



US00D785768S

(12) **United States Design Patent** (10) **Patent No.:** **US D785,768 S**  
**Haynes et al.** (45) **Date of Patent:** **\*\* May 2, 2017**

(54) **SEALING GLAND**  
(71) Applicant: **Lake Products Limited**, Rosedale, Auckland (NZ)  
(72) Inventors: **Andrew Leo Haynes**, Auckland (NZ); **Gabriel Ioan Giurgiu**, Auckland (NZ)  
(73) Assignee: **Lake Products Limited**, Auckland (NZ)

3,654,965 A 4/1972 Gramain  
3,893,919 A 7/1975 Flegel et al.  
3,977,137 A 8/1976 Patry  
4,120,129 A 10/1978 Nagler et al.  
D252,703 S 8/1979 Cupit  
4,211,423 A 7/1980 Resech  
4,333,660 A 6/1982 Cupit  
D269,454 S 6/1983 Houseman  
4,449,554 A 5/1984 Busse  
4,469,467 A 9/1984 Odill et al.

(Continued)

(\*\*) Term: **14 Years**

**FOREIGN PATENT DOCUMENTS**

(21) Appl. No.: **29/497,627**

AU 199895218 6/1999  
AU 200042690 1/2001

(22) Filed: **Jul. 25, 2014**

(Continued)

**Related U.S. Application Data**

*Primary Examiner* — Mark Goodwin

(63) Continuation of application No. 14/029,525, filed on Sep. 17, 2013, now Pat. No. 9,206,928.

(74) *Attorney, Agent, or Firm* — Foley & Lardner LLP

(51) **LOC (10) Cl.** ..... **23-01**

(57) **CLAIM**

(52) **U.S. Cl.**  
USPC ..... **D23/269**

We claim the ornamental design for a sealing gland, as shown and described.

(58) **Field of Classification Search**  
USPC ..... D15/7, 9, 11, 17, 21, 28, 123, 199;  
D23/259–269; 277/603, 606–609, 616,  
277/634–636, 602, 625, 626; 285/95,  
285/109, 336, 910, 918  
CPC ..... F16L 5/08; F16L 5/02; F16L 5/10; E04D  
13/14  
See application file for complete search history.

**DESCRIPTION**

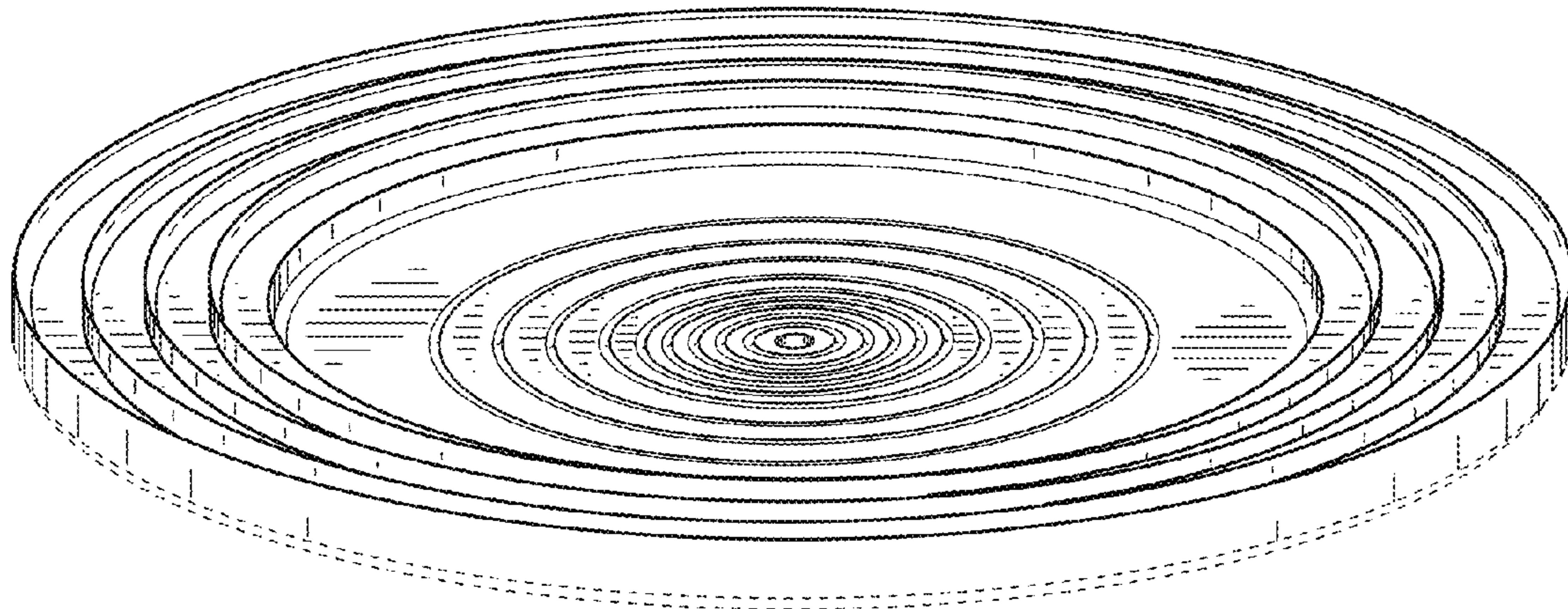
FIG. 1 is a top front perspective view of a sealing gland showing our new design;  
FIG. 2 is a bottom, front perspective view thereof,  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof; and,  
FIG. 5 is a front elevation sectional view thereof.  
The ornamental design which is claimed is shown in solid lines in the drawings. The broken lines in the drawings form no part of the claimed design. Broken lines formed by equal length dashes show unclaimed subject matter. Broken lines formed by unequal length dashes (i.e., dash-dot) define bounds of the claimed design. Cross-hatching in sectional views indicates a sectioned portion unlimited by material; the cross-hatching itself is not part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,510,362 A 6/1950 Anderson  
D170,425 S \* 9/1953 Monahan, Jr. .... D23/260  
3,205,760 A 9/1965 Seckerson et al.  
D216,693 S 3/1970 Dammer  
3,566,738 A 3/1971 Cupit  
3,602,530 A 8/1971 Elwart

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,519,793 A 5/1985 Galindo  
 4,570,943 A 2/1986 Houseman et al.  
 4,625,469 A 12/1986 Gentry et al.  
 4,664,390 A 5/1987 Houseman  
 D292,233 S 10/1987 Schalle  
 D292,234 S 10/1987 Schalle  
 D294,177 S 2/1988 Sherlock  
 4,903,997 A 2/1990 Kifer  
 D312,506 S 11/1990 Schalle  
 5,010,700 A 4/1991 Blair  
 5,018,748 A 5/1991 Schalle  
 5,036,636 A 8/1991 Hasty  
 5,176,408 A 1/1993 Pedersen  
 5,222,334 A 6/1993 Hasty  
 5,226,263 A 7/1993 Merrin et al.  
 5,347,776 A 9/1994 Skoff  
 5,414,964 A 5/1995 Bodycomb  
 D364,933 S 12/1995 Schalle  
 D370,274 S \* 5/1996 Menzies ..... D25/199  
 5,588,267 A 12/1996 Rodriguez et al.  
 D380,039 S 6/1997 Sutherland et al.  
 5,703,154 A 12/1997 Davis et al.  
 5,711,536 A 1/1998 Meyers  
 D423,087 S \* 4/2000 Houseman ..... D23/259  
 6,123,339 A 9/2000 Otsuji et al.  
 D436,157 S \* 1/2001 Houseman ..... D23/259  
 6,185,885 B1 2/2001 Thaler  
 D447,222 S \* 8/2001 Mathers ..... D23/269  
 6,409,178 B1 6/2002 Raden et al.  
 6,471,217 B1 10/2002 Hayfield et al.  
 6,752,176 B1 6/2004 Price et al.  
 6,830,269 B1 12/2004 Mayle  
 6,866,271 B2 3/2005 MacDonald  
 6,957,817 B2 10/2005 Goll  
 7,021,878 B1 4/2006 Albertson et al.  
 D525,685 S 7/2006 Walton  
 7,140,618 B2 11/2006 Valls, Jr.  
 D581,777 S 12/2008 Huang  
 D585,968 S 2/2009 Elkins et al.

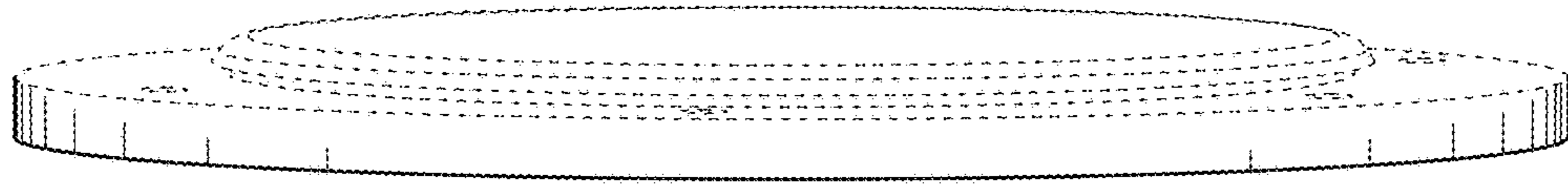
D593,641 S 6/2009 Plank et al.  
 7,814,709 B1 10/2010 Resech  
 8,141,303 B2 3/2012 McDow et al.  
 8,209,923 B1 7/2012 Rich  
 8,608,206 B2 12/2013 Fedale et al.  
 8,614,400 B2 12/2013 Aldrich et al.  
 D699,328 S \* 2/2014 Haynes ..... D23/269  
 8,656,667 B2 2/2014 Beall  
 D722,621 S \* 2/2015 Gray ..... D15/28  
 9,206,928 B2 \* 12/2015 Haynes ..... F16L 5/10  
 9,255,412 B2 \* 2/2016 Haynes ..... E04D 13/1407  
 2004/0255523 A1 12/2004 Bibaud et al.  
 2004/0262854 A1 12/2004 Matczak et al.  
 2005/0055889 A1 3/2005 Thaler  
 2006/0145428 A1 7/2006 Dudman  
 2006/0186607 A1 8/2006 Shih et al.  
 2007/0101664 A1 \* 5/2007 Hoy ..... E04D 13/1407  
 52/198  
 2007/0143956 A1 6/2007 Kumakura et al.  
 2008/0092844 A1 4/2008 Tsukamoto  
 2009/0302545 A1 12/2009 Haynes  
 2010/0059941 A1 3/2010 Beele  
 2011/0140371 A1 6/2011 Strydom  
 2011/0156354 A1 6/2011 Egritepe et al.  
 2011/0266755 A1 11/2011 Anderson et al.  
 2012/0126529 A1 5/2012 Beall  
 2012/0297573 A1 11/2012 Iwahara et al.  
 2013/0193652 A1 8/2013 Whitley  
 2014/0084549 A1 3/2014 Haynes et al.

FOREIGN PATENT DOCUMENTS

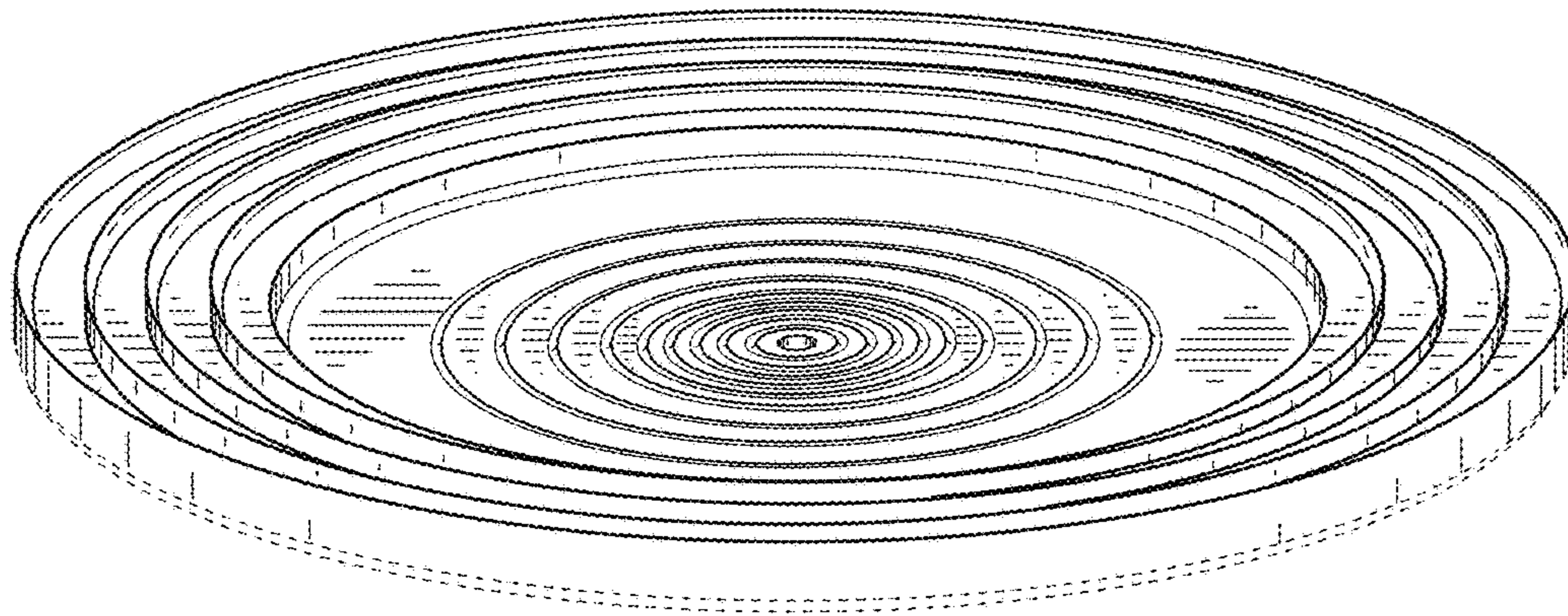
AU 199911298 2/2002  
 CA 2104172 3/1994  
 DE 296 13 258 9/1996  
 DE 200 15 281 1/2001  
 DE 103 58 668 3/2005  
 FR 2862736 5/2005  
 WO WO-88/09855 12/1988  
 WO WO-98/09855 3/1998  
 WO WO-2006/128790 12/2006

\* cited by examiner

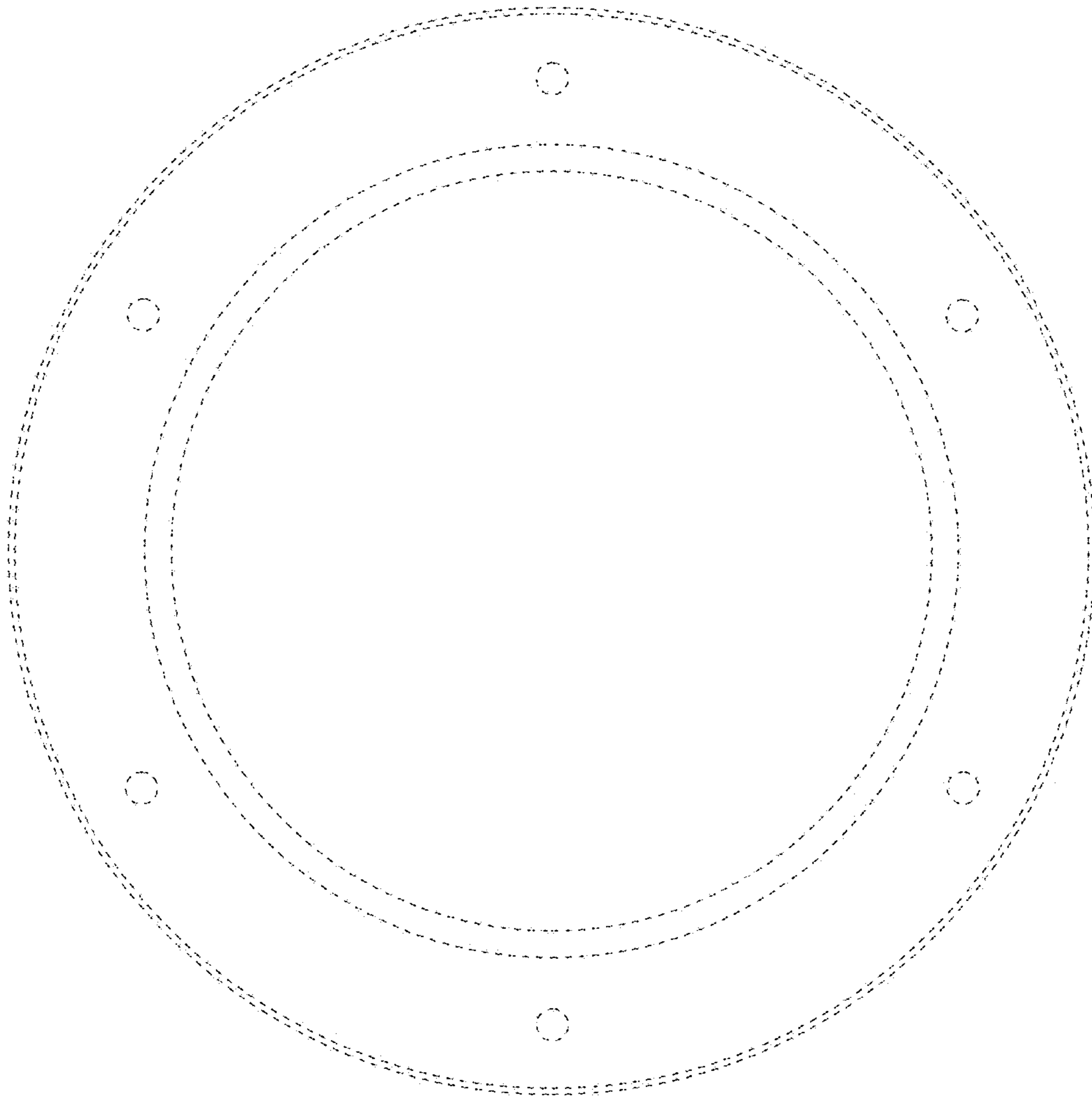




**FIGURE 1**



**FIGURE 2**



**FIGURE 3**



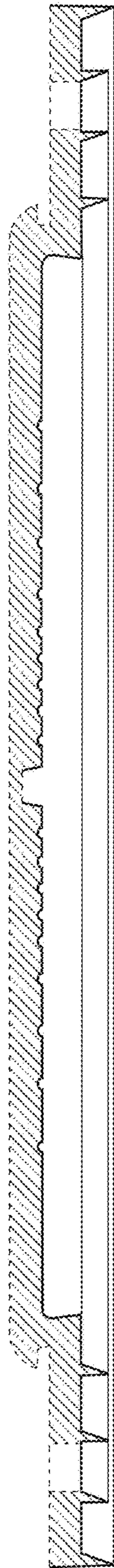


FIGURE 5