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**van de Klippe et al.**

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(54) **SECONDARY SEAL CLOSURE COMPONENT FOR RECONDITIONED DRUMS**

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

(21) Appl. No.: **29/446,452**

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

(52) **U.S. Cl.**

USPC ..... **D23/269**

(58) **Field of Classification Search**

USPC ..... D23/259, 262, 264, 260, 269; D9/443,  
D9/454; 277/602, 608, 625, 626, 910;  
285/105, 232, 337, 370, 95; 220/619,  
220/716

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D35,064 S \* 9/1901 Pulcifer ..... D23/269  
D48,004 S \* 10/1915 Mueller ..... D23/269  
1,900,019 A \* 3/1933 Liptak ..... 122/4 R  
3,521,893 A \* 7/1970 Josephson ..... 277/584  
D223,156 S \* 3/1972 Campbell ..... D23/260  
4,263,860 A \* 4/1981 Santoni ..... 220/619  
4,379,051 A \* 4/1983 Hiesinger et al. .... 210/193  
4,574,402 A \* 3/1986 Brown, Sr. .... 4/252.5

D359,451 S \* 6/1995 Dees ..... D9/443  
D365,519 S \* 12/1995 Welch et al. .... D9/454  
5,758,882 A \* 6/1998 Torzewski ..... 277/608  
6,651,988 B2 \* 11/2003 Terpay et al. .... 277/560  
7,134,454 B2 \* 11/2006 Montminy ..... 138/89  
D576,260 S \* 9/2008 Chan ..... D23/269  
D655,796 S \* 3/2012 Dewitt et al. .... D23/269  
D659,808 S \* 5/2012 Zeyfang ..... D23/260  
8,336,730 B2 \* 12/2012 Pontes ..... 220/716  
D681,176 S \* 4/2013 Chacko ..... D23/269  
2005/0206092 A1 \* 9/2005 Pedro et al. .... 277/608  
2009/0223960 A1 \* 9/2009 Welch ..... 220/257.2  
2013/0074986 A1 \* 3/2013 Larsson et al. .... 141/311 R

\* cited by examiner

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(57) **CLAIM**

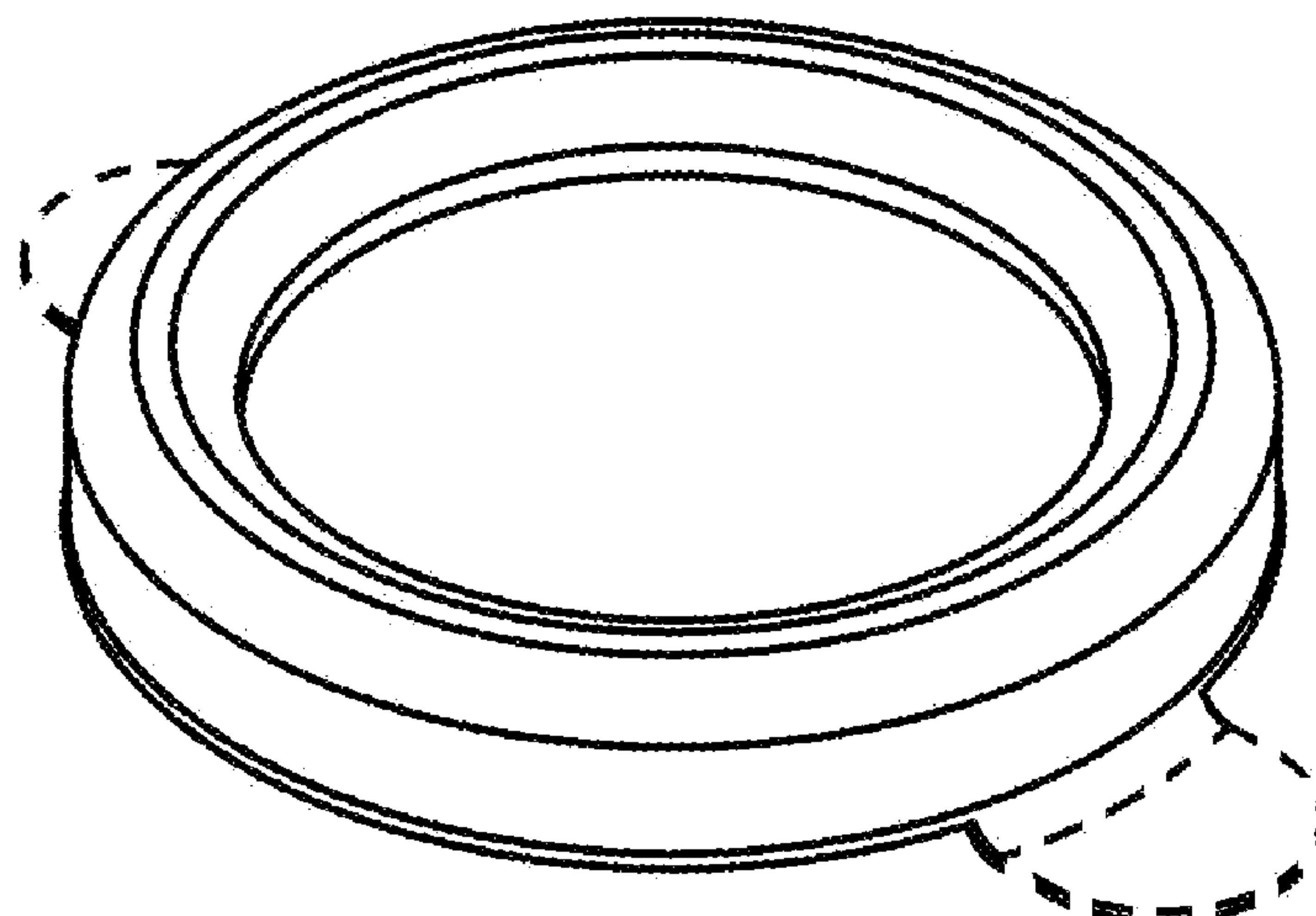
The ornamental design for a secondary seal closure component for reconditioned drums, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, perspective view of a secondary seal closure component showing our new design;  
FIG. 2 is a bottom, perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a left side view thereof (to which the right side view corresponds);  
FIG. 6 is a front view thereof (to which the rear view corresponds); and,  
FIG. 7 is a cross-section thereof along the plane of lines 7-7 in FIG. 3.

The broken line showing is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



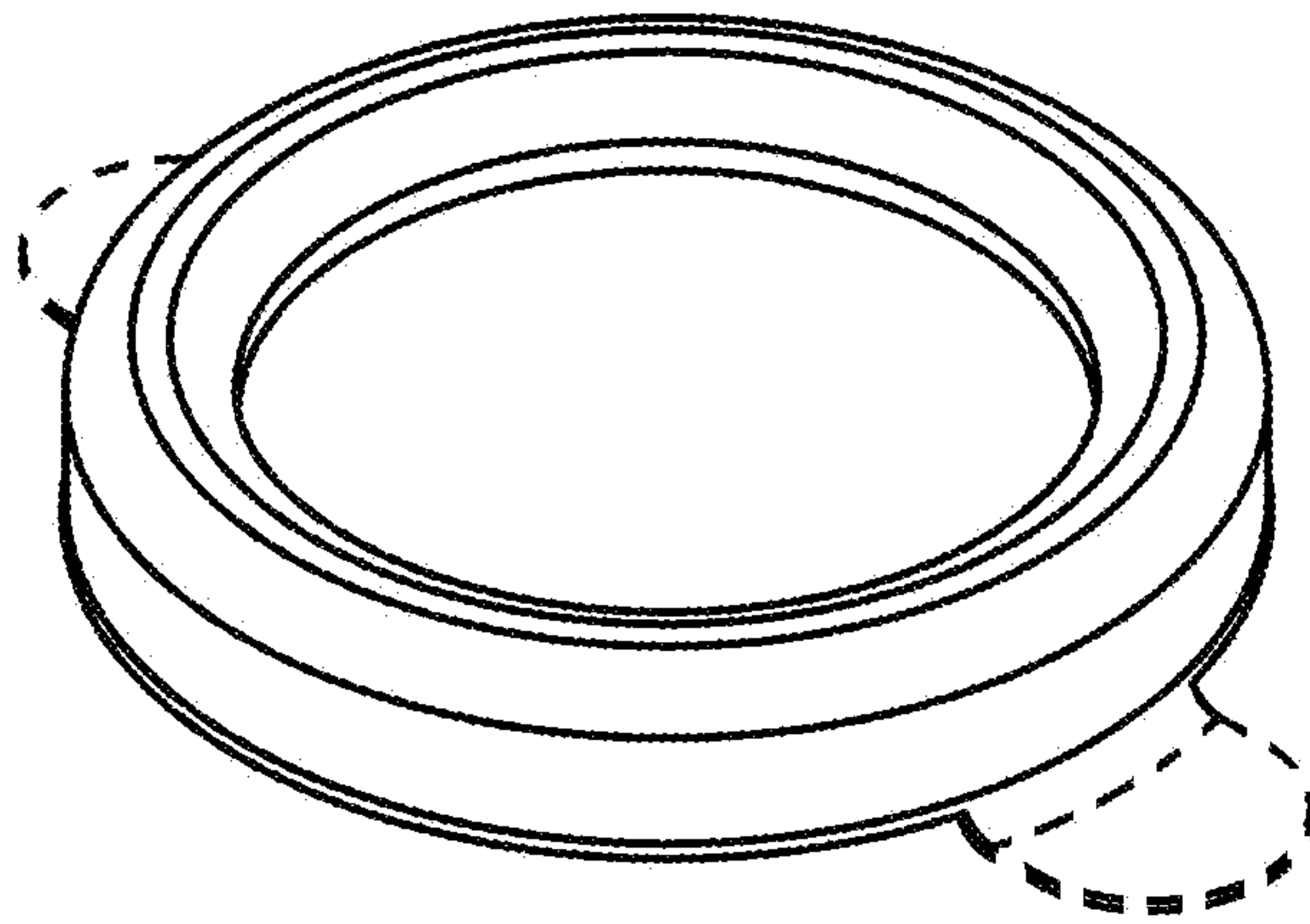


FIG. 1

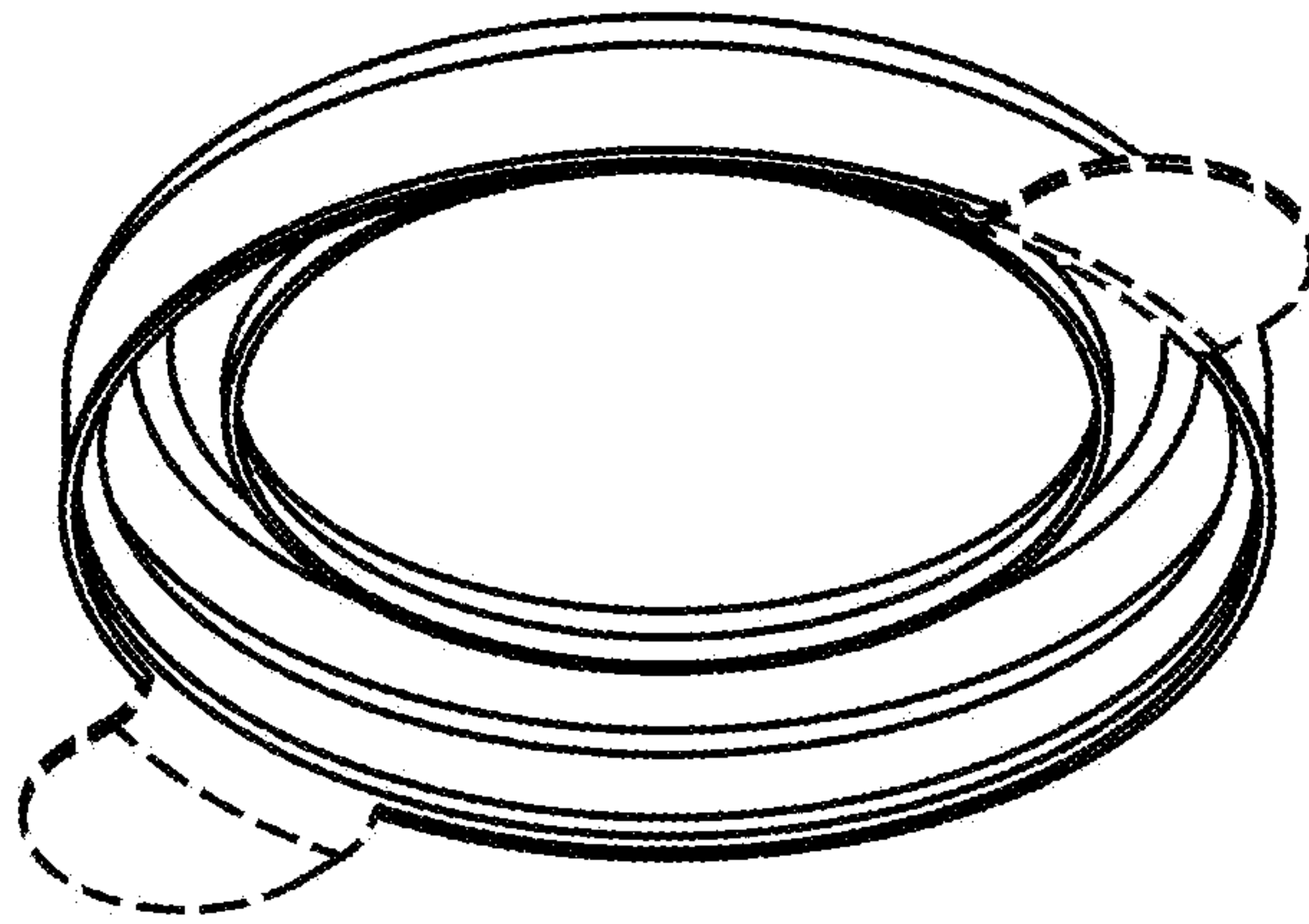


FIG. 2

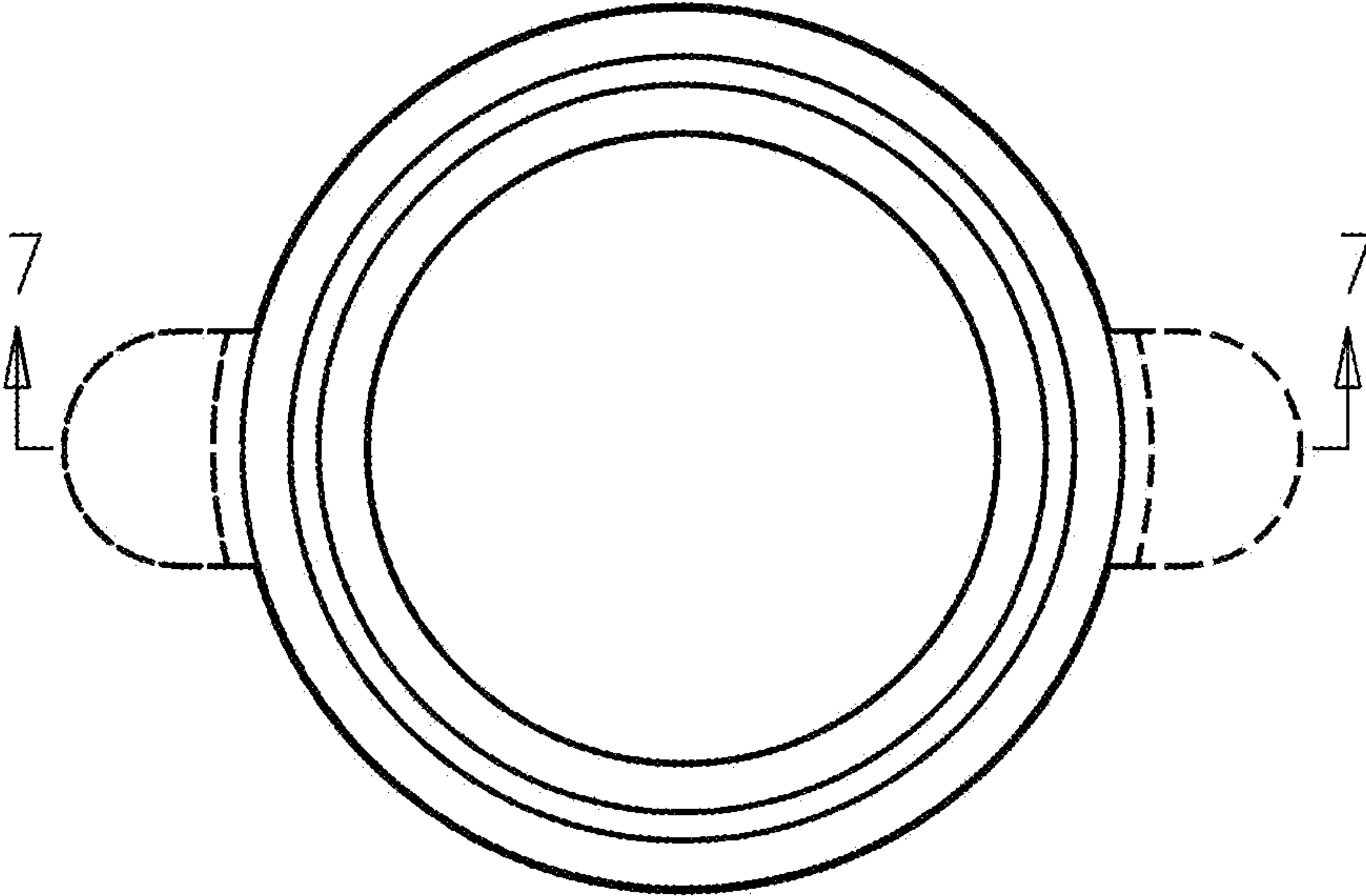


FIG. 3

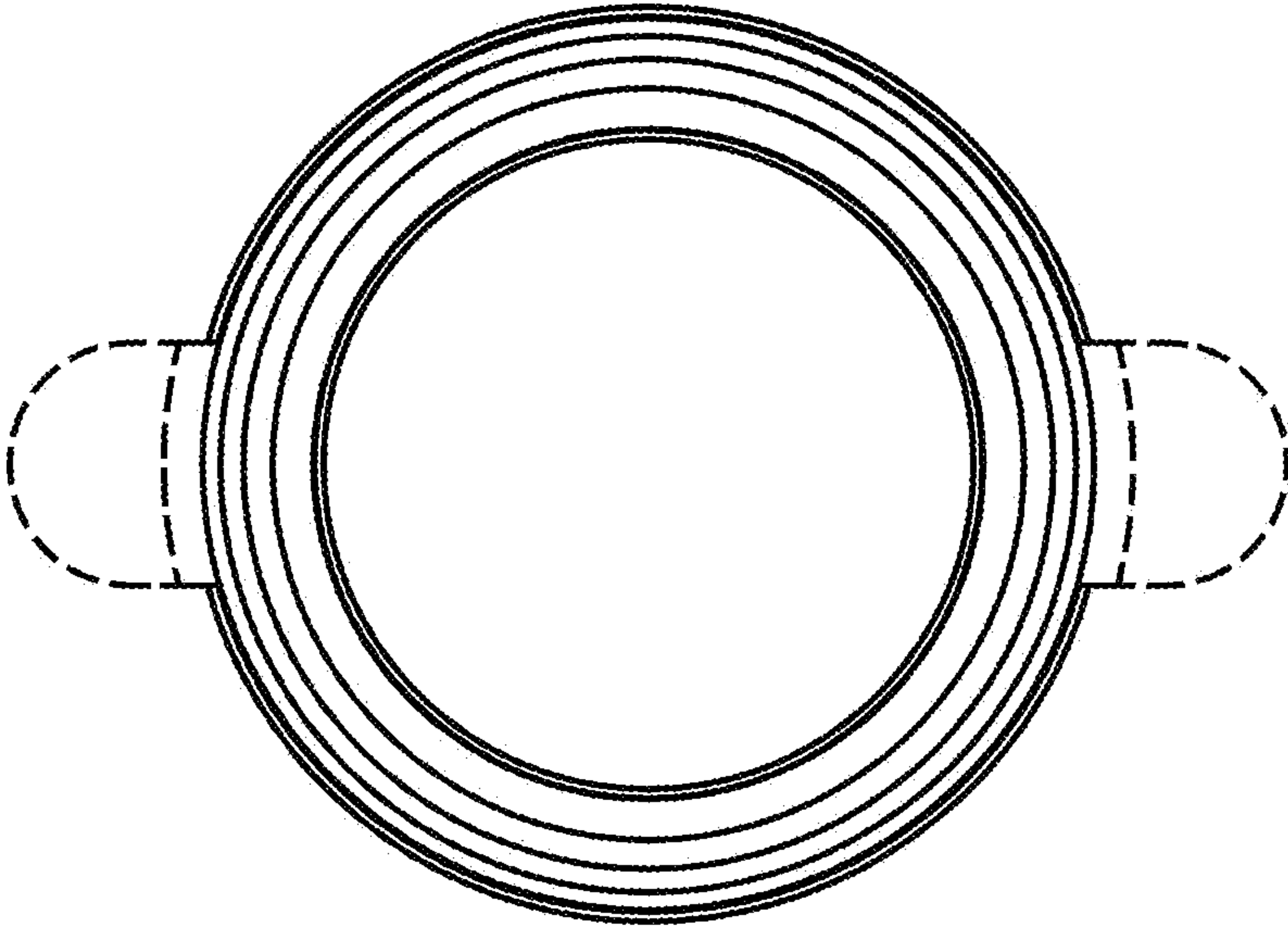


FIG. 4

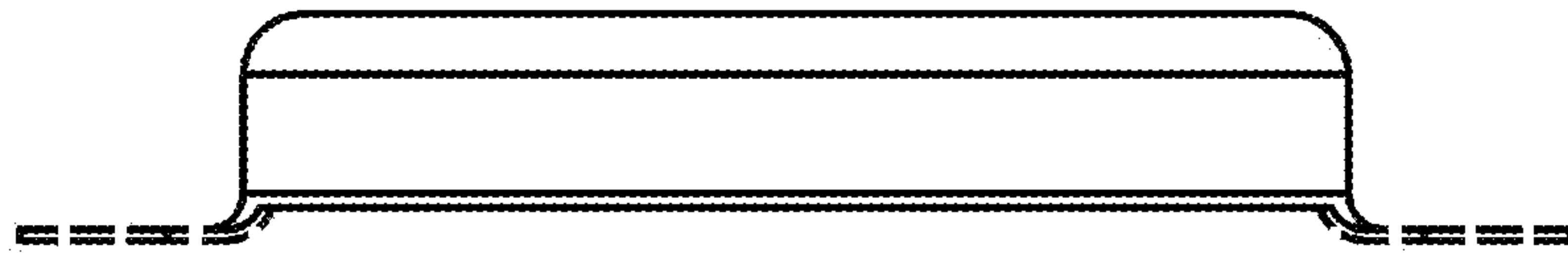


FIG. 5

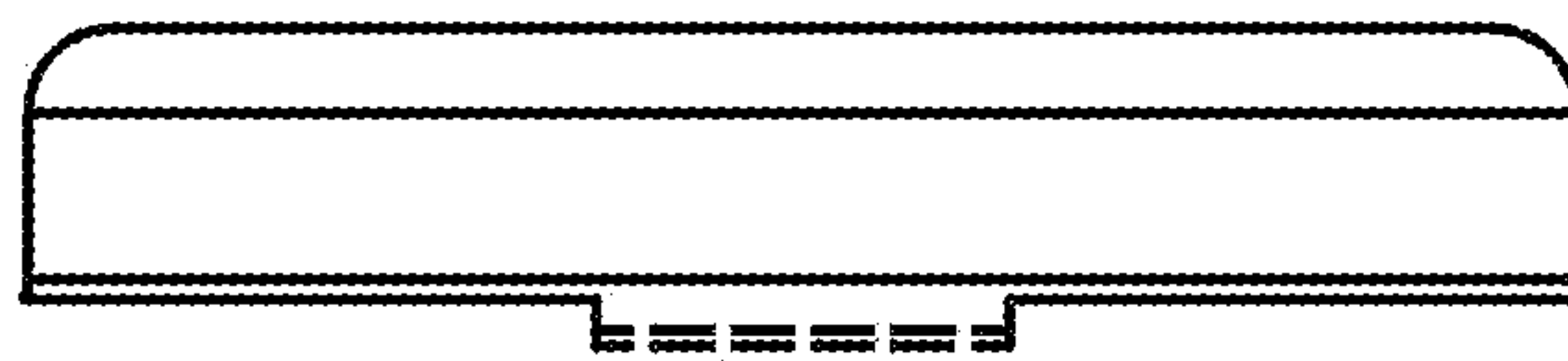


FIG. 6

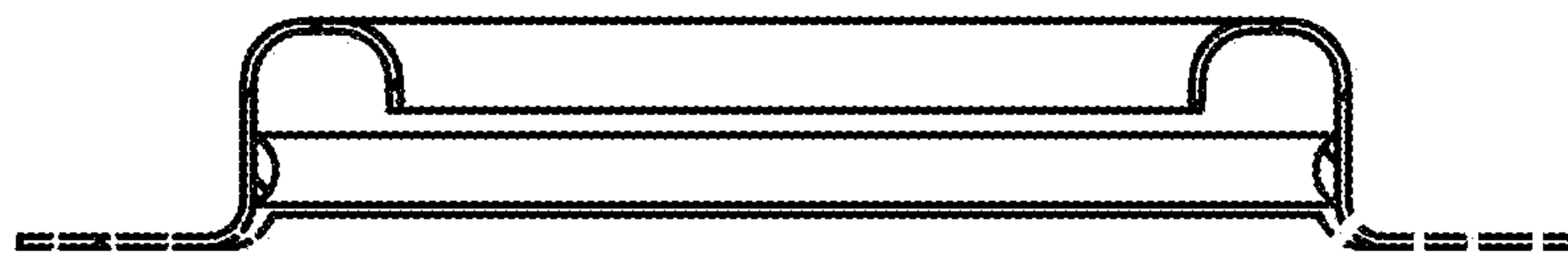


FIG. 7