

US00D545631S

(12) **United States Design Patent** (10) **Patent No.:** **US D545,631 S**  
**Hayes et al.** (45) **Date of Patent:** **\*\* Jul. 3, 2007**

(54) **RIB PATTERN FOR A CONTAINER** 1,109,305 A \* 9/1914 Hayes et al. .... 74/371  
D78,661 S 5/1929 Simmons  
(75) Inventors: **Thomas J. Hayes**, McHenry, IL (US); 1,827,062 A 10/1931 Austin  
**Scott D. Brown**, Winthrop Harbor, IL (US); **H. Bernard Kirkland**, 2,125,793 A 8/1938 Linderman, Jr.  
Lindenhurst, IL (US) (Continued)

(73) Assignee: **Pactiv Corporation**, Lake Forest, IL (US)

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

(21) Appl. No.: **29/223,339**

(22) Filed: **Feb. 11, 2005**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/207,881, filed on Jun. 18, 2004, now Pat. No. Des. 520,303, and a continuation-in-part of application No. 29/207,828, filed on Jun. 18, 2004, now Pat. No. Des. 528,867.

(51) **LOC (8) Cl.** ..... **07-01**

(52) **U.S. Cl.** ..... **D7/585; D7/545; D7/570; D7/396.5**

(58) **Field of Classification Search** ..... D7/213, D7/396.1, 396.2, 396.5, 433, 505, 545, 546, D7/550.1, 553.4, 553.6, 553.7, 554.1, 554.2, D7/554.4, 562, 565, 566, 585-588, 602; D8/70; D9/428, 429, 432, 499, 502, 553, D9/555, 559, 566, 569, 681, 688, 761; D11/140; D15/29, 133; D16/101, 134, 137, 207, 241, D16/245, 300, 304, 330; 126/275 R; 220/4.23, 220/4.21

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D39,588 S 9/1908 Straker

**FOREIGN PATENT DOCUMENTS**

BE 740346 10/1969

(Continued)

**OTHER PUBLICATIONS**

PCT International Search Report for International Application No. PCT/US03/33373, dated Mar. 19, 2004 (4 pages).

(Continued)

*Primary Examiner*—Philip S. Hyder  
*Assistant Examiner*—Cynthia Underwood  
(74) *Attorney, Agent, or Firm*—Nixon Peabody LLP

(57) **CLAIM**

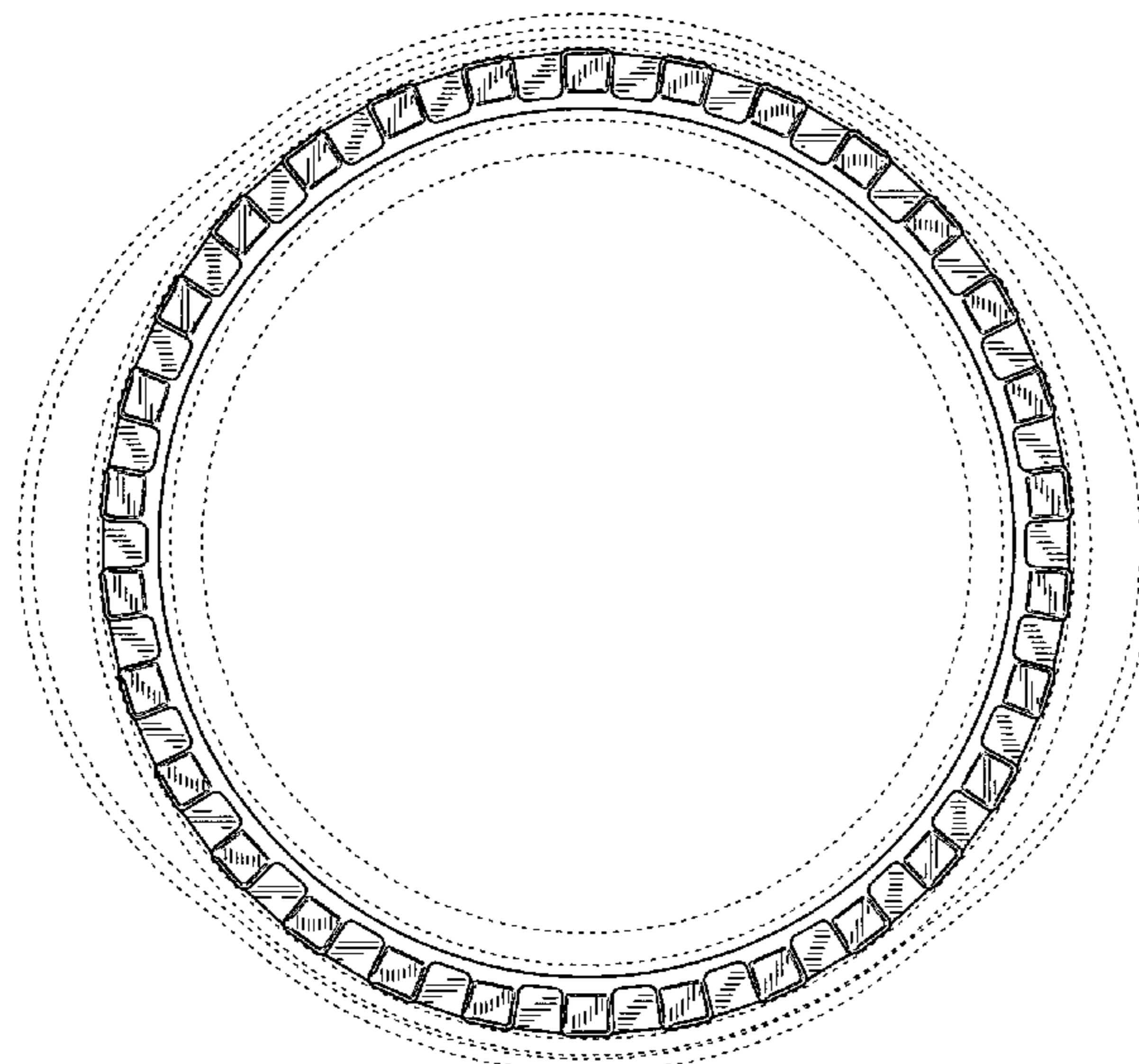
The ornamental design for rib pattern for a container, as shown.

**DESCRIPTION**

FIG. 1 is a top plan view of rib pattern for a container.  
FIG. 2 is a side elevational view of the ribs for the container of FIG. 1, the opposite side being identical.  
FIG. 3 is an end elevational view of the ribs for the container of FIG. 1, the opposite end being identical.  
FIG. 4 is a bottom plan view of the ribs for the container of FIG. 1; and,  
FIG. 5 is a perspective view of the ribs for the container of FIG. 1.

The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



# US D545,631 S

U.S. PATENT DOCUMENTS					
			5,042,674 A	8/1991	Ramsay et al. .... 220/4.24
RE20,934 E	12/1938	Collins	5,060,851 A	10/1991	Lorenz
2,260,651 A	10/1941	Annen	5,069,354 A	12/1991	Tannenbaum ..... 220/4.22
2,720,332 A	10/1955	Holt	5,097,977 A	3/1992	Straub ..... 220/307
2,738,915 A	3/1956	St. Clair	5,161,711 A	11/1992	Picozza et al. .... 220/282
2,798,631 A	7/1957	Engel	5,170,905 A	12/1992	Luch ..... 220/276
2,986,300 A	5/1961	Parrish	5,181,626 A	1/1993	Daenen et al. .... 220/282
2,999,611 A	9/1961	Paulson	D334,323 S	3/1993	Rohrbeck
3,007,602 A	11/1961	Frank	D338,136 S	8/1993	Melamed et al.
3,049,259 A	8/1962	Mazzi et al.	D339,741 S	9/1993	Lorenz
3,097,780 A	7/1963	Witmer	5,265,749 A	11/1993	Zutler ..... 220/4.24
D214,283 S	5/1969	Takeoka	5,273,174 A	12/1993	Fisher
3,459,356 A	8/1969	Sparks	5,303,839 A	4/1994	Blumenschein ..... 220/306
3,520,440 A	7/1970	Kinnavy et al.	5,310,070 A	5/1994	Haas et al. .... 220/4.24
3,565,146 A	2/1971	Arnolds	5,332,114 A	7/1994	Sano et al. .... 220/4.24
3,572,413 A	3/1971	Livingstone	5,356,023 A	10/1994	Krupa ..... 220/4.24
3,620,403 A	11/1971	Rump	5,377,860 A	1/1995	Littlejohn et al. .... 220/306
3,664,538 A	5/1972	Fioretti	5,379,934 A	1/1995	Lorenz
3,720,365 A	3/1973	Unger	5,388,714 A	2/1995	Zutler ..... 220/4.24
D227,639 S	7/1973	Eicholtz	5,390,807 A	2/1995	Galaburda ..... 220/4.24
3,902,540 A	9/1975	Commisso	5,437,386 A	8/1995	Von Holdt ..... 220/306
3,933,295 A	1/1976	Congleton	5,437,388 A	8/1995	Bartelt et al.
3,938,726 A	2/1976	Holden, Jr. et al.	5,605,231 A	2/1997	Borsboom et al. .... 206/551
3,938,727 A	2/1976	Andersson	5,634,559 A	6/1997	Foos et al. .... 206/518
3,982,651 A	9/1976	Braun et al.	5,666,875 A	9/1997	Wener ..... 99/422
4,014,450 A	3/1977	Girotti et al.	5,785,203 A	7/1998	Arshinoff et al. .... 220/783
4,114,668 A	9/1978	Hickey	5,875,918 A	3/1999	Sheffler et al. .... 220/783
4,124,141 A	11/1978	Armentrout et al.	5,979,687 A	11/1999	Hayes et al. .... 220/4.23
D250,928 S	1/1979	Franklin	5,992,679 A	11/1999	Porchia et al. .... 220/782
D250,930 S	1/1979	Franklin	6,021,917 A	2/2000	Lovell et al. .... 220/782
4,149,578 A	4/1979	Hickey	6,029,803 A	2/2000	Ovadia et al.
4,171,062 A	10/1979	Allen et al.	D424,881 S *	5/2000	Sundberg ..... D7/545
4,180,179 A	12/1979	Hoening et al.	D424,934 S	5/2000	McCann
4,195,746 A	4/1980	Cottrell	D432,417 S	10/2000	McCann
4,201,301 A	5/1980	Aggio	6,250,494 B1	6/2001	Diamond ..... 220/783
4,201,311 A	5/1980	Underwood	6,260,723 B1	7/2001	Bergholtz ..... 215/344
4,238,047 A	12/1980	Helms et al.	D453,670 S *	2/2002	Levinson ..... D8/70
4,266,689 A	5/1981	Asher	6,491,185 B1	12/2002	Azzarello et al. .... 220/783
4,294,371 A	10/1981	Davis	D471,100 S *	3/2003	Guzowski ..... D9/428
4,307,817 A	12/1981	Cotroneo	6,715,630 B2	4/2004	Littlejohn et al.
4,334,631 A	6/1982	Ballester	D504,282 S	4/2005	McMullin
4,350,263 A	9/1982	Hoffman	6,886,704 B2	5/2005	Hayes et al. .... 220/4.24
4,360,118 A	11/1982	Stern	D513,683 S *	1/2006	Hayes et al. .... D7/396.5
4,362,265 A	12/1982	Williams	D517,863 S *	3/2006	Hayes et al. .... D7/396.5
4,378,895 A	4/1983	Woinarski	D519,317 S *	4/2006	Hayes et al. .... D7/396.5
4,388,998 A	6/1983	Underwood et al. .... 220/307	D523,287 S *	6/2006	Hayes et al. .... D7/545
4,394,922 A	7/1983	Wimmer ..... 215/300	D524,108 S *	7/2006	Price ..... D7/553.8
4,397,404 A	8/1983	Blanchette ..... 220/306	D527,584 S *	9/2006	Hayes et al. .... D7/570
4,446,986 A	5/1984	Bowen et al. .... 220/307	2002/0175164 A1	11/2002	Dees et al.
4,457,432 A	7/1984	Solheim ..... 206/503	2002/0179612 A1	12/2002	Toussant
4,458,825 A	7/1984	Holota ..... 220/307	2003/0057207 A1	3/2003	Wong
4,487,326 A	12/1984	Uhlig ..... 215/307	2004/0074902 A1 *	4/2004	Hayes et al. .... 220/4.21
4,520,943 A	6/1985	Nielsen ..... 220/281	2004/0222228 A1	11/2004	Price
4,524,882 A	6/1985	Buc ..... 220/306			
4,555,043 A	11/1985	Bernhardt ..... 220/306			
4,664,254 A	5/1987	Sitwell et al. .... 206/1.7			
4,741,434 A	5/1988	Liebman ..... 206/38			
4,765,500 A	8/1988	Ingram ..... 220/4			
4,811,550 A	3/1989	Hautemont ..... 53/478			
4,819,824 A	4/1989	Longbottom et al. .... 220/266			
4,838,444 A	6/1989	Bitel ..... 220/4			
4,854,472 A	8/1989	Semersky ..... 220/306			
4,856,707 A	8/1989	Lorenz			
4,878,595 A	11/1989	Uhlig ..... 220/306			
4,890,740 A	1/1990	Tabler ..... 206/509			
4,930,636 A	6/1990	Meadows ..... 206/503			
D310,930 S *	10/1990	Unger ..... D7/586			
4,971,774 A	11/1990	Schwanke et al. .... 422/310			
4,974,738 A	12/1990	Kidd et al.			
5,004,882 A *	4/1991	Nottingham et al. .... 219/732			
5,036,980 A	8/1991	Vigue et al. .... 206/515			

## FOREIGN PATENT DOCUMENTS

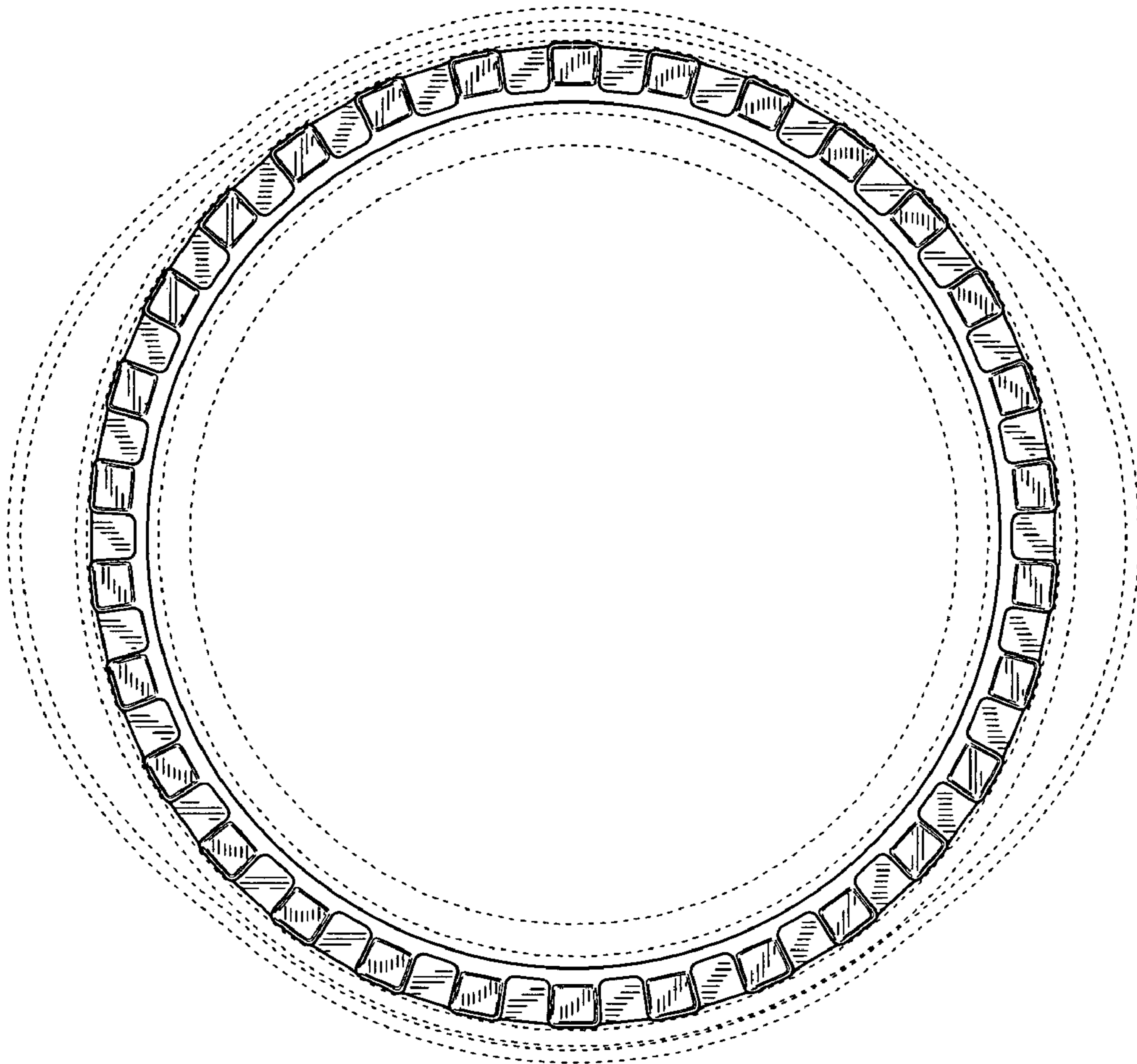
DE	2349382	4/1975
JP	48-7205	2/1973
JP	51-81203	6/1976
JP	58-3456	1/1983
JP	63-34069	3/1988
JP	63-62315	4/1988
JP	2269665	11/1990
JP	8053148	2/1996
JP	11059711	3/1999
JP	2001002405	1/2001
JP	2002166951	6/2002

## OTHER PUBLICATIONS

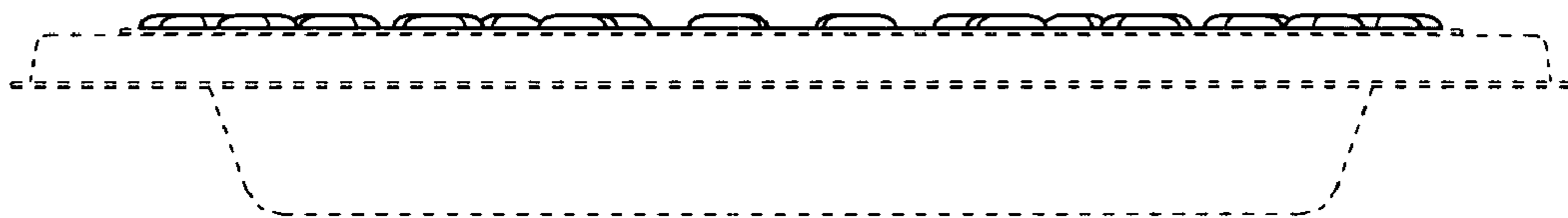
English translation of Belgian Patent No. 740,346 dated oct. 16, 1969 (8 pages).

\* cited by examiner

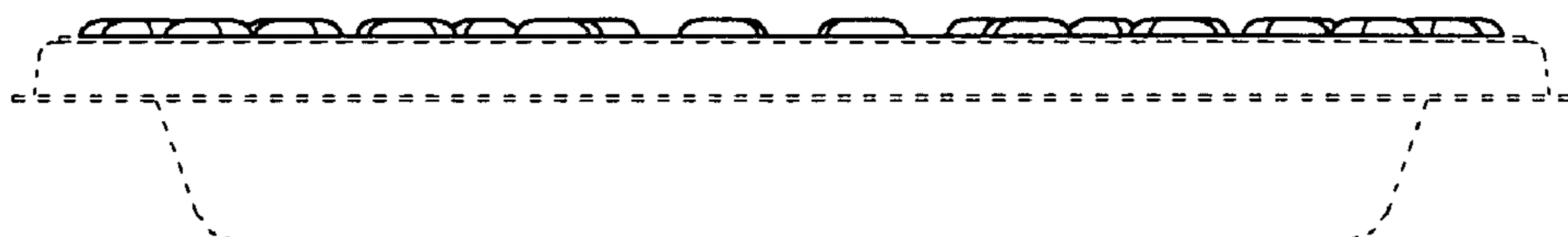




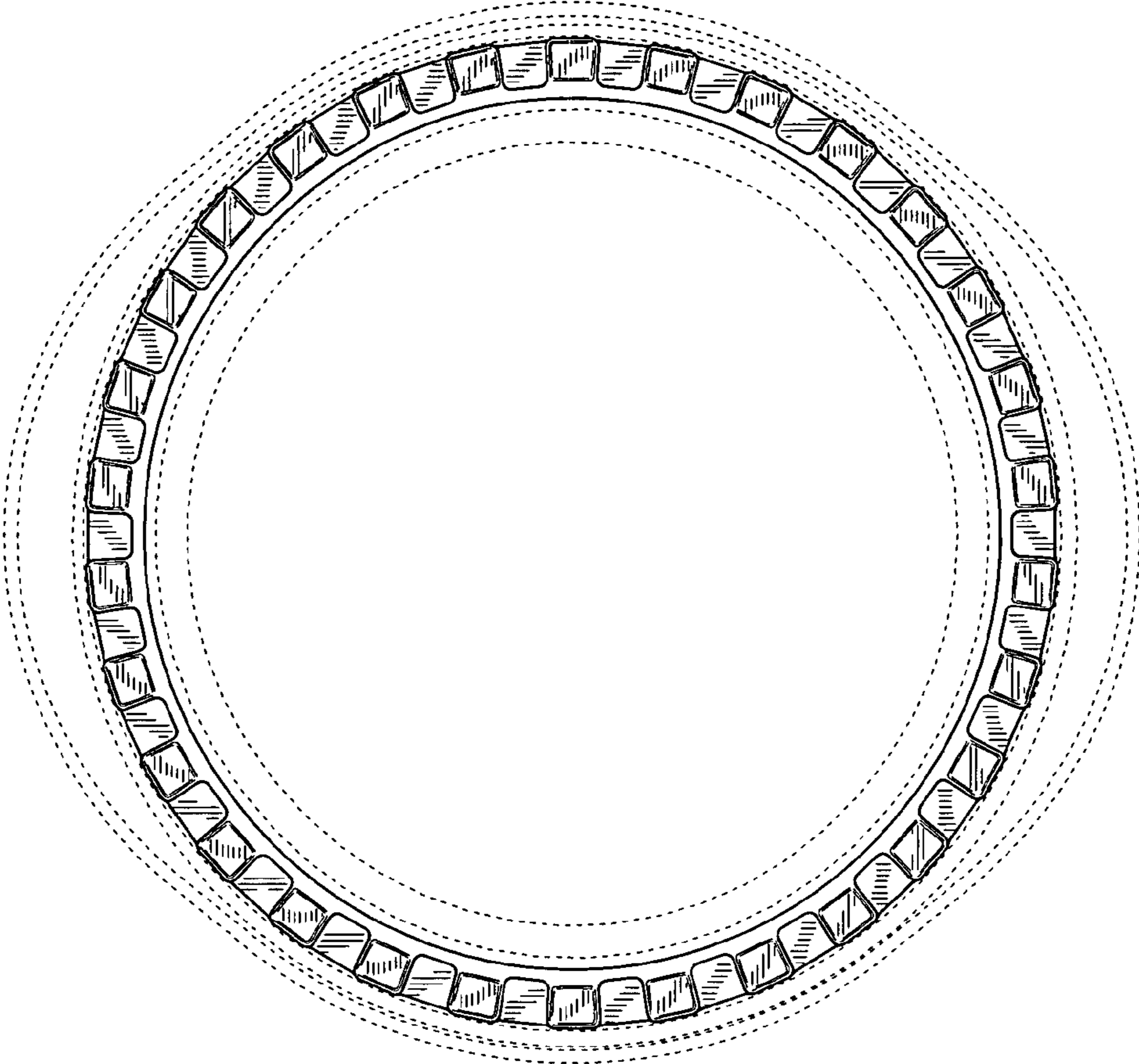
*Fig.1*



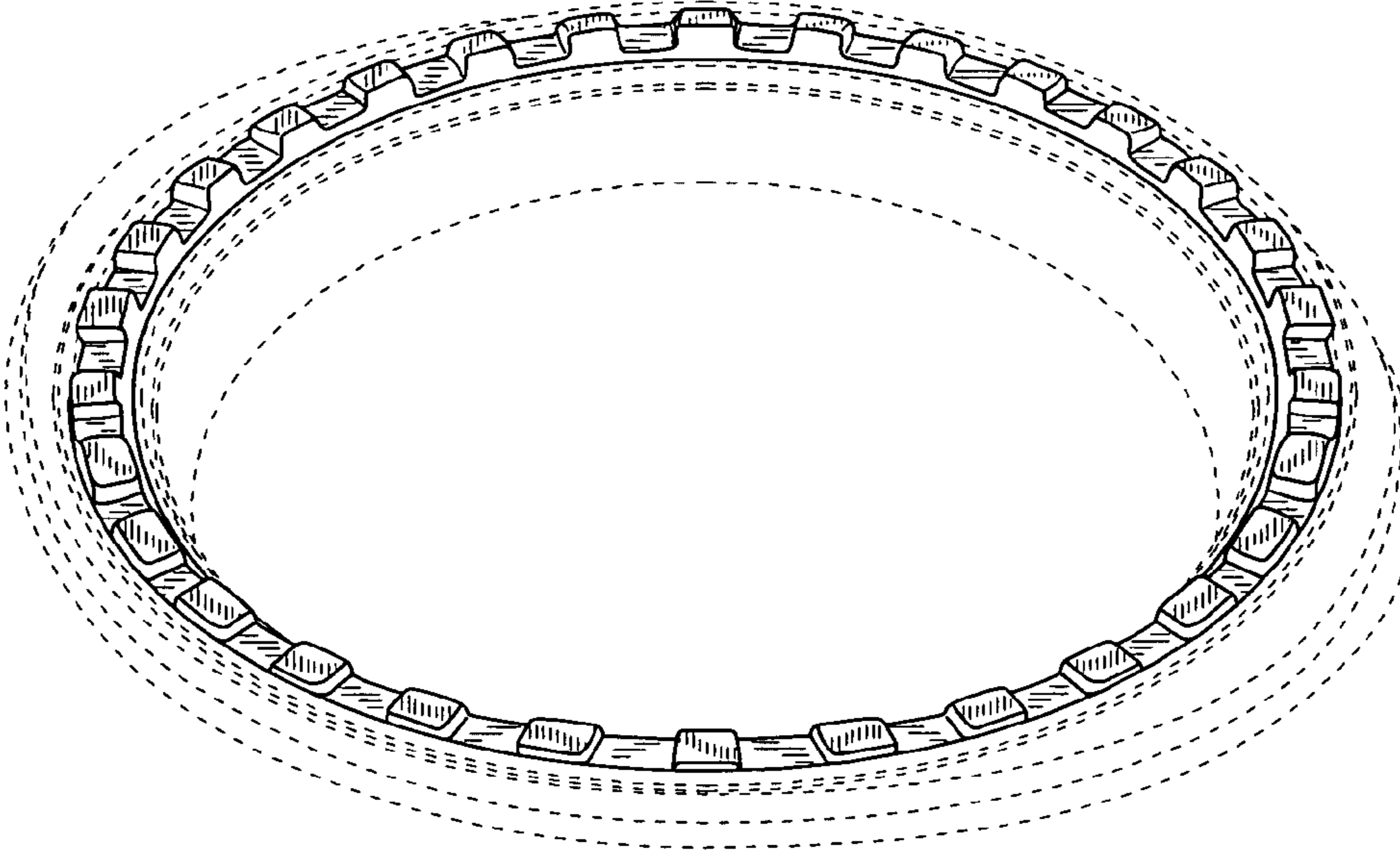
*Fig.2*



*Fig.3*



*Fig.4*



*Fig.5*