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(12) **United States Design Patent** (10) **Patent No.:** **US D839,804 S**  
**Heimann, Jr.** (45) **Date of Patent:** **\*\* Feb. 5, 2019**

(54) **TONE WHEEL** 5,434,504 A 7/1995 Hollis et al.  
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(71) Applicant: **A. J. Rose Manufacturing Co.**, Avon, OH (US) D476,931 S 7/2003 Fishburn et al.  
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(\*\*) Term: **15 Years**

(Continued)

(21) Appl. No.: **29/613,308**

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Photographs of a tone wheel previously sold by Applicant in 2015; pp. 1-2.

(51) **LOC (11) Cl.** ..... **12-16**

(Continued)

(52) **U.S. Cl.**  
USPC ..... **D12/180**

(58) **Field of Classification Search**  
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D16/200, 237; D7/391, 354, 362, 352,  
D7/337, 323, 341, 339; D9/435, 446,  
D9/436, 438, 434, 454, 504, 451  
CPC .... G01P 3/00; G01P 3/481; G01P 3/44; G01P  
3/488; G01P 3/487; G01P 3/443; G01P  
1/026; B60T 8/329; F16H 9/18  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a tone wheel, as shown and described.

**DESCRIPTION**

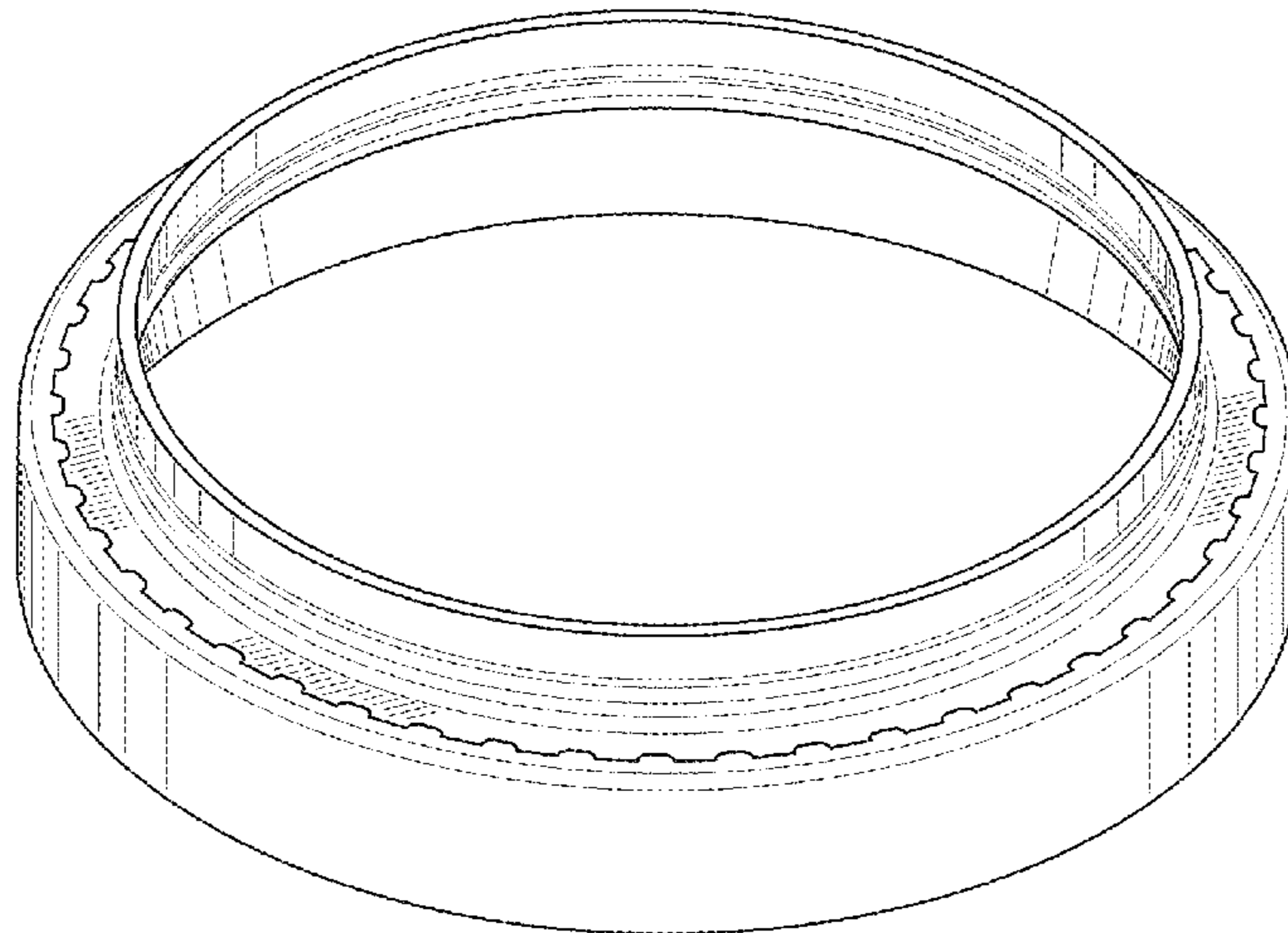
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FIG. 1 is a front perspective view of a tone wheel, showing my new design;  
FIG. 2 is rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a left side view thereof; the right side being a mirror image; and  
FIG. 5 is a rear view thereof; and,  
FIG. 6 is a right side cross-sectional view taken in the direction of line 6-6 of FIG. 3.  
The broken lines illustrate portions of the tone wheel that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



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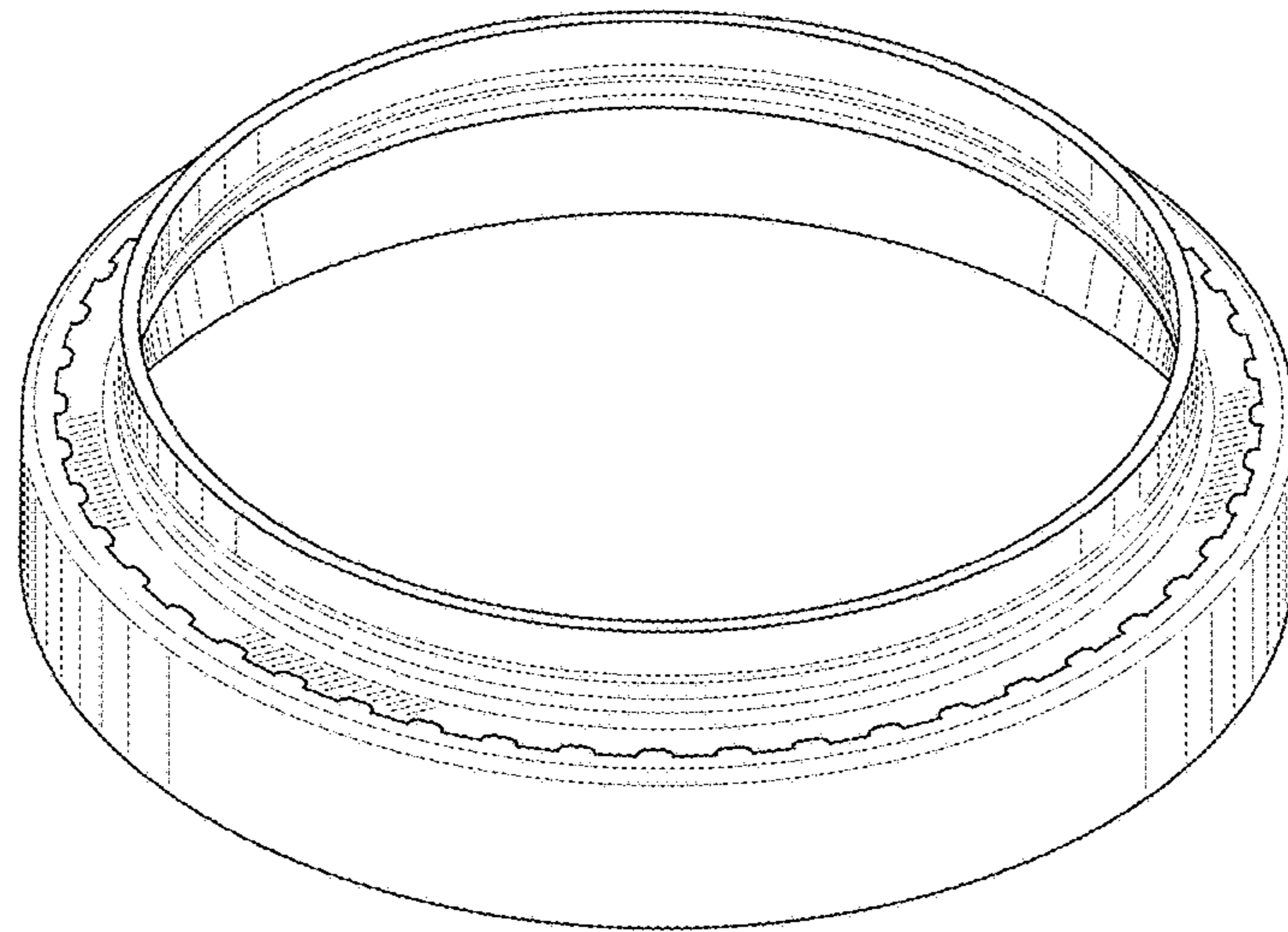


FIG. 1

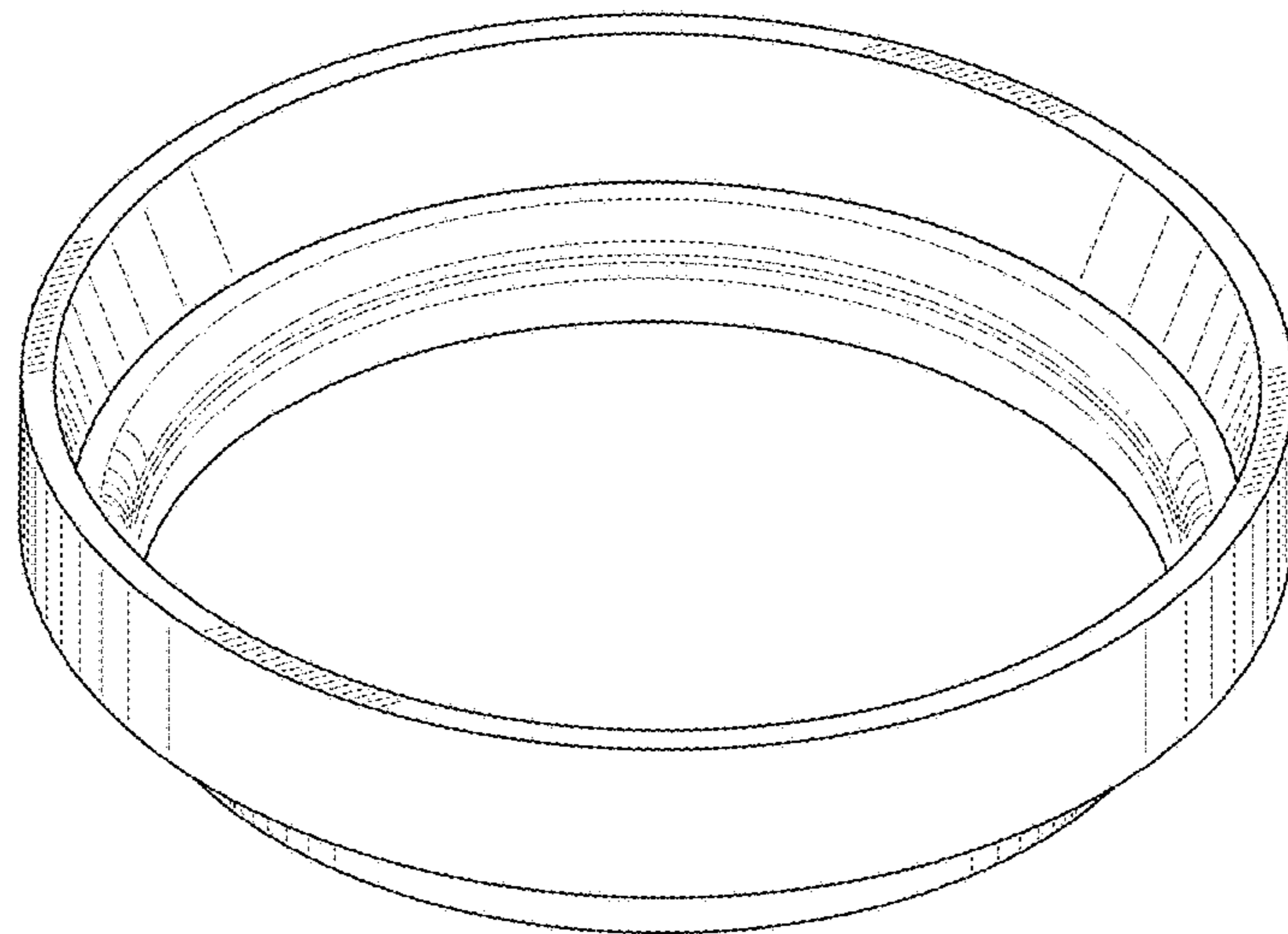


FIG. 2

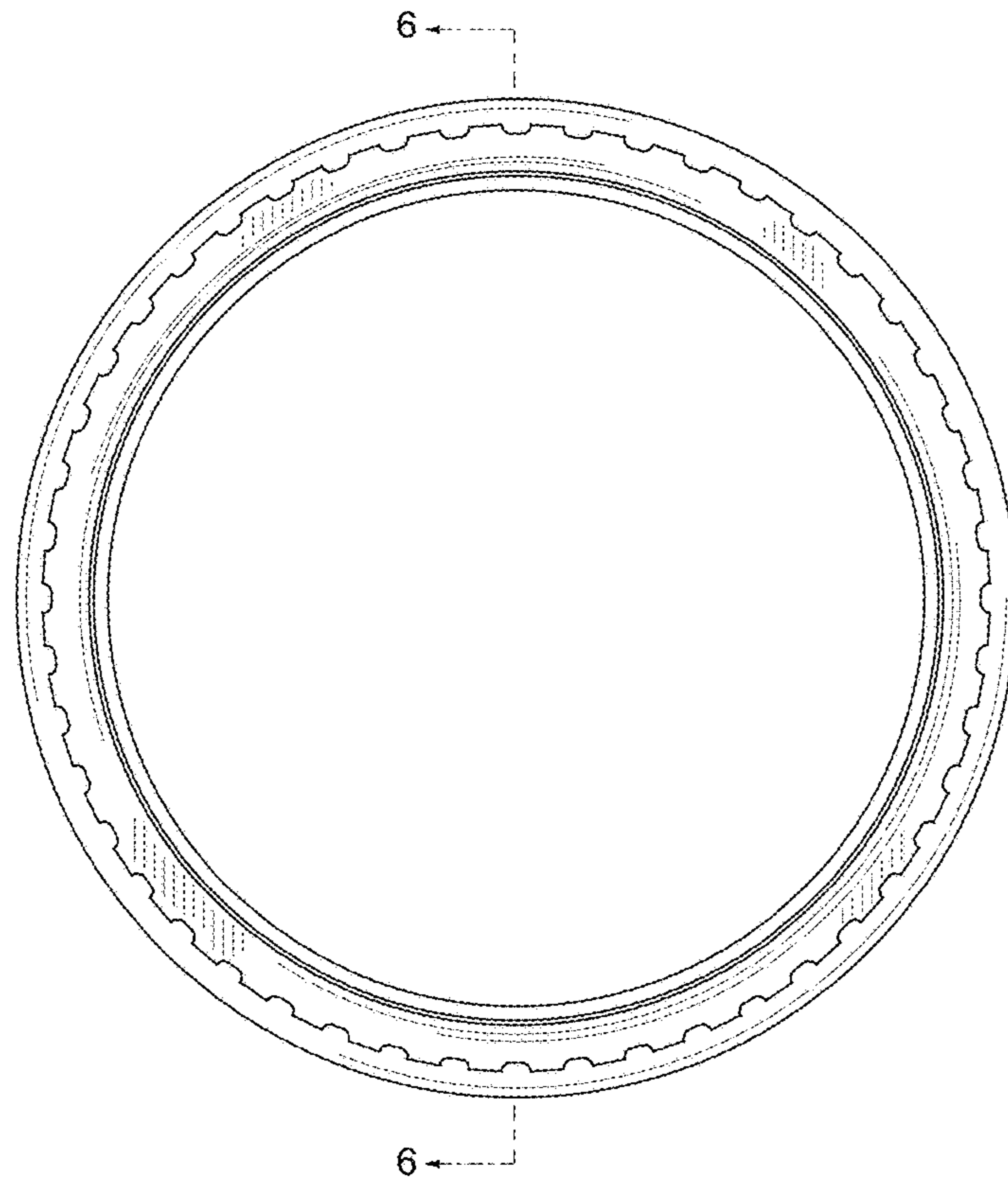


FIG. 3

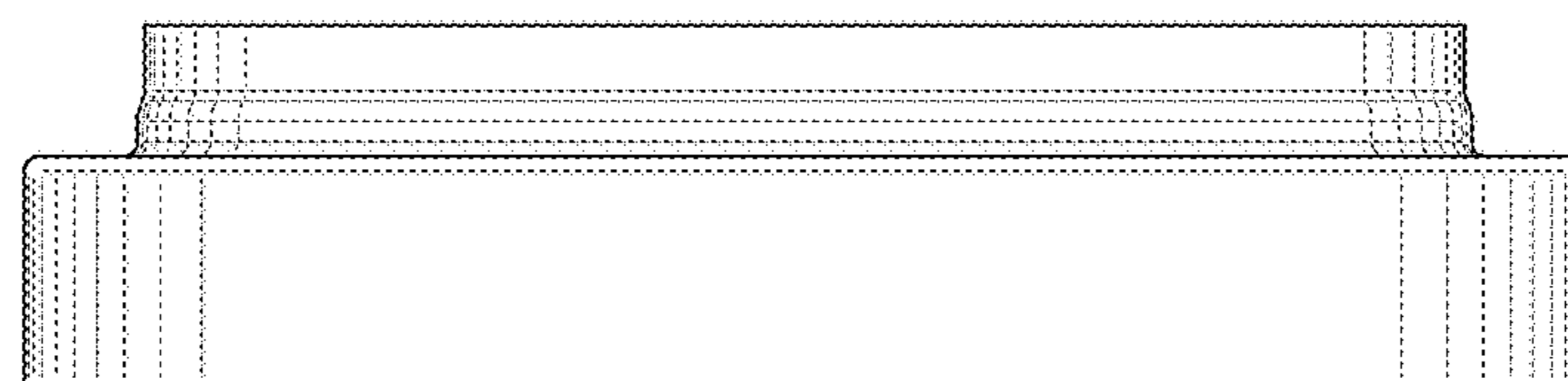


FIG. 4

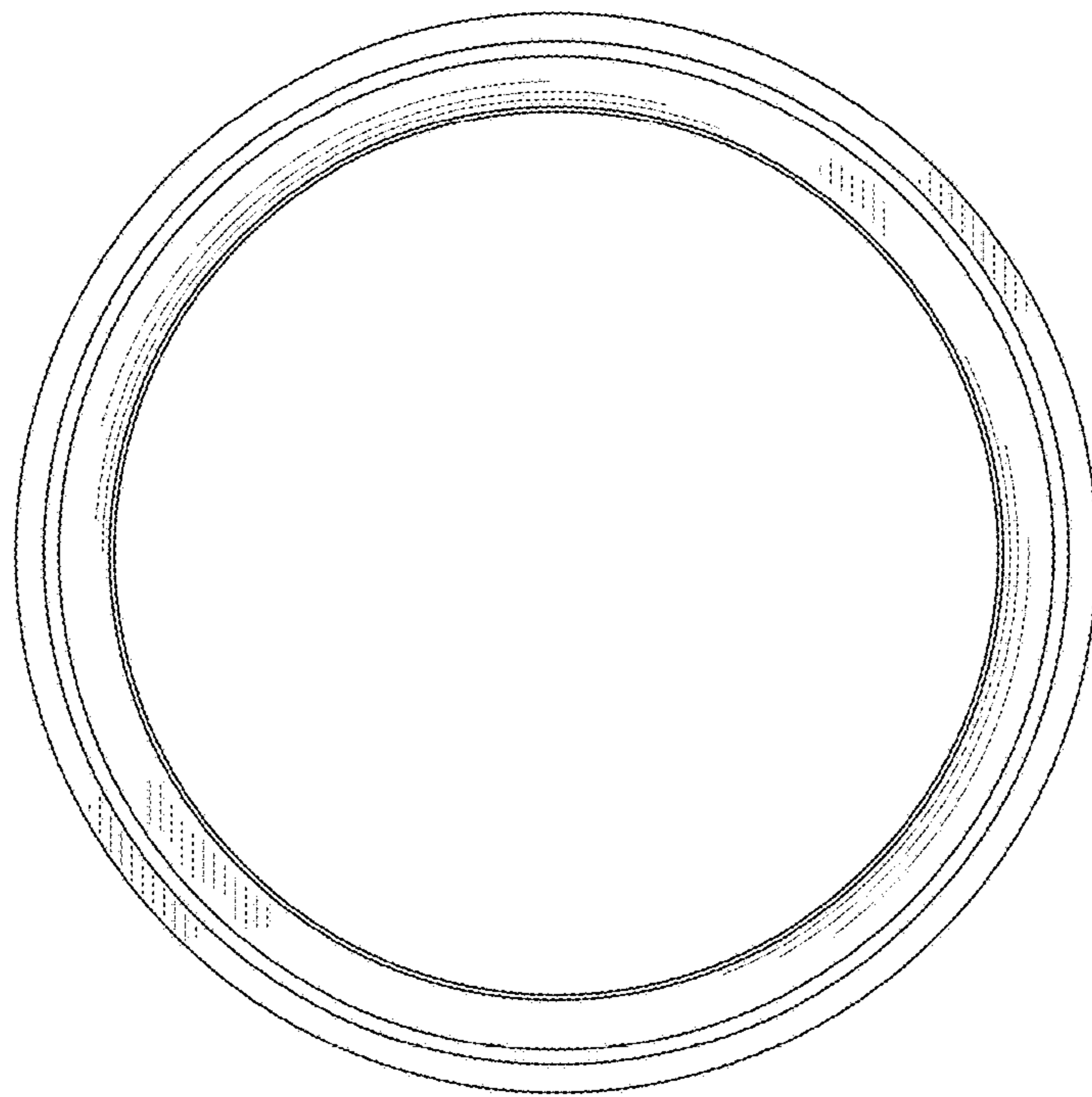


FIG. 5



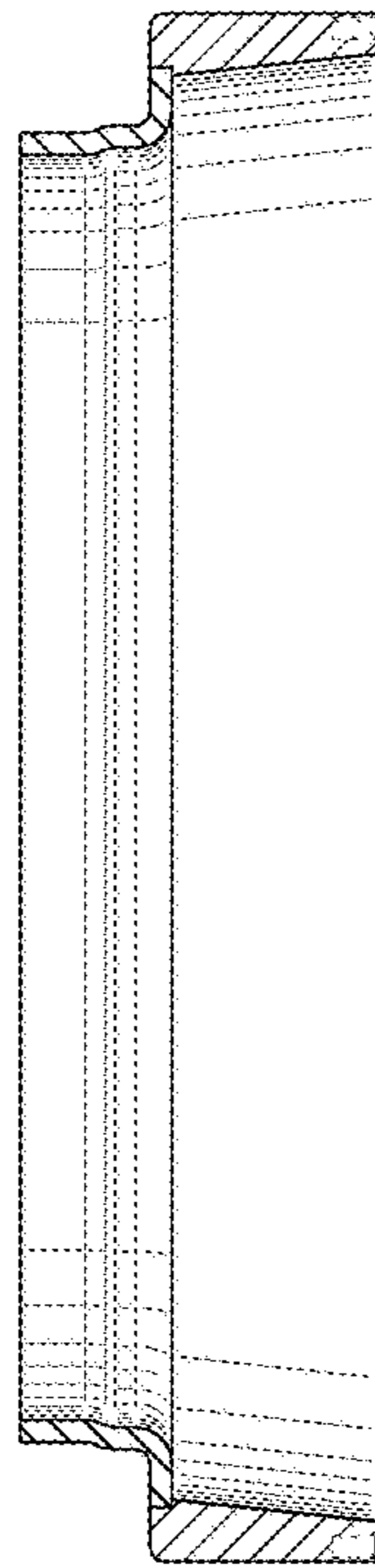


FIG. 6