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

(10) **Patent No.:** **US D938,912 S**

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(54) **CAPACITOR**

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

(21) Appl. No.: **29/667,335**

(22) Filed: **Oct. 19, 2018**

**Related U.S. Application Data**

(63) Continuation of application No. 15/585,782, filed on  
May 3, 2017, now Pat. No. 10,134,528, which is a  
(Continued)

(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/124**

(58) **Field of Classification Search**  
USPC ..... D13/123-132, 154, 184, 199  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,665,499 A 4/1928 Hoch

1,707,959 A 4/1929 Fried

(Continued)

**FOREIGN PATENT DOCUMENTS**

CA 2285721 4/2000

CN 3607691 \* 2/2007

(Continued)

**OTHER PUBLICATIONS**

“American Radionics—Home of the Turbo200 MultiUse Capacitor,” online archive of website captured at [http://web.archive.org/web/20050309191805fw\\_/http://www.americanradionic.com/home](http://web.archive.org/web/20050309191805fw_/http://www.americanradionic.com/home), Mar. 9, 2005, (16 pages), (accessed May 29, 2014).

(Continued)

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(57) **CLAIM**

The ornamental design for a capacitor, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a front top-left perspective view of a capacitor, showing my new design, taken at line 1 in FIG. 6;

FIG. 2 is a front elevation view thereof, taken at line 2 in FIG. 1;

FIG. 3 is a rear elevation view thereof, taken at line 3 in FIG. 1;

FIG. 4 is a side elevation view thereof, taken at line 4 in FIG. 1;

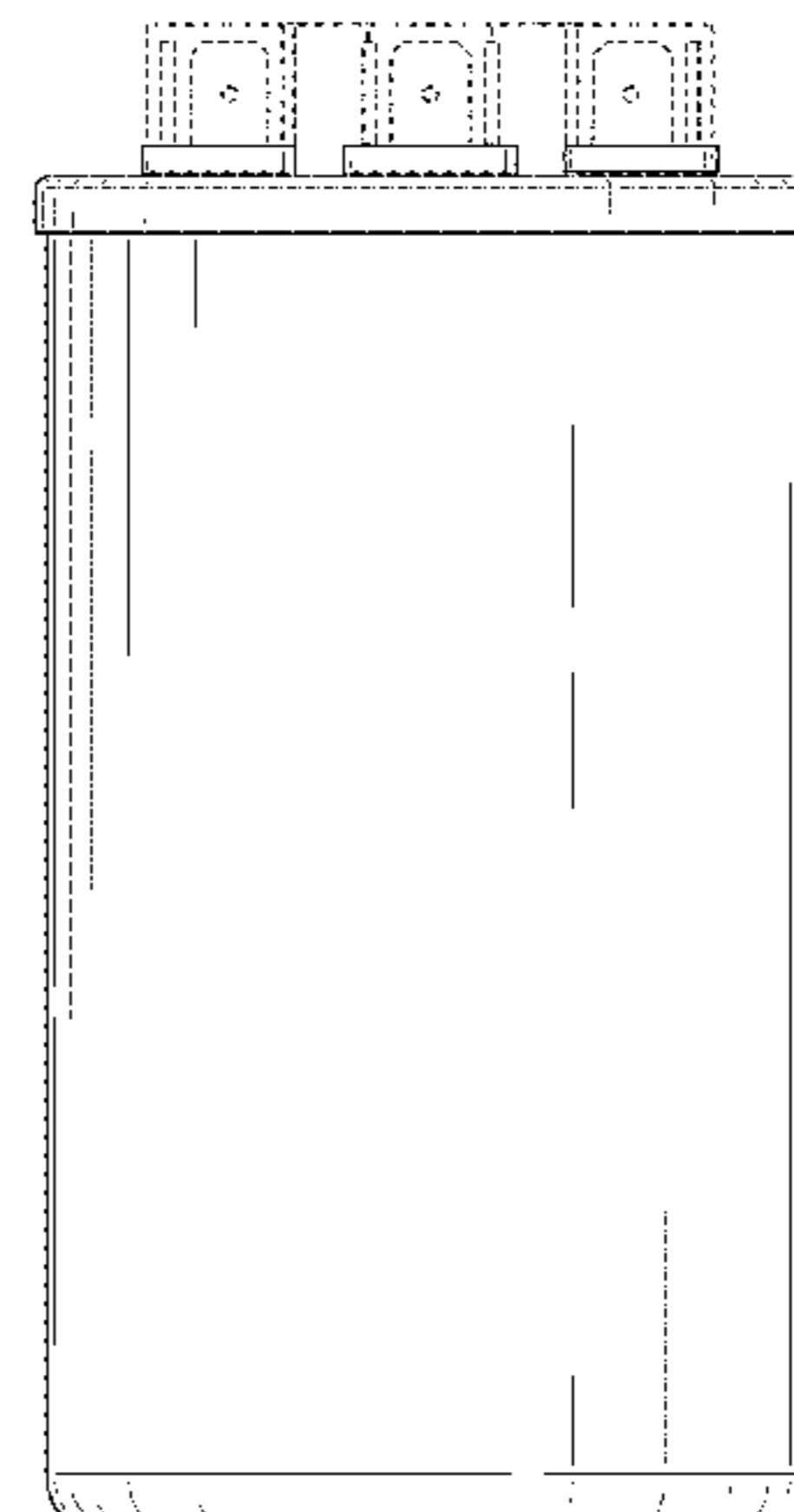
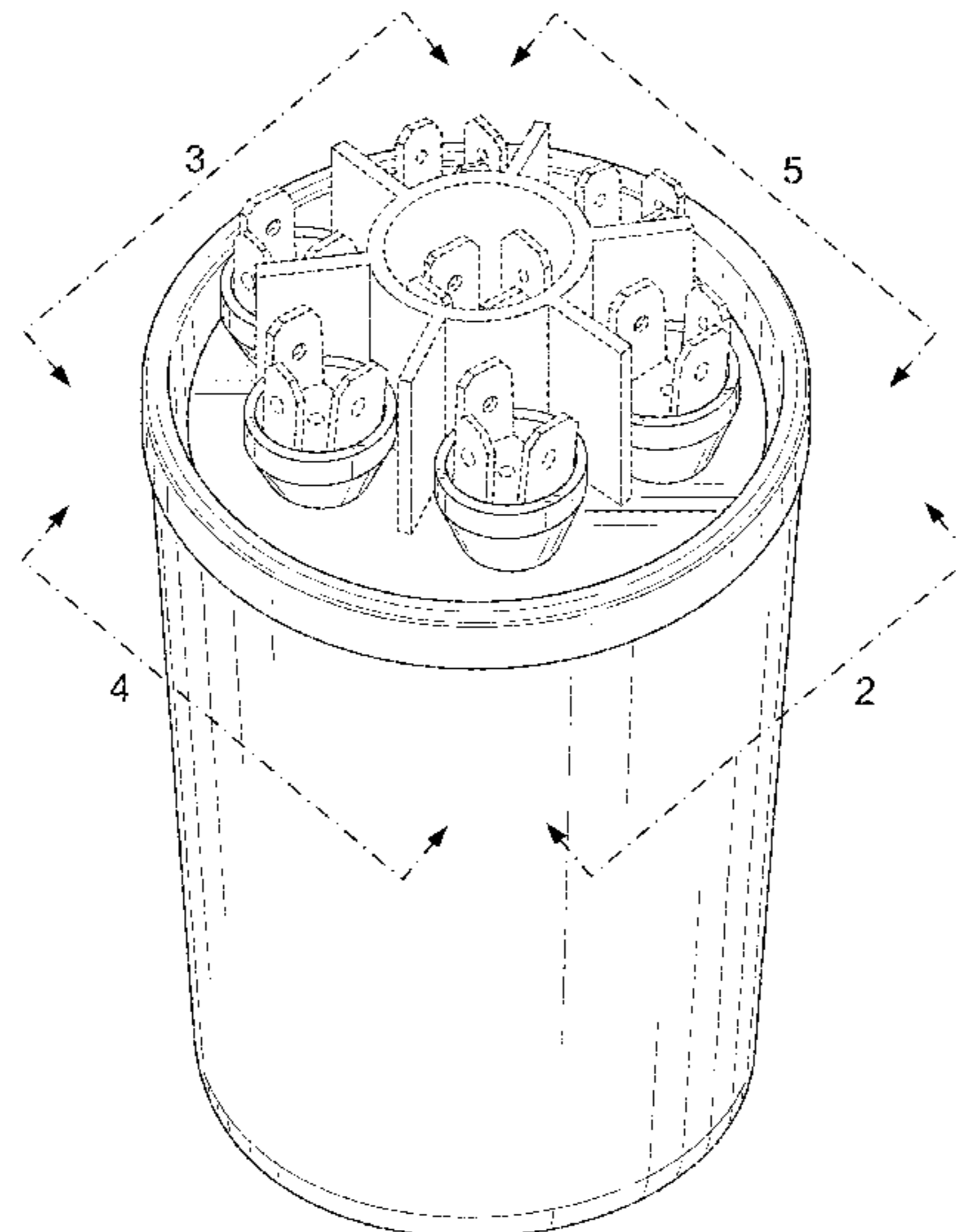
FIG. 5 is an opposite side elevation view thereof, taken at line 5 in FIG. 1;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The evenly spaced broken lines depict the bounds of the claimed design and form no part of the claimed design, while all other evenly spaced broken lines are directed to environment and form no part of the claimed design. In addition, the unshaded surface that directly adjoins the claimed solid line edge forms no part of the claimed design. The dot-dash broken lines in FIGS. 1 and 6 are used to identify the orientation of the views, are for reference purposes only, and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

8,514,547 B2 8/2013 Galvagni  
 8,514,548 B2 8/2013 Miller et al.  
 8,531,815 B2 9/2013 Stockman  
 8,537,522 B2 9/2013 Stockman  
 8,559,161 B2 10/2013 Takeoka et al.  
 8,761,875 B2 6/2014 Sherwood  
 8,842,411 B2 9/2014 Zhang  
 8,853,318 B2 10/2014 Tielemans  
 8,861,178 B2 10/2014 Terashima et al.  
 8,861,184 B2 10/2014 Schmidt  
 8,871,850 B2 10/2014 Koh et al.  
 8,885,318 B2 11/2014 Stockman  
 8,891,224 B2 11/2014 Stockman  
 D729,164 S 5/2015 Chen  
 9,105,401 B2 8/2015 Dreissig  
 9,318,261 B2 4/2016 Stockman  
 9,324,501 B2 4/2016 Stockman  
 9,343,238 B2 5/2016 Stockman  
 9,378,893 B2 6/2016 Stockman  
 9,412,521 B2 8/2016 Stockman  
 9,424,995 B2 8/2016 Stockman  
 9,466,429 B1 10/2016 Casanova  
 D771,567 S 11/2016 Flohe et al.  
 9,496,086 B2 11/2016 Stockman  
 9,536,670 B2 1/2017 Stockman  
 9,859,060 B1 1/2018 Stockman et al.  
 9,916,934 B1 3/2018 Casanova et al.  
 D818,437 S 5/2018 Stockman  
 D818,959 S 5/2018 Stockman  
 10,056,194 B2 8/2018 Stockman  
 10,056,195 B2 8/2018 Stockman  
 D829,173 S \* 9/2018 Stockman ..... D13/124  
 10,134,528 B2 11/2018 Stockman  
 10,147,549 B2 12/2018 Stockman  
 10,147,550 B1 12/2018 Stockman  
 10,163,571 B2 12/2018 Stockman  
 10,249,439 B2 4/2019 Stockman  
 10,256,195 B2 4/2019 Yamamoto  
 10,497,518 B1 12/2019 Stockman  
 2001/0025618 A1 10/2001 Kelling  
 2005/0272012 A1 12/2005 Logan et al.  
 2006/0201971 A1 9/2006 Wegman  
 2006/0227495 A1 10/2006 Stockman  
 2007/0025051 A1 2/2007 Stockman  
 2007/0236860 A1 10/2007 Stockman  
 2007/0279015 A1 12/2007 Livingston et al.  
 2008/0158780 A1 7/2008 Stockman  
 2008/0217053 A1 9/2008 Vojtila et al.  
 2009/0052109 A1 2/2009 Stockman et al.  
 2009/0059463 A1 3/2009 Ward  
 2009/0219665 A1 9/2009 Stockman  
 2011/0063775 A1 3/2011 Stockman  
 2011/0134584 A1 6/2011 Stockman  
 2011/0157764 A1 6/2011 Stockman  
 2011/0228446 A1 9/2011 Stockman  
 2011/0317333 A1 12/2011 Chun  
 2012/0026046 A1 2/2012 Bit-Babik  
 2013/0003252 A1 1/2013 Stockman  
 2013/0214720 A1 8/2013 Stockman  
 2013/0329342 A1 12/2013 Stockman  
 2013/0343029 A1 12/2013 Stockman  
 2014/0049205 A1 2/2014 Curiel  
 2014/0126107 A1 5/2014 Yoda et al.  
 2014/0138009 A1 5/2014 Lim  
 2014/0201018 A1 7/2014 Chassin  
 2014/0285949 A1 9/2014 Stockman  
 2014/0347784 A1 11/2014 Stockman et al.  
 2015/0016012 A1 1/2015 Stockman  
 2015/0022991 A1 1/2015 Stockman et al.  
 2015/0138690 A1 5/2015 Stockman  
 2015/0255218 A1 9/2015 Stockman et al.  
 2016/0203916 A1 7/2016 Stockman  
 2016/0233030 A1 8/2016 Stockman  
 2017/0011855 A1 1/2017 Stockman et al.  
 2017/0032898 A1 2/2017 Stockman

2017/0110252 A1 4/2017 Stockman  
 2017/0186554 A1 6/2017 Stockman  
 2017/0229242 A1 8/2017 Goodson et al.  
 2017/0236646 A1 8/2017 Stockman  
 2017/0372838 A1 12/2017 Casanova et al.  
 2018/0090278 A1 3/2018 Stockman et al.  
 2018/0254150 A1 9/2018 Stockman et al.  
 2018/0261391 A1 9/2018 Stockman  
 2019/0057815 A1 2/2019 Stockman  
 2019/0057817 A1 2/2019 Stockman

FOREIGN PATENT DOCUMENTS

CN 304806073 \* 9/2018  
 EP 1115128 7/2001  
 EP 2587503 5/2013  
 FR 2343221 9/1977  
 GB 517718 2/1940  
 GB 2070861 9/1981  
 GB 2169747 7/1986

OTHER PUBLICATIONS

“AC Capacitors,” brochure by AmRad Engineering, Inc., undated (4 pages).  
 “American Radionic Co., Inc. Introduces A New Circuit Component The Patented Ultramet™ Capacitor,” poster by American Radionic Co., Inc., (poster undated, 1980 year date appears below one image), (one page).  
 “American Radionic Co., Inc. Introduces A New Circuit Component, The Patented Ultramet™ Capacitor,” poster by American Radionic Co., Inc., which is reprint from Electronic News dated Feb. 11, 1980, (one page).  
 “American Radionic Co., Inc. Introduces . . . The World’s First Multiple Metallized Film Dielectric Capacitor Produced from a Single Winding! The Patented Ultramet™ Capacitor,” poster by American Radionic Co., Inc. (undated) (one page).  
 “American Radionic Company’s Chronology of Patents, New Products and Technology Transfer Programs—From the Present, to the Past, a Thirty-Five Year Review,” online website having URL: <http://www.americanradionic.com/content/blogcategory/13/29/8/16>, accessed May 19, 2014 (undated) (3 pages).  
 “American Radionic Introduces Capacitors Without Compromise”, color brochure, 1989, (1 page).  
 “AmRad Engineering: Universal Capacitor,” The Air Conditioning|Heating|Refrigeration News, Jan. 29, 2005, Printout of website having URL: “<http://www.archrnews.com/articles/print/amrad-engineering-universal-capacitor>” (accessed Jun. 2, 2014) (1 page).  
 “Capacitors—Motor Run, Oil Filled Capacitors, AC Rated. AmRad.” Online archive of website captured at <http://webarchive.org/web/20041214091042/http://americanradionic.com>, Dec. 14, 2004, (13 pages) (accessed May 29, 2014).  
 “Capacitors—Motor Run, Oil Filled Capacitors, AC Rated. AmRad.” Online archive of website captured at <http://webarchive.org/web/20011126195819/http://www.americanradionic.com>, Nov. 26, 2001, (13 pages) (accessed May 29, 2014).  
 “Capacitors—Motor Run, Oil Filled Capacitors, AC Rated. AmRad.” Printout of website having URL: <http://amradcapacitors.com/index.htm>, Jan. 3, 2003(20 pages).  
 “Industrial Power Factor Correction Capacitors,” Cornell Dubilier, Undated (1 page).  
 “Product of the Year Awards,” Electronic Products Magazine, Jan. 1981, pp. 39-45.  
 “Super-Sized Show,” ASHRAE Journal Show Daily, 2005 International Air-Conditioning, Heating, Refrigerating Exposition, Tuesday, Feb. 8, 2005 (24 pages).  
 “The Patented Ultramet™ Capacitor,” poster by American Radionic Co., Inc., (undated) (three pages).  
 “The Patented Ultramet™ Capacitor. A product of years of American Radionic research & development,” poster by American Radionic Co., Inc. (undated) (one page).



(56)

**References Cited**

## OTHER PUBLICATIONS

Order granting 69 Motion for Consent Judgment and Injunction, Signed by Judge Roy B. Dalton, Jr. on Nov. 5, 2015. (CAC) (Entered Nov. 5, 2015).

Parente, Audrey, "Can-sized device the right fit," The Daytona Beach News-Journal, Jan. 3, 2005 (2 pages).

Photograph 1 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 10, undated (1 page).

Photograph 11, undated (1 page).

Photograph 12, undated (1 page).

Photograph 13, undated (1 page).

Photograph 14, undated (1 page).

Photograph 15, undated (1 page).

Photograph 16, undated (1 page).

Photograph 17, undated (1 page).

Photograph 18, undated (1 page).

Photograph 19, undated (1 page).

Photograph 2 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 20, undated (1 page).

Photograph 3 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 4 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 5 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 6 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 7 from Defendants' First Supplemental Disclosure of Non-Infringement and Invalidity Contentions, undated (1 page).

Photograph 8, undated (1 page).

Photograph 9, undated (1 page).

Plaintiff's Brief re 59 Declaration Plaintiff's Claim Construction Brief filed by American Radionic Company, Inc. (Graubart, Noah) (Entered May 18, 2015).

Response to Plaintiff's Claim Construction Brief re 60 Brief—Plaintiff filed by Cornell-Dubliner Electronics, Inc., Packard Inc. (Killen, Craig) Modified on Jul. 17, 2015 (EJS). (Entered Jul. 16, 2015).

Status report Joint Claim Construction Statement by American Radionic Company, Inc., Packard Inc., and Cornell-Dubliner Electronics, Inc. (Attachments: #1 Exhibit 1, #2 Exhibit 2) (Graubart, Noah) Modified on May 29, 2015 (SWT). (Entered: May 28, 2015).

Transcript of Markman Hearing held on Aug. 24, 2015 before Judge Roy B. Dalton, Jr., Court Reporter Arnie R. First, DRD, CRR<ArnieFirst.CourtReporter@gmail.com. Transcript may be viewed at the court public terminal or purchased through the Court Reporter before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER or purchased through the court Reporter, Redaction Request due Oct. 22, 2015. Redacted Transcript Deadline set for Nov. 2, 2015. Release of Transcript Restriction set for Dec. 30, 2015. (ARF) (Entered: Oct. 1, 2015). Wikimedia Commons. Link: <https://commons.wikimedia.org/wiki/File:PP4-PP3-batteries.jpg>. Oct. 22, 2016. Eveready PP4 battery. (Year: 2016), 17 pages.

YouTube. <URL: <https://www.youtube.com/watch?v=19A9IvQ611A&t=3s>.> Oct. 1, 2015. GE Dual Run Capacitor, 5 pages.

YouTube. <URL: <https://www.youtube.com/watch?v=R5B189BWrz0>.> Jul. 29, 2011. HVAC Service : Install New Turbo 200 Capacitor.

YouTube. <URL: <https://www.youtube.com/watch?v=U7h7pg12t6M>.> Jul. 15, 2011. How to Install the Turbo 200 Capacitor.

YouTube. <URL: [https://www.youtube.com/watch?v=Xiw\\_xHXJHUg](https://www.youtube.com/watch?v=Xiw_xHXJHUg).> Sep. 4, 2011. AmRad Dual Run Capacitor, 4 pages.

Ruby Lane, SuzansTreasures.shop, Link: <https://www.rubylane.com/item/34499-CCKx20-x20205/Mazon-Cobalt-Glass-Jar-Medicine-Bottle>. Visited Jul. 22, 2019. 1940s Mazon Cobalt Glass Jar Medicine Bottle.

\* cited by examiner

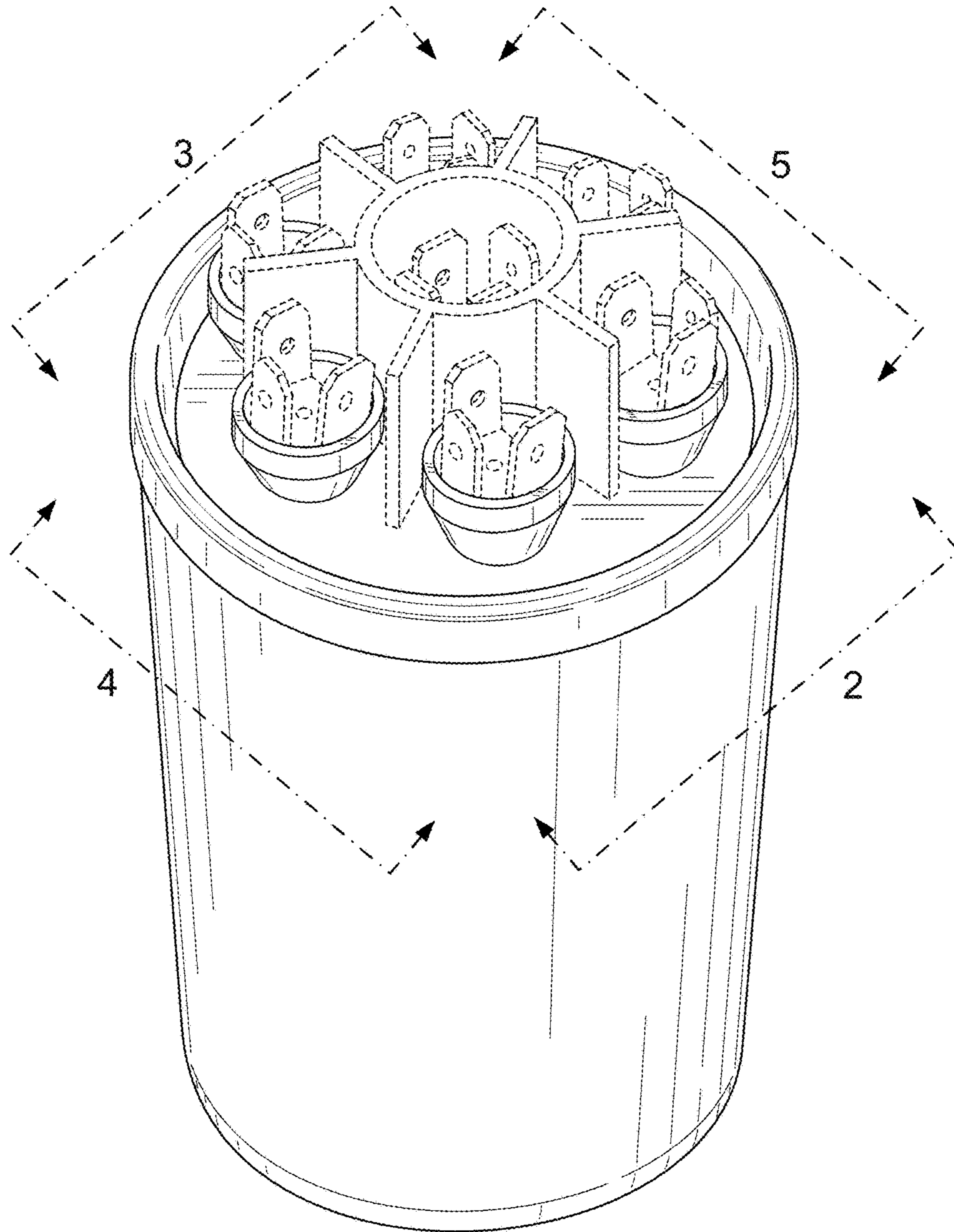


FIG. 1

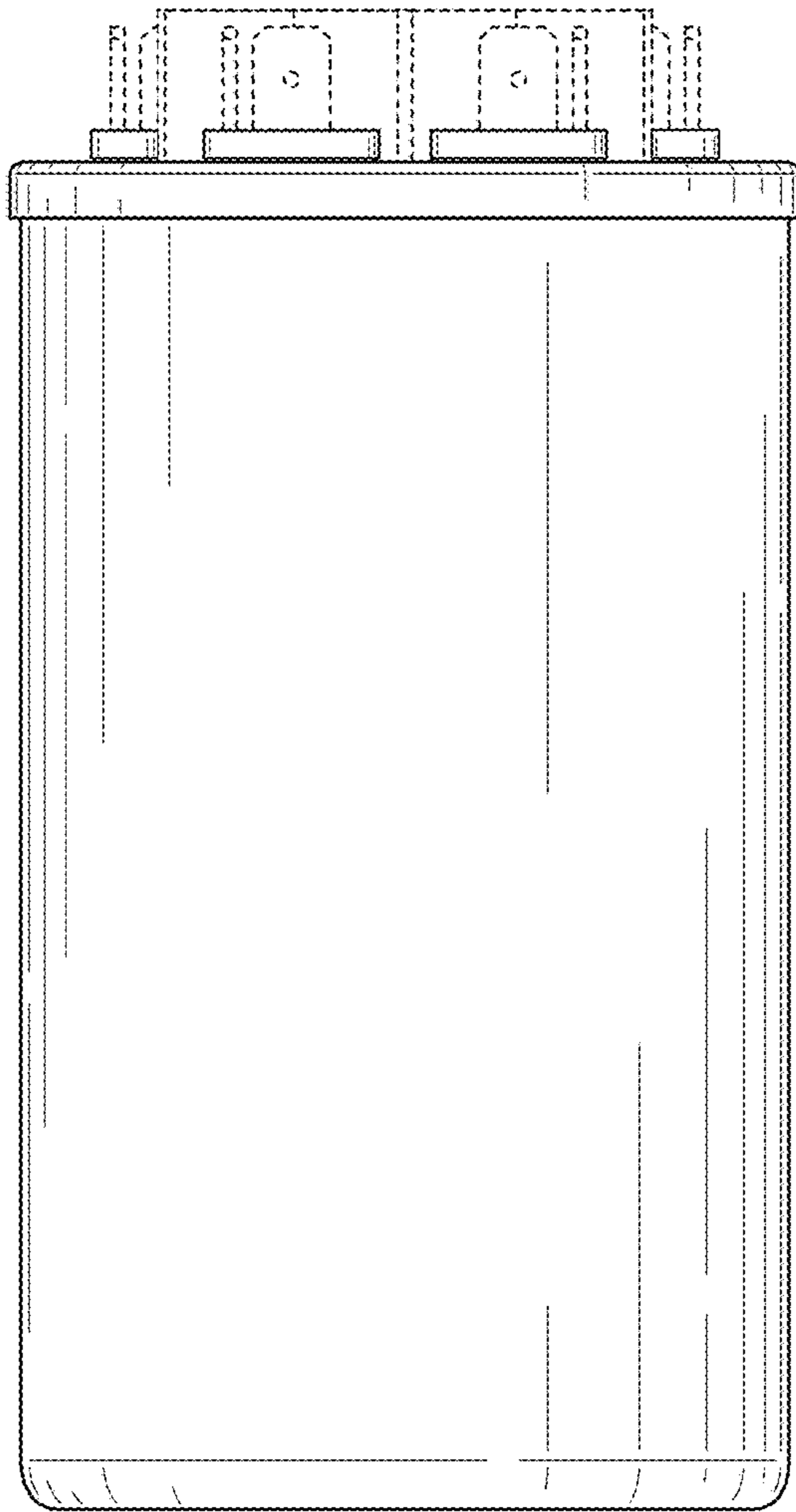


FIG. 2

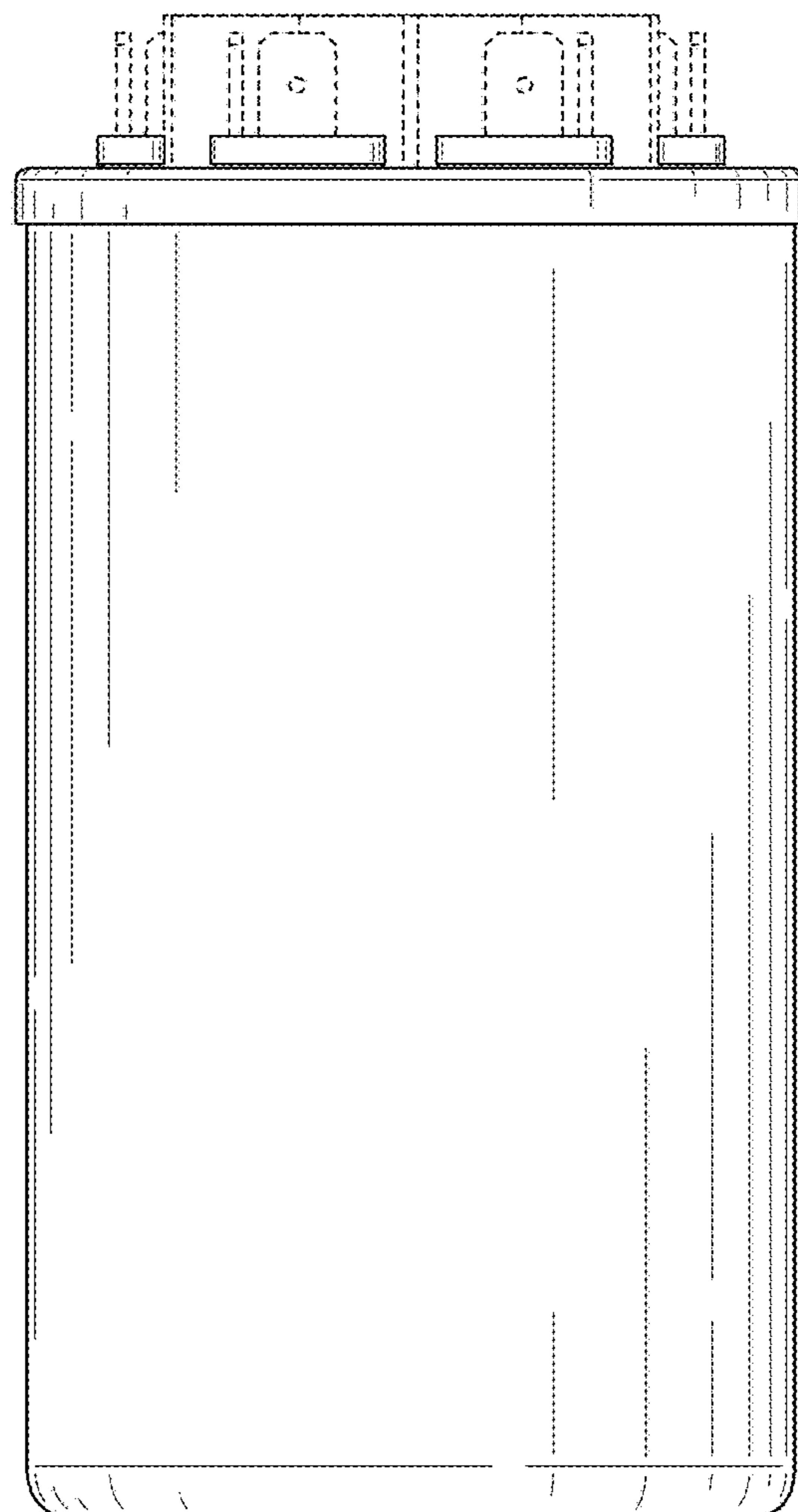


FIG. 3

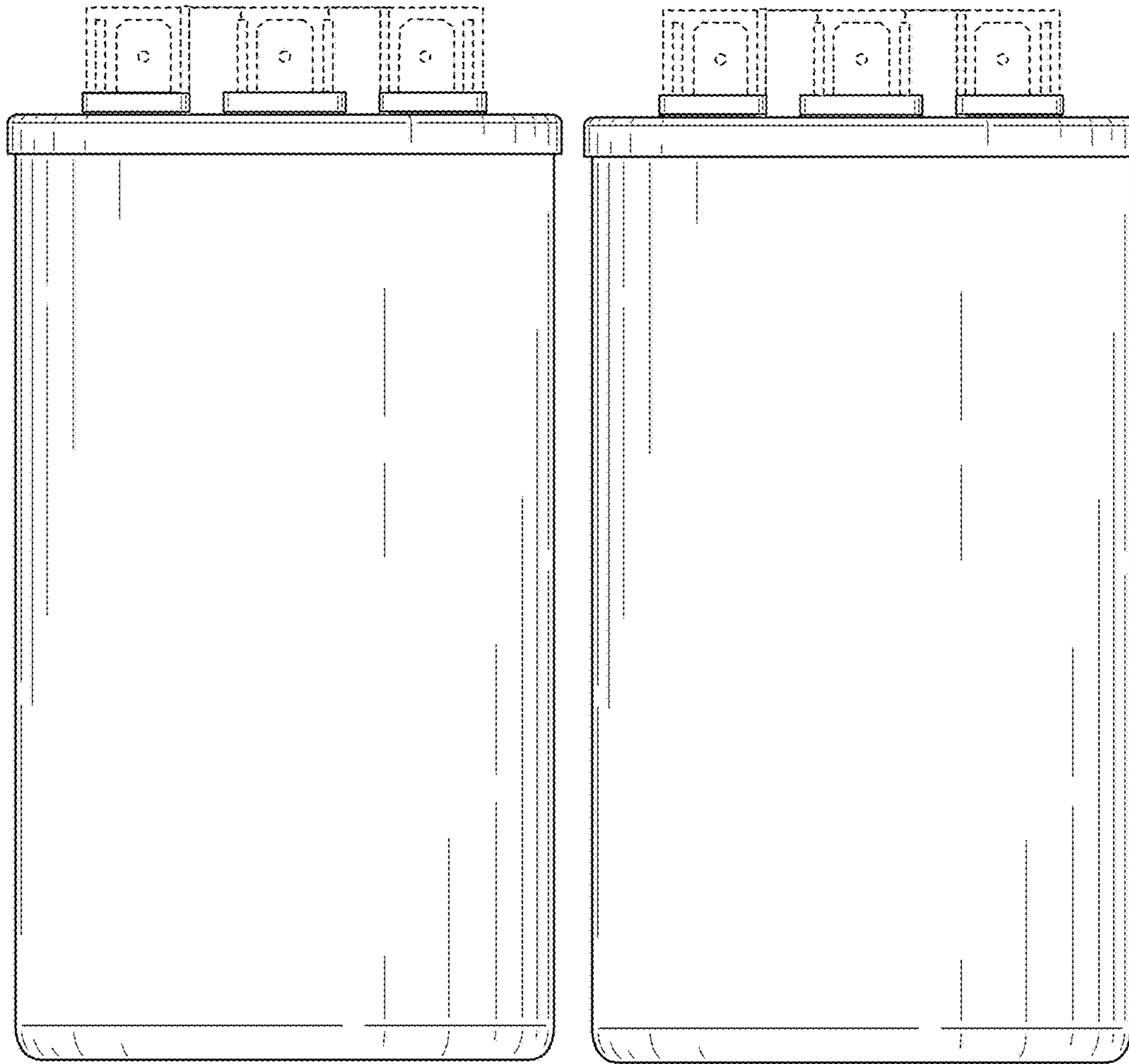


FIG. 4

FIG. 5



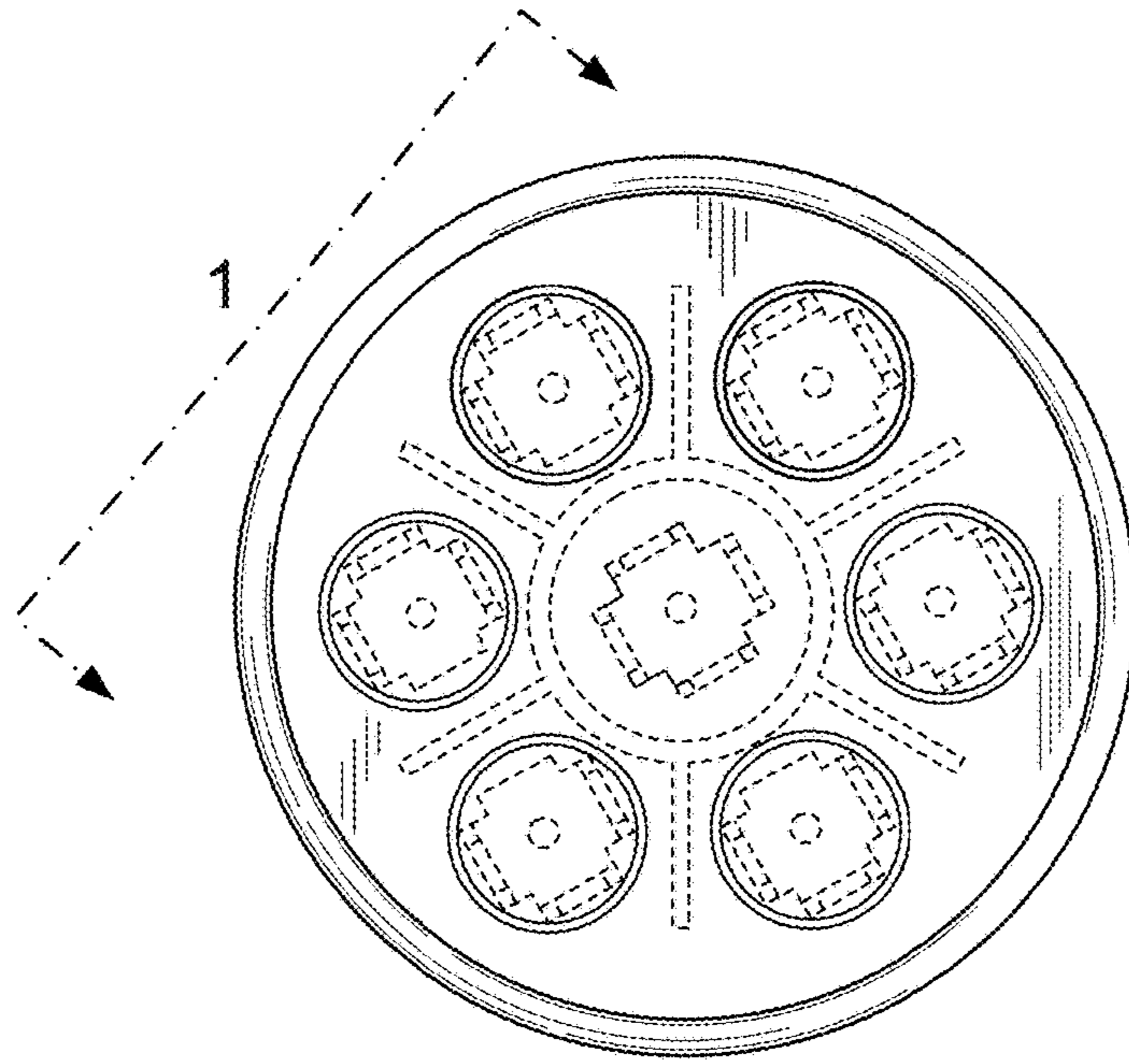


FIG. 6

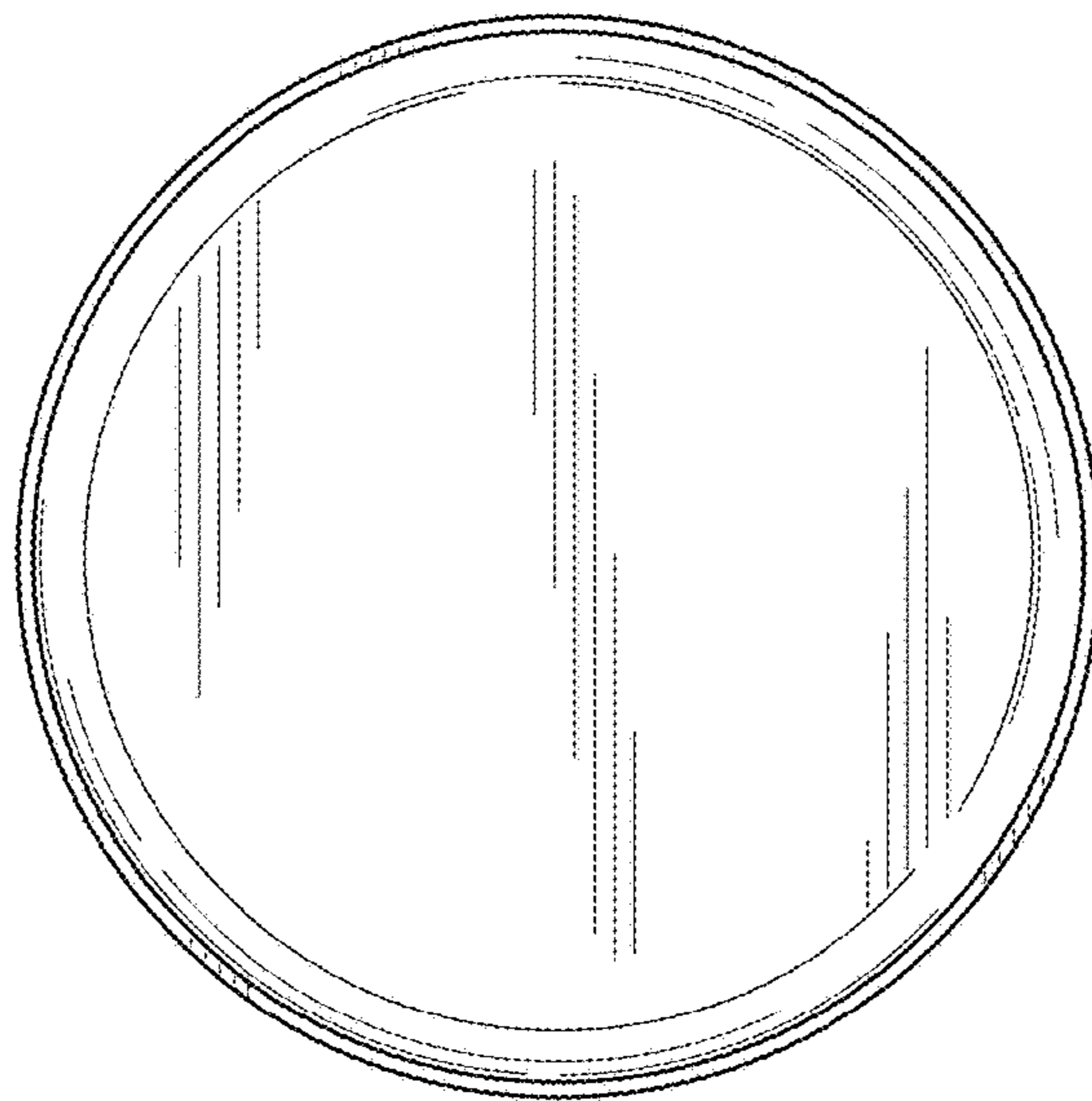


FIG. 7