

US00D696751S

(12) **United States Design Patent**
Beagen, Jr.

(10) **Patent No.:** **US D696,751 S**
(45) **Date of Patent:** **** Dec. 31, 2013**

(54) **SLIP-ON GASKET**
(75) **Inventor:** **Joseph William Beagen, Jr.**,
Providence, RI (US)
(73) **Assignee:** **Mueller International, LLC**, Atlanta,
GA (US)
(**) **Term:** **14 Years**
(21) **Appl. No.:** **29/405,039**

2,439,979 A 4/1948 Krooss
2,449,795 A 9/1948 Stillwagon
2,456,048 A 12/1948 Carpenter
2,473,046 A 6/1949 Adams
2,473,102 A 6/1949 Krooss
2,486,120 A 10/1949 Colton et al.
2,616,946 A 11/1952 Scheer
2,675,253 A 4/1954 Stade
2,688,170 A 9/1954 Balzer
2,688,500 A 9/1954 Scott
2,752,173 A 6/1956 Krooss

(Continued)

(22) **Filed:** **Oct. 27, 2011**
(51) **LOC (9) Cl.** **23-01**
(52) **U.S. Cl.**
USPC **D23/269**
(58) **Field of Classification Search**
USPC D23/259, 262, 264, 260; 277/602, 608,
277/625, 626, 910; 285/105, 232, 337, 370,
285/95
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

DE 1051585 2/1959
DE 972484 7/1959

(Continued)

OTHER PUBLICATIONS

Beagan Jr.; Notice of Allowance for U.S. Appl. No. 29/406,887, filed
Nov. 21, 2011, mailed Dec. 6, 2012; 50 pgs.

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

29,731 A 8/1860 Truss
815,581 A 3/1906 Dean
1,006,294 A 10/1911 Schubart
1,093,868 A 4/1914 Leighty
1,352,918 A 9/1920 Rohbock
1,541,601 A 6/1925 Tribe
1,851,574 A 3/1929 Fiederlein
1,833,776 A 11/1931 Dillon
1,867,891 A 7/1932 Reynolds
1,881,508 A 10/1932 Gredell
1,930,194 A 10/1933 Dillon
1,937,881 A 12/1933 Fisher
1,970,078 A 8/1934 Dillon
1,987,235 A 1/1935 Janeway
2,020,156 A 11/1935 Muchnic
2,041,132 A 5/1936 Johnson
2,369,770 A 2/1945 Baxter
2,377,510 A 6/1945 Newell

Primary Examiner — Eric Goodman

(74) *Attorney, Agent, or Firm* — Taylor English Duma LLP

(57) **CLAIM**

I claim the ornamental design for a slip-on gasket, as shown
and described.

DESCRIPTION

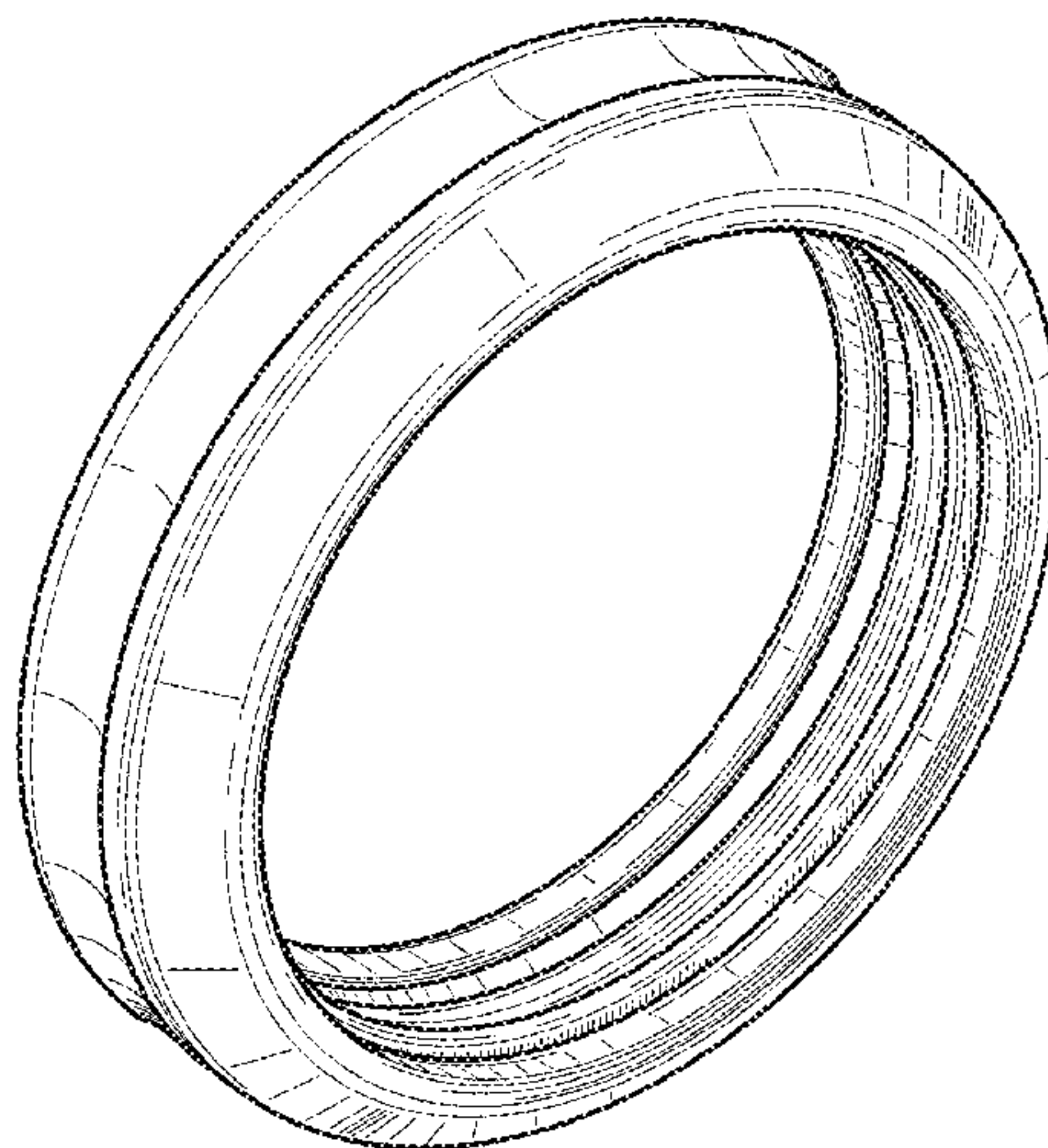
FIG. 1 is a perspective view of a slip-on gasket of the design
described herein.

FIG. 2 is a side view thereof.

FIG. 3 is a front side view thereof; and,

FIG. 4 is a sectional view thereof along the line 4-4 as shown
in FIG. 3.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,754,136 A	7/1956	Newton	4,522,434 A	6/1985	Webb
2,816,780 A	12/1957	Ross	4,568,115 A	2/1986	Zimmerly
2,821,415 A	1/1958	Race	4,601,495 A	7/1986	Webb
2,944,839 A	7/1960	Anderson	4,611,839 A	9/1986	Rung et al.
3,003,793 A	10/1961	Pitt	4,616,858 A	10/1986	Sauer
3,004,781 A	10/1961	Morris	4,629,217 A	12/1986	Straub
3,014,259 A	12/1961	Joseph	4,639,020 A	1/1987	Rung et al.
3,015,502 A	1/1962	Frost et al.	4,643,461 A	2/1987	Thau, Jr. et al.
3,024,046 A	3/1962	Frost et al.	D289,078 S	3/1987	Vassallo et al.
D196,724 S	10/1963	Davis	4,702,499 A	10/1987	deRaymond et al.
3,107,108 A	10/1963	Greene	4,702,500 A	10/1987	Thau, Jr. et al.
3,135,154 A	6/1964	Zenzic	4,717,299 A	1/1988	Underwood
3,153,550 A	10/1964	Hollett	4,722,561 A	2/1988	Heckethorn et al.
3,176,723 A	4/1965	Hodgeman et al.	4,726,611 A	2/1988	Sauer
3,181,896 A	5/1965	Russell	4,739,542 A	4/1988	Krzesicki
3,189,969 A	6/1965	Sweet	4,776,362 A	10/1988	Domingue, Sr. et al.
3,201,149 A	8/1965	Bragg	4,861,075 A	8/1989	Pepi et al.
3,207,538 A	9/1965	Pattillo	4,893,843 A	1/1990	DeRaymond
3,213,817 A	10/1965	Kish	4,896,902 A	1/1990	Weston
3,283,553 A	11/1966	Taylor	4,915,418 A	4/1990	Palatchy
3,285,568 A	11/1966	Biach	4,966,395 A	10/1990	Hendrickson
3,291,506 A	12/1966	Blakeley	5,018,548 A	5/1991	McLennan
3,298,698 A	1/1967	Condon	5,037,141 A	8/1991	Jardine
3,313,197 A	4/1967	Knohl	5,039,137 A	8/1991	Cankovic et al.
3,315,970 A	4/1967	Holoway	5,056,833 A	10/1991	Webb et al.
3,329,446 A	7/1967	Katis et al.	5,058,931 A	10/1991	Bowsher
3,351,352 A	11/1967	Blakeley et al.	5,080,400 A	1/1992	Adamek et al.
3,362,730 A	1/1968	St. Clair et al.	5,094,492 A	3/1992	Levivier
3,386,771 A	6/1968	Verdier et al.	5,104,153 A	4/1992	Corcoran
3,425,473 A	2/1969	Knowlton	5,137,305 A	8/1992	Straub
3,464,722 A	9/1969	Larkin	5,190,324 A	3/1993	Bird et al.
3,524,662 A	8/1970	Tolman et al.	5,203,594 A	4/1993	Straub
3,550,638 A	12/1970	Smith	5,230,537 A	7/1993	Newman
3,658,367 A	4/1972	Pfeuffer	5,230,540 A	7/1993	Lewis et al.
3,664,691 A	5/1972	Nakamura	5,240,294 A	8/1993	Corcoran
3,680,619 A	8/1972	Sparks	5,246,256 A	9/1993	Rung et al.
3,680,894 A	8/1972	Young	5,246,257 A	9/1993	Kojima et al.
3,695,638 A	10/1972	Blakeley	5,248,169 A	9/1993	Barbe et al.
RE27,736 E	8/1973	Muhlner et al.	5,249,829 A	10/1993	Hendrickson
3,794,361 A	2/1974	Westberg	5,273,322 A	12/1993	Straub
3,797,078 A	3/1974	LaPointe	5,280,969 A	1/1994	Straub
3,807,435 A	4/1974	Fenster et al.	5,280,970 A	1/1994	Straub
3,856,245 A	12/1974	Byerly	5,291,769 A	3/1994	Miyano
3,877,733 A	4/1975	Straub	5,301,986 A	4/1994	Yehezkeili
3,905,623 A	9/1975	Cassel	5,306,021 A	4/1994	Morvant
3,966,237 A	6/1976	Thiessen	5,312,137 A	5/1994	Nee
3,977,705 A	8/1976	Thiessen et al.	5,351,997 A	10/1994	Webb et al.
4,034,788 A	7/1977	Melone	5,354,108 A	10/1994	Sandor
4,064,921 A	12/1977	Kose	5,387,017 A	2/1995	Gill
4,108,479 A	8/1978	Straub	5,450,738 A	9/1995	Chatterley et al.
4,109,941 A	8/1978	Wood et al.	5,508,931 A	4/1996	Snider
4,111,234 A	9/1978	Wells et al.	5,509,702 A	4/1996	Warehime et al.
4,114,414 A	9/1978	Goodman	5,560,656 A	10/1996	Okamura et al.
4,131,302 A	12/1978	Leonard, Jr.	5,603,508 A	2/1997	Dole et al.
4,137,610 A	2/1979	Hoen	5,651,588 A	7/1997	Kato
4,176,865 A	12/1979	Felton et al.	5,658,021 A	8/1997	Matsumoto et al.
D256,046 S	7/1980	Perrin	5,697,650 A	12/1997	Brown
4,258,361 A	3/1981	Hydes et al.	5,758,906 A	6/1998	Carlstrom et al.
4,258,941 A	3/1981	Sands	5,758,907 A	6/1998	Dole et al.
4,304,415 A	12/1981	Wolf et al.	5,772,257 A	6/1998	Webb et al.
4,311,248 A	1/1982	Westerlund et al.	5,778,715 A	7/1998	Lippka et al.
4,326,737 A	4/1982	Lehmann	5,845,384 A	12/1998	Retzbach
4,350,350 A	9/1982	Blakeley	5,873,611 A	2/1999	Munley et al.
4,377,894 A	3/1983	Yoshida	5,899,507 A	5/1999	Schroeder et al.
4,391,458 A	7/1983	Blakeley	5,901,601 A	5/1999	Fujimoto et al.
4,403,378 A	9/1983	Engman	5,911,446 A	6/1999	McLennan et al.
4,408,788 A	10/1983	Beukema	5,971,001 A	10/1999	Andersson
4,417,755 A	11/1983	Gittleman	6,070,911 A	6/2000	Namikawa et al.
4,432,558 A	2/1984	Westerlund et al.	6,070,914 A	6/2000	Schmidt
4,438,958 A	3/1984	De Cenzo	6,076,861 A	6/2000	Ikeda
4,471,979 A	9/1984	Gibb et al.	6,139,069 A	10/2000	Radzik
4,480,861 A	11/1984	Cann, Jr.	6,142,536 A	11/2000	Wolfsdorf
4,506,418 A	3/1985	Viola et al.	6,170,884 B1	1/2001	McLennan et al.
4,518,177 A	5/1985	Deakins	6,171,039 B1	1/2001	Seurujarvi
4,522,433 A	6/1985	Valentine et al.	6,206,434 B1	3/2001	Schreiter
			6,227,577 B1	5/2001	Ikeda et al.
			6,231,286 B1	5/2001	Bogatz et al.
			6,302,450 B1	10/2001	Dole et al.
			6,305,719 B1	10/2001	Smith, Jr. et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

6,312,025 B1 11/2001 Wolfsdorf
 6,328,352 B1 12/2001 Geppert et al.
 6,361,085 B2 3/2002 Nguyen
 6,367,843 B1 4/2002 Fetzer
 6,393,885 B1 5/2002 Cadena
 6,533,333 B1 3/2003 Radzik
 6,565,129 B2 5/2003 Surjaatmadja
 6,581,977 B1 6/2003 Dole et al.
 6,619,094 B2 9/2003 Juhl
 6,626,466 B1 9/2003 Dole
 6,749,232 B2 6/2004 Wachter et al.
 6,758,500 B2 7/2004 Lehnhardt
 6,758,501 B2 7/2004 Amedure et al.
 6,769,697 B1 8/2004 Ishikawa et al.
 6,834,892 B2 12/2004 Kornau et al.
 6,880,859 B2 4/2005 Breay et al.
 6,908,123 B2 6/2005 Le
 6,969,094 B2 11/2005 Fröhling et al.
 D526,705 S 8/2006 Wortmann et al.
 7,086,131 B2 8/2006 Gibb et al.
 7,090,259 B2 8/2006 Dole
 7,118,317 B2 10/2006 Hofschneider
 7,243,955 B2 7/2007 Krausz et al.
 7,341,287 B2 3/2008 Gibb et al.
 D570,458 S 6/2008 Gibb et al.
 7,401,819 B2 7/2008 Gibb et al.
 D598,988 S 8/2009 Jaccoby et al.
 D600,325 S 9/2009 Porter et al.
 7,591,055 B2 9/2009 Gibb et al.
 D605,736 S 12/2009 Porter et al.
 D609,312 S 2/2010 Porter et al.
 7,654,587 B2 2/2010 Gibb et al.
 D611,126 S 3/2010 Porter et al.
 D614,272 S * 4/2010 Henry et al. D23/269
 7,690,698 B1 4/2010 Curran
 D616,532 S 5/2010 Madara et al.
 7,712,796 B2 5/2010 Gibb et al.
 7,722,087 B2 5/2010 Dole et al.
 D618,312 S 6/2010 Madara et al.
 D618,313 S 6/2010 Madara et al.
 D618,314 S 6/2010 Bowman et al.
 D618,315 S 6/2010 Bowman et al.
 7,726,703 B2 6/2010 Porter et al.
 7,789,434 B2 9/2010 Nagle et al.
 D625,785 S 10/2010 Madara et al.
 D625,786 S * 10/2010 Bowman et al. D23/262
 D625,787 S 10/2010 Bowman et al.
 D625,788 S 10/2010 Madara et al.
 D626,201 S 10/2010 Madara et al.
 7,818,869 B2 10/2010 Dole et al.
 D629,078 S 12/2010 Dole et al.
 D629,079 S 12/2010 Dole et al.
 D629,080 S 12/2010 Dole et al.
 D629,081 S 12/2010 Dole et al.
 D629,496 S 12/2010 Madara et al.
 D633,991 S 3/2011 Nakagawa
 7,921,536 B2 4/2011 Dole
 7,950,701 B2 5/2011 Dole et al.
 D643,912 S * 8/2011 Bowman et al. D23/269
 D646,764 S * 10/2011 Rusconi D23/269
 8,038,176 B2 10/2011 Bowman et al.
 D648,427 S 11/2011 Bowman et al.
 8,069,547 B2 12/2011 Gibb et al.
 8,079,129 B2 12/2011 Gibb et al.
 D665,056 S 8/2012 Cuvo et al.
 D665,057 S 8/2012 Madara et al.
 D665,058 S 8/2012 Cuvo et al.
 D665,059 S 8/2012 Madara et al.
 D665,060 S 8/2012 Wilk, Jr. et al.
 D665,061 S 8/2012 Dole et al.
 D665,888 S 8/2012 Wilk, Jr. et al.
 D665,889 S 8/2012 Dole et al.
 8,267,432 B2 9/2012 Madara et al.
 8,282,136 B2 10/2012 Vandal et al.
 8,312,616 B2 11/2012 Dole et al.

D680,629 S 4/2013 Beagen, Jr.
 D680,630 S 4/2013 Beagen, Jr.
 8,424,918 B2 4/2013 Gibb et al.
 8,550,502 B2 10/2013 Vandal et al.
 2002/0171244 A1 11/2002 Wachter et al.
 2002/0195820 A1 12/2002 Surjaatmadja
 2003/0178850 A1 9/2003 Dole et al.
 2003/0234541 A1 12/2003 Thompson
 2005/0082831 A1 4/2005 Borland
 2005/0212284 A1 9/2005 Dole
 2005/0225087 A1 10/2005 McMahan et al.
 2005/0253380 A1 11/2005 Gibb et al.
 2005/0253382 A1 11/2005 Gibb et al.
 2005/0253383 A1 11/2005 Gibb et al.
 2005/0258641 A1 11/2005 Gibb
 2007/0040336 A1 2/2007 Sun et al.
 2007/0090646 A1 4/2007 Dole et al.
 2008/0007061 A1 1/2008 Gibb
 2008/0018057 A1 1/2008 Gibb et al.
 2008/0048444 A1 2/2008 Porter et al.
 2008/0272595 A1 11/2008 Gibb et al.
 2008/0290652 A1 11/2008 Gibb et al.
 2009/0206598 A1 8/2009 Gibb et al.
 2009/0223031 A1 9/2009 Gibb et al.
 2009/0243291 A1 10/2009 Gibb et al.
 2010/0001521 A1 * 1/2010 Vandal et al. 285/337
 2010/0102549 A1 * 4/2010 Radzik 285/112
 2010/0148493 A1 6/2010 Madara et al.
 2010/0187812 A1 7/2010 Radzik et al.
 2010/0218362 A1 9/2010 Porter et al.
 2010/0289257 A1 11/2010 Madara et al.
 2010/0320756 A1 12/2010 Gibb et al.
 2011/0037250 A1 * 2/2011 Bowman et al. 285/110
 2011/0133415 A1 6/2011 Vu
 2011/0154646 A1 6/2011 Hagiya
 2012/0139236 A1 6/2012 Novitsky et al.
 2012/0235405 A1 9/2012 Dole et al.
 2012/0256415 A1 10/2012 Dole
 2012/0280494 A1 * 11/2012 Vandal et al. 285/337
 2013/0185919 A1 * 7/2013 Beagen, Jr. 29/525.02
 2013/0187345 A1 * 7/2013 Beagen, Jr. 277/626
 2013/0187346 A1 * 7/2013 Beagen, Jr. 277/626
 2013/0187379 A1 * 7/2013 Beagen, Jr. 285/337

FOREIGN PATENT DOCUMENTS

DE 1205348 11/1965
 DE 1798281 9/1971
 DE 2911575 9/1980
 DE 2950521 10/1980
 DE 3038491 4/1982
 DE 9103296 6/1991
 DE 4309330 9/1994
 DE 4427513 2/1996
 DE 19534437 3/1997
 DE 10006029 8/2001
 DE 10230845 2/2003
 EP 0079457 5/1983
 EP 0178360 4/1986
 EP 0205896 12/1986
 EP 0360946 4/1990
 EP 0361765 4/1990
 EP 0386516 9/1990
 EP 0412642 2/1991
 EP 0427880 5/1991
 EP 0463424 1/1992
 EP 0531833 3/1993
 EP 1180630 2/2002
 EP 1260751 11/2002
 FR 1138312 6/1957
 GB 343781 2/1931
 GB 458441 12/1936
 GB 822025 10/1959
 GB 1331236 9/1973
 GB 2051213 1/1981
 GB 2098297 11/1982
 GB 2143294 2/1985
 GB 2157785 10/1985
 GB 2161882 1/1986

(56)

References Cited

FOREIGN PATENT DOCUMENTS

GB	2218768	11/1989
GB	2243659	11/1991
GB	2253451	9/1992
GB	2253452	9/1992
GB	2367871	4/2002
JP	03074772	3/2003
JP	20077278455	10/2007
KR	10-1998-0012486	4/1998
KR	10-1998-0025273	7/1998
KR	10-2005-0121743	12/2005
SE	8704187	4/1989
WO	WO 9317268	9/1993
WO	WO 9511402	4/1995
WO	WO 0057093	9/2000
WO	WO 0159350	8/2001
WO	WO 03029712	4/2003
WO	2005114024	12/2005
WO	WO 2007145995	12/2007
WO	WO 2008104792	4/2008

OTHER PUBLICATIONS

Beagan Jr.; Notice of Allowance for U.S. Appl. No. 29/406,886, filed Nov. 21, 2011, mailed Dec. 6, 2012; 50 pgs.

Beagan Jr.; U.S. Patent Application Entitled: Slip-on Coupling; U.S. Appl. No. 13/354,459, filed Jan. 20, 2012; 33 pages.

Beagan Jr.; U.S. Patent Application Entitled: Coupling with Tongue and Groove; U.S. Appl. No. 13/354,464, filed Jan. 20, 2012; 32 pages.

Beagan Jr.; U.S. Patent Application Entitled: Coupling Gasket with Multiple Sealing Surfaces; U.S. Appl. No. 13/354,466, filed Jan. 20, 2012; 32 pages.

Beagan Jr.; U.S. Patent Application Entitled: Slip-on Coupling Gasket; U.S. Appl. No. 13/354,470, filed Jan. 20, 2012; 32 pages.

Beagan Jr.; U.S. Patent Application Entitled: Slip-on Coupling Segment; U.S. Appl. No. 29/406,886, filed Nov. 21, 2011; 5 pages.

Beagan Jr.; U.S. Patent Application Entitled: Slip-on Pipe Coupling Assembly; U.S. Appl. No. 29/406,887, filed Nov. 21, 2011; 6 pages.

Vandal.; U.S. Patent Application Entitled: Slip on Groove Coupling with Multiple Sealing Gasket; U.S. Appl. No. 12/490,113, filed Jun. 23, 2009; 33 pages.

Vandal; U.S. Patent Application Entitled: Slip on Groove Coupling with Multiple Sealing Gasket; U.S. Appl. No. 13/300,718, filed Nov. 21, 2011; 29 pages.

Vandal; PCT Application Entitled: Slip on Groove Coupling with Multiple Sealing Gasket; Serial No. PCT/US09/48637, filed Jun. 25, 2009; 33 pages.

Vandal; U.S. Provisional Patent Application Entitled: Slip on Groove Coupling with Multiple Sealing Gasket, U.S. Appl. No. 61/133,300, filed Jun. 30, 2008; 9 pages.

Gibb, John; Request for Inter Partes Reexamination under U.S. Appl. No. 95/001,878, filed Jan. 27, 2012; 36 pages.

Gibb, John; Request for Inter Partes Reexamination under U.S. Appl. No. 95/001,880, filed Feb. 1, 2012; 271 pages.

Beagan Jr, Joseph William; Supplemental Notice of Allowance for U.S. Appl. No. 29/406,887, filed Nov. 21, 2011, mailed Jan. 10, 2013; 13 pgs.

Beagan Jr, Joseph William; Supplemental Notice of Allowance for U.S. Appl. No. 29/406,886, filed Nov. 21, 2011, mailed Jan. 11, 2013; 13 pgs.

Vandal, Peter Joseph; Non-Final Office Action for U.S. Appl. No. 13/554,721, filed Jul. 20, 2012, mailed Feb. 5, 2013; 54 pgs.

Vandal, Peter Joseph; U.S. Patent Application entitled: Slip on Groove Coupling with Multiple Sealing Gasket, having U.S. Appl. No. 13/554,721, filed Jul. 20, 2012, 29 pgs.

Vandal; Issue Notification for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed Sep. 19, 2012; 1 pg.

Beagan Jr, Joseph William; Supplemental Notice of Allowance for U.S. Appl. No. 29/406,886, filed Nov. 21, 2011, mailed Feb. 28, 2013; 6 pgs.

Schell, Ty; U.S. Patent Application entitled: Coupling with Extending Parting Line, having U.S. Appl. No. 13/667,786, filed Nov. 2, 2012, 29 pgs.

Beagan, Jr., Joseph William; Supplemental Notice of Allowance for U.S. Appl. No. 29/406,887, filed Nov. 21, 2011, mailed Mar. 14, 2013, 6 pgs.

Beagan, Jr., Joseph William; Issue Notification for U.S. Appl. No. 29/406,886, filed Nov. 21, 2011, mailed Apr. 3, 2013, 1 pg.

Beagan, Jr., Joseph William; Issue Notification for U.S. Appl. No. 29/406,887, filed Nov. 21, 2011, mailed Apr. 3, 2013, 1 pg.

Vandal, Peter Joseph; Non-Final Office Action for U.S. Appl. No. 13/300,718, filed Nov. 21, 2011, mailed May 30, 2013; 59 pgs.

Vandal; International Preliminary Report on Patentability for U.S. Appl. No. PCT/US109/48637, filed Jun. 25, 2009, mailed Jan. 5, 2011; 9 pgs.

Gibb, John; Request for Ex Parte Reexamination under U.S. Appl. No. 90/012,656, filed Sep. 14, 2012; 143 pages.

Gibb, John; Request for Inter Partes Reexamination under U.S. Appl. No. 95/002,401, filed Sep. 15, 2012; 147 pages.

Gibb, John; Request for Inter Partes Reexamination under U.S. Appl. No. 95/002,410, filed Sep. 15, 2012; 85 pages.

Vandal, Peter; Office Action from Canadian Intellectual Property Office for Application No. 2,732,427, filed Jun. 25, 2009, mailed Jul. 5, 2012; 4 pgs.

Vandal; Notice of Allowance for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed May 31, 2012; 9 pgs.

Vandal; Notice of Allowance for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed Apr. 16, 2012; 6 pgs.

Vandal; Notice of Allowance for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed Feb. 29, 2012; 39 pgs.

Vandal; Restriction Requirement for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed Oct. 26, 2011; 5 pgs.

Vandal; Non-Final Office Action for U.S. Appl. No. 12/490,113, filed Jun. 23, 2009, mailed Dec. 8, 2011, 13 pages.

Vandal; International Search Report and Written Opinion for serial No. PCT/US09/48637, filed Jun. 25, 2009, mailed Jan. 4, 2010; 15 pages.

Vandal; International Search Report and Written Opinion for serial No. PCT/US09/48291, filed Jun. 23, 2009, mailed Apr. 2, 2010; 11 pages.

Vandal, Peter Joseph; Canadian Office Action for serial No. 2,732,427, filed Jun. 25, 2009, mailed Jul. 18, 2013, 3 pgs.
<http://web.archive.org/web/20061224052824/http://www.romacindustries.com/XR501.html>; published on Dec. 24, 2006, 2 pgs.
<http://web.archive.org/web/20061024140046/http://www.romacindustries.com/Installation-instructions/XR501-install.pdf>; published on Oct. 24, 2006, 2 pgs.

Vandal, Peter Joseph; Notice of Allowance for U.S. Appl. No. 13/554,721, filed Jul. 20, 2012, mailed Aug. 6, 2013, 18 pgs.

Beagan, Jr., Joseph William; Restriction Requirement for U.S. Appl. No. 13/354,464, filed Jan. 20, 2012, mailed Oct. 4, 2013, 6 pgs.

Vandal, Peter Joseph; Issue Notification for U.S. Appl. No. 13/554,721, filed Jul. 20, 2012, mailed Sep. 18, 2013, 1 pg.

Vandal, Peter Joseph; U.S. Patent Application entitled: Slip on Groove Coupling with Multiple Sealing Gasket, having U.S. Appl. No. 14/019,182, filed Sep. 5, 2013, 29 pgs.

* cited by examiner

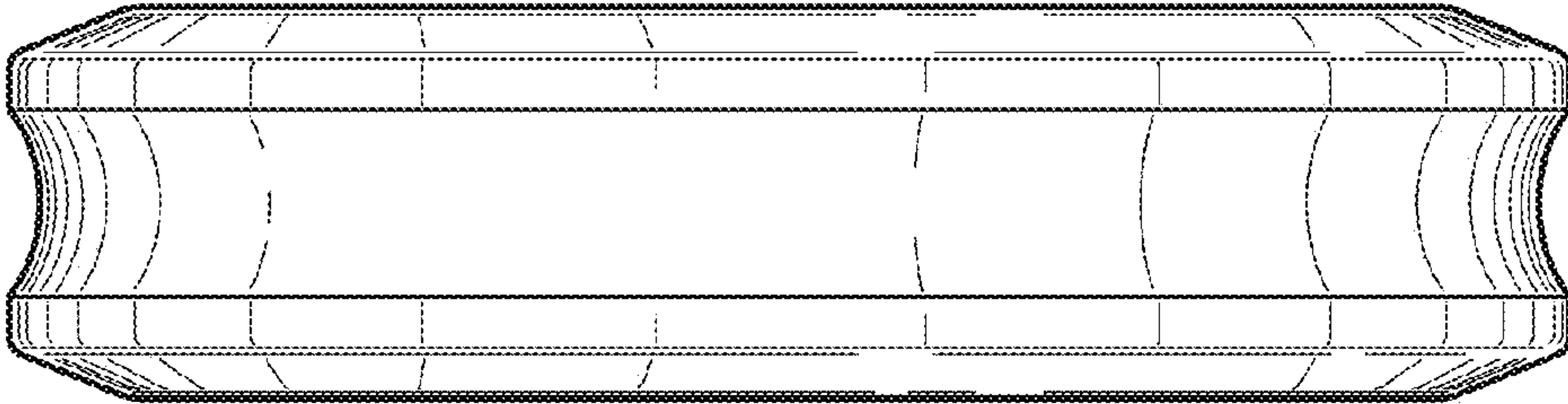


FIG. 2

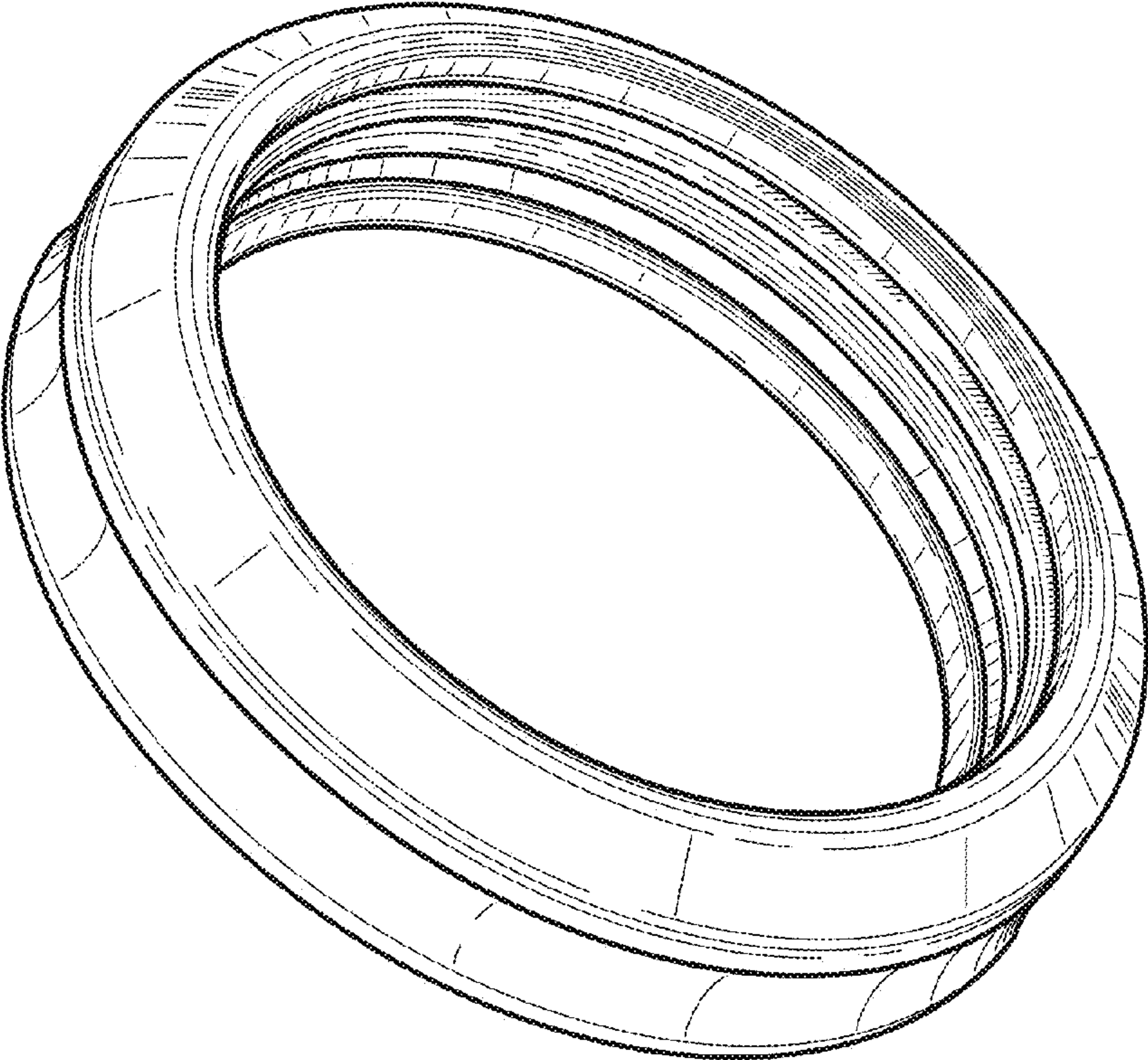


FIG. 1

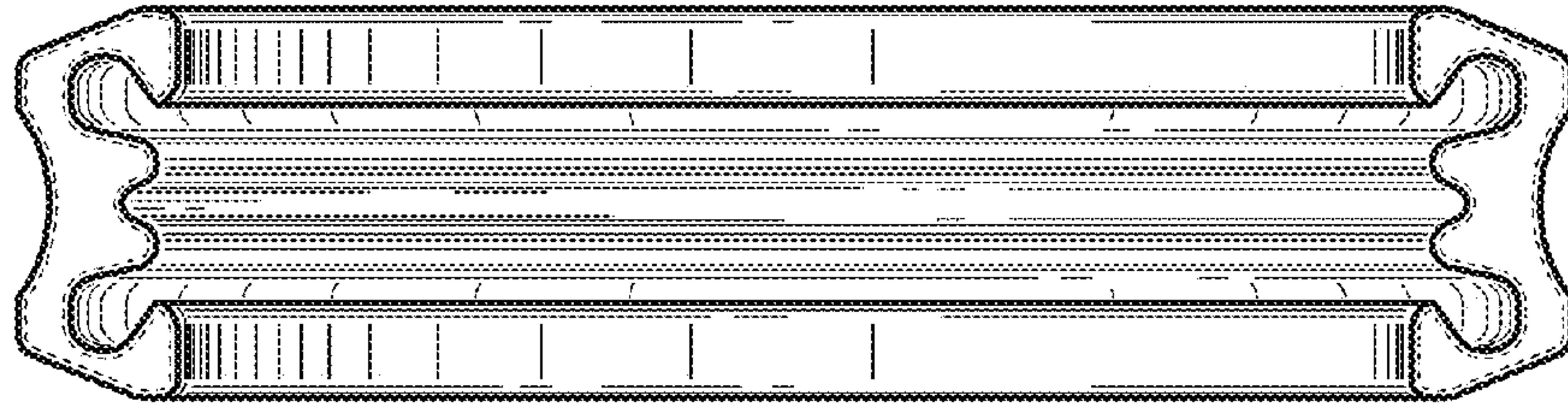


FIG. 4

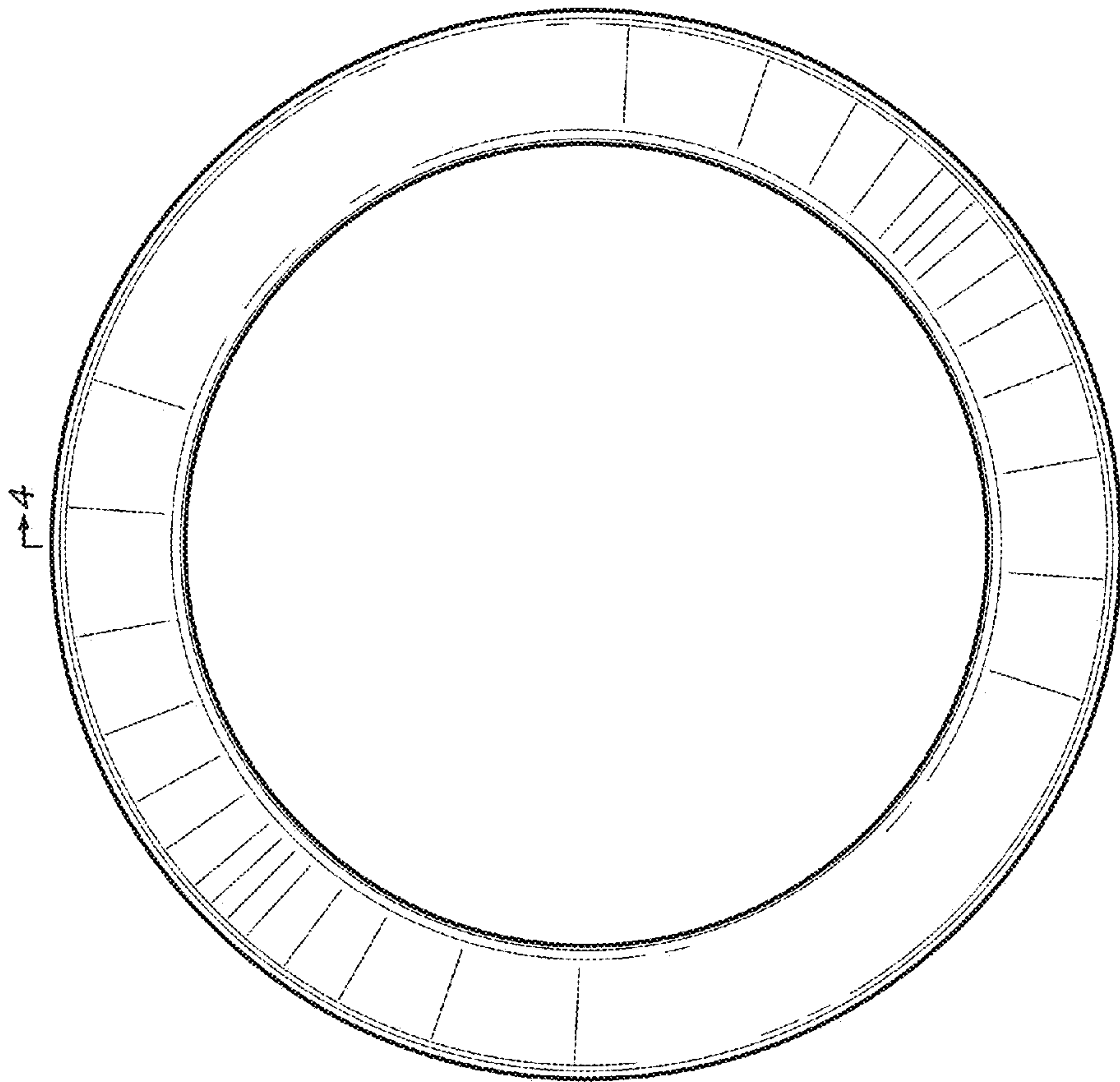


FIG. 3