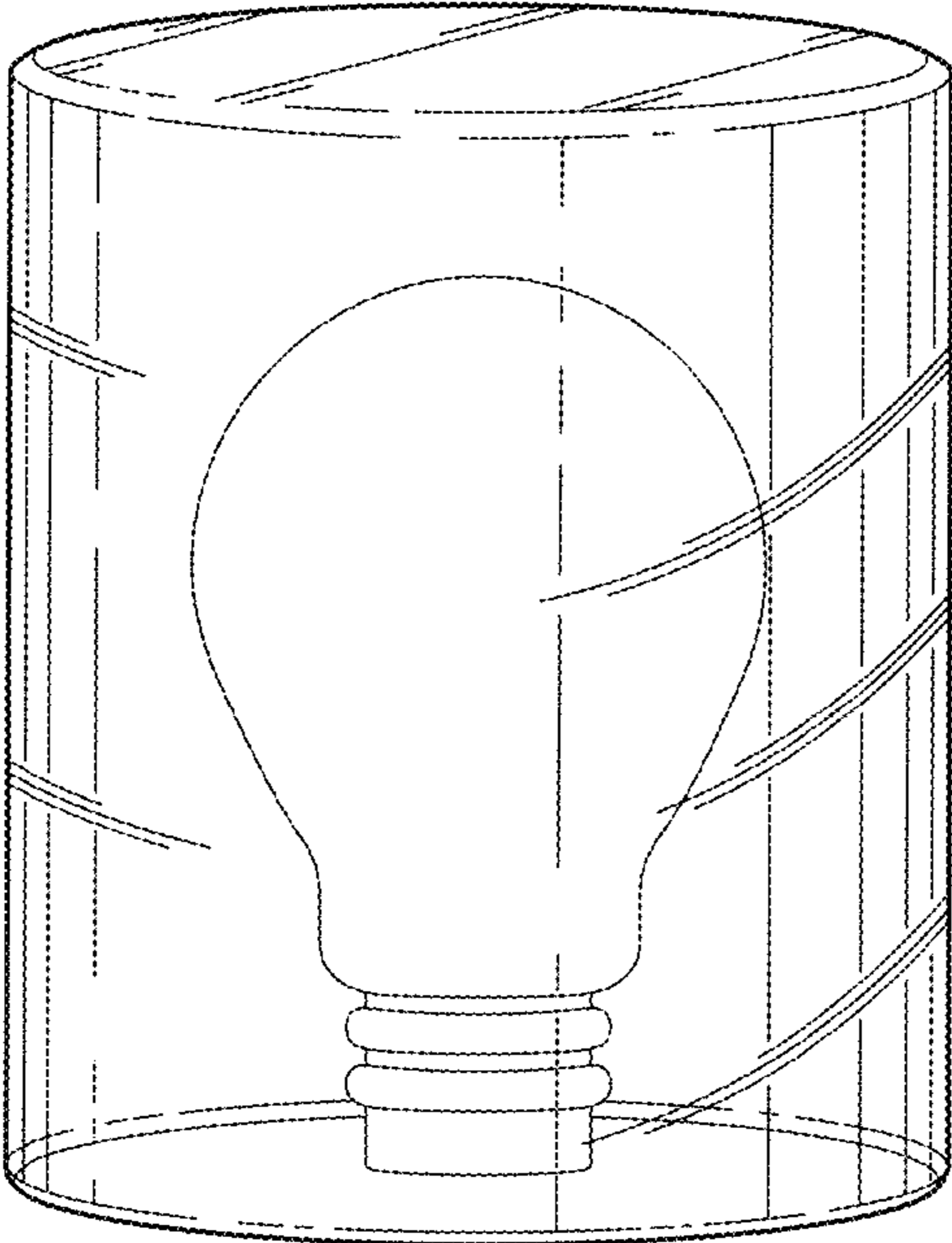


FIG.1

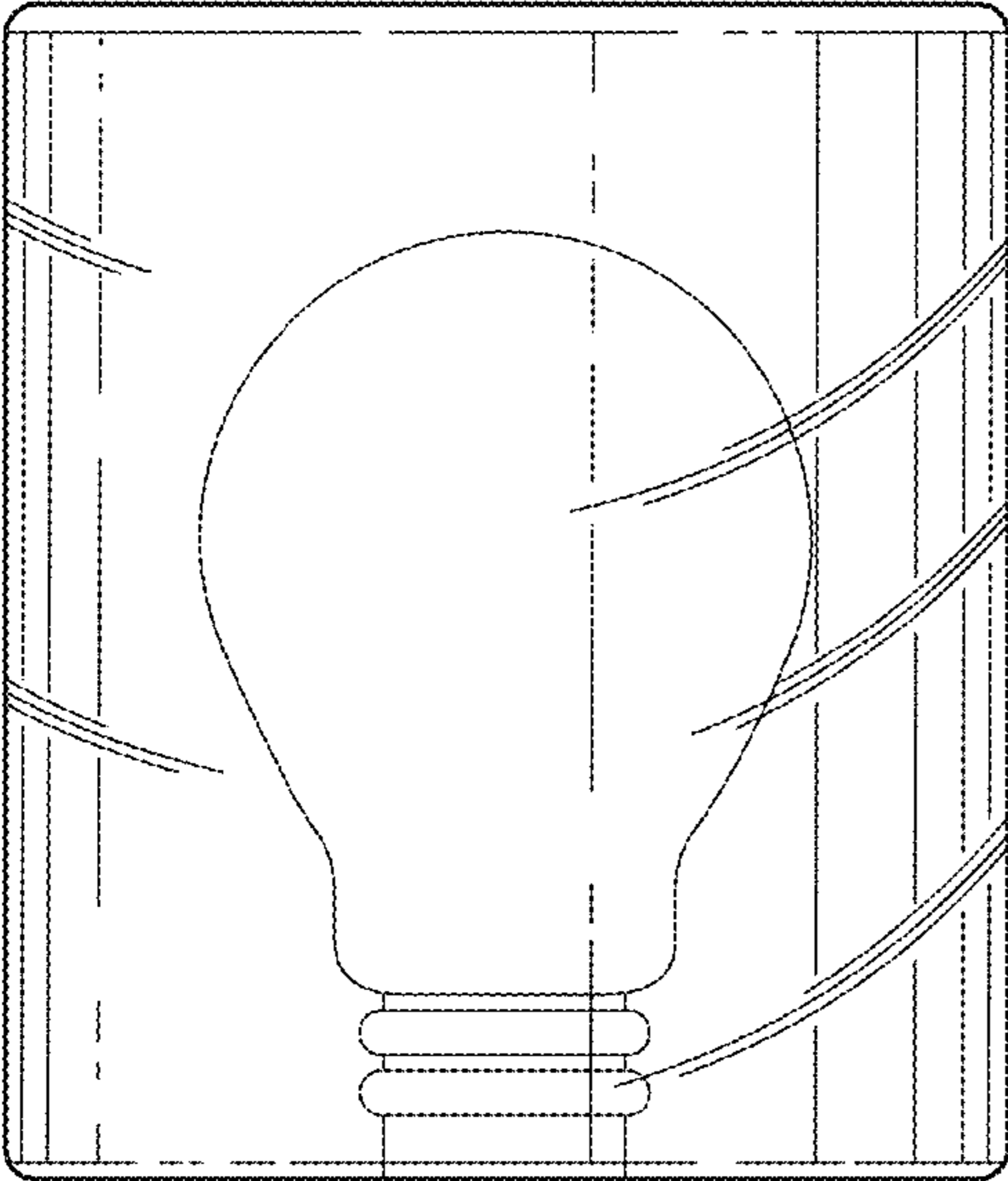


FIG.2

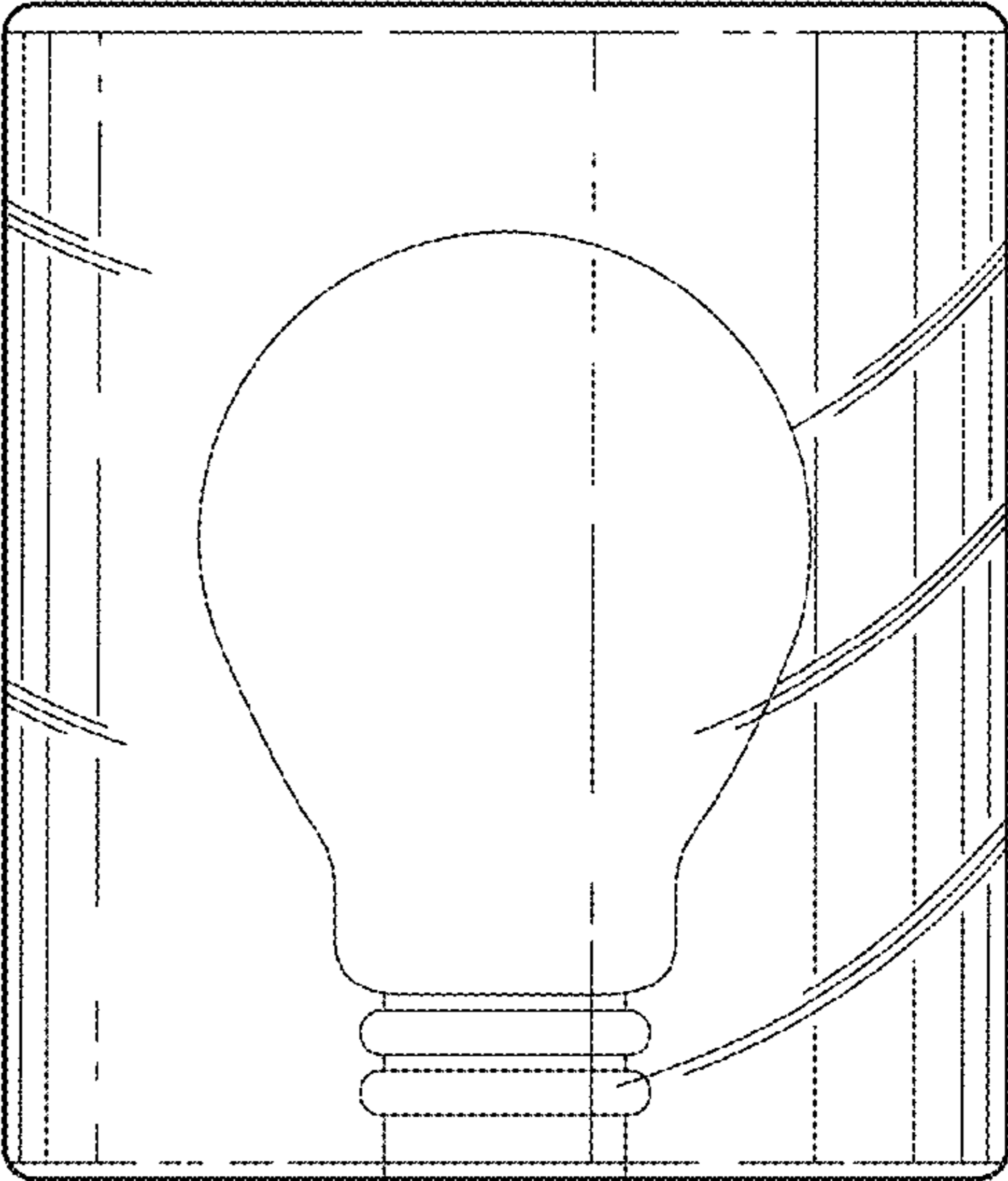


FIG.3

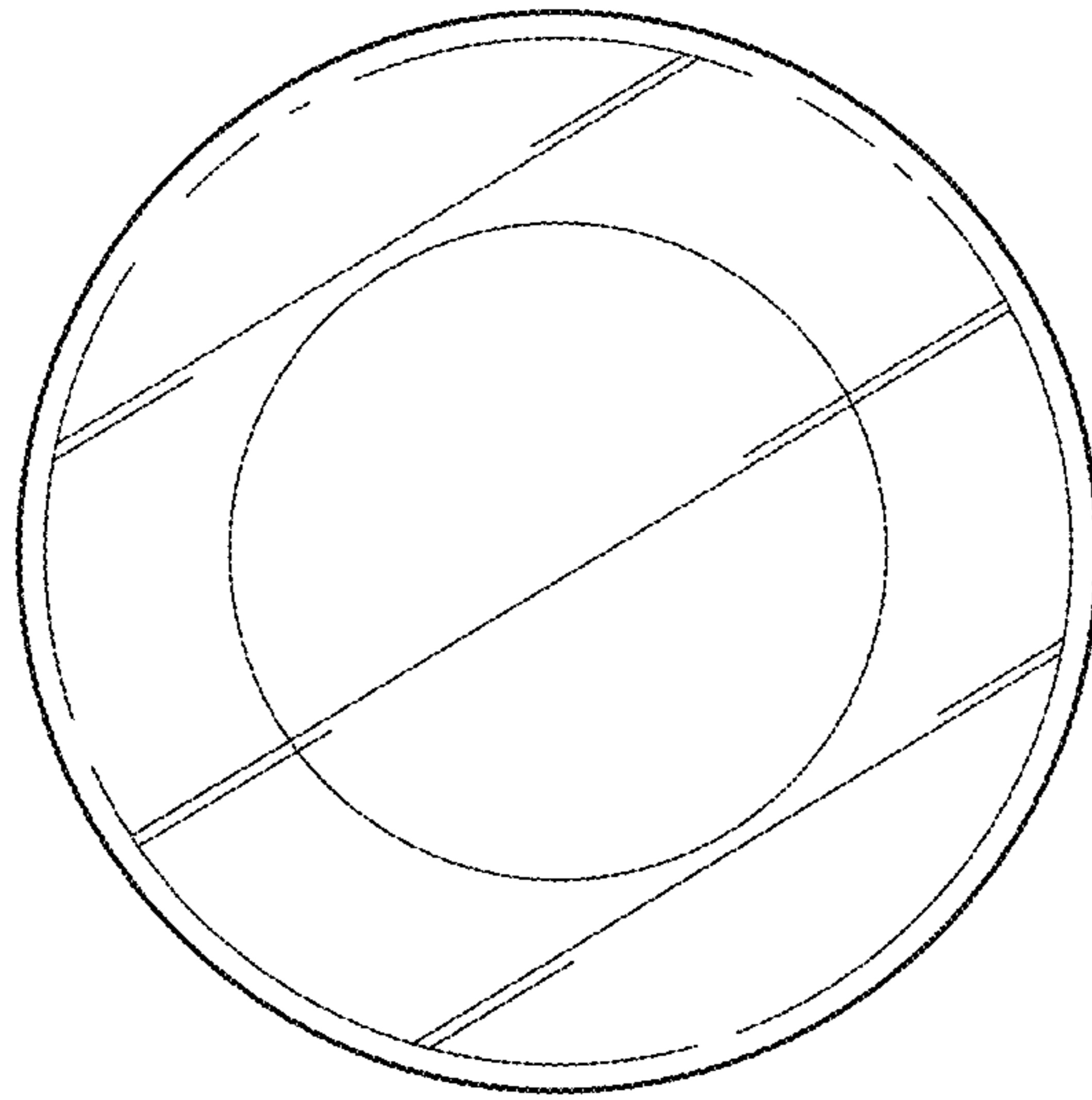


FIG. 4

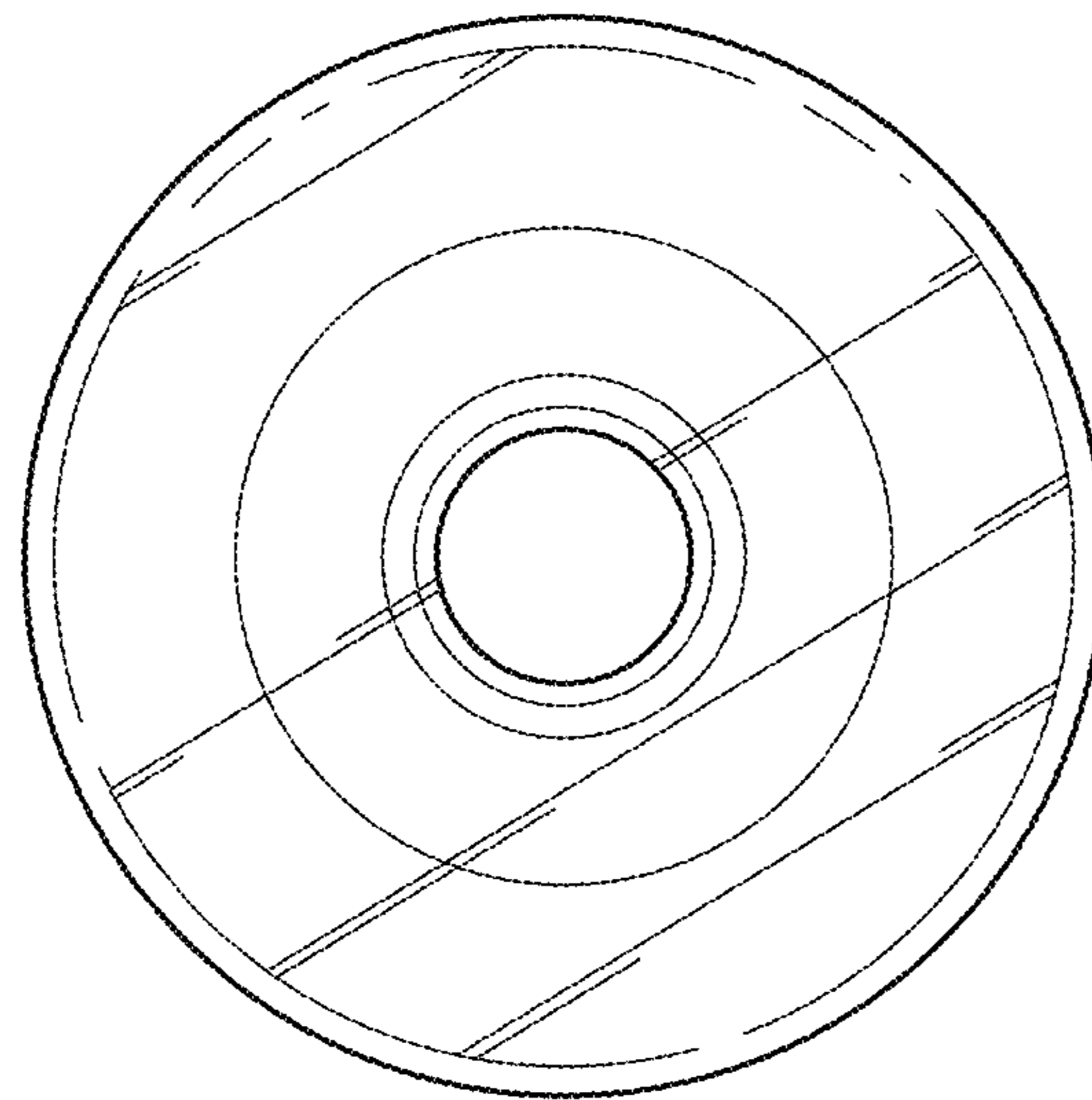


FIG. 5