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(12) **United States Design Patent**  
**Lu et al.**

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(54) **FLOATING SOCKET CONNECTOR**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/753,408**

(22) Filed: **Sep. 30, 2020**

**Related U.S. Application Data**

(63) Continuation of application No. 16/330,767, filed as application No. PCT/US2017/061910 on Nov. 16, 2017, now Pat. No. 10,892,576.

(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/133; D13/146**

(58) **Field of Classification Search**  
USPC ..... D13/110, 112, 118, 123, 133, 146-149, D13/154, 173, 184, 199; D9/434, 435, D9/453, 772, 779, 780; D3/203.2  
CPC ..... H01R 12/91; H01R 13/00; H01R 13/18; H01R 13/187; H01R 1313/627; H01R 13/631; H01R 25/16; H01R 25/162; H01R 12/71; H01R 13/24; H01R 13/502; H01R 13/62  
See application file for complete search history.

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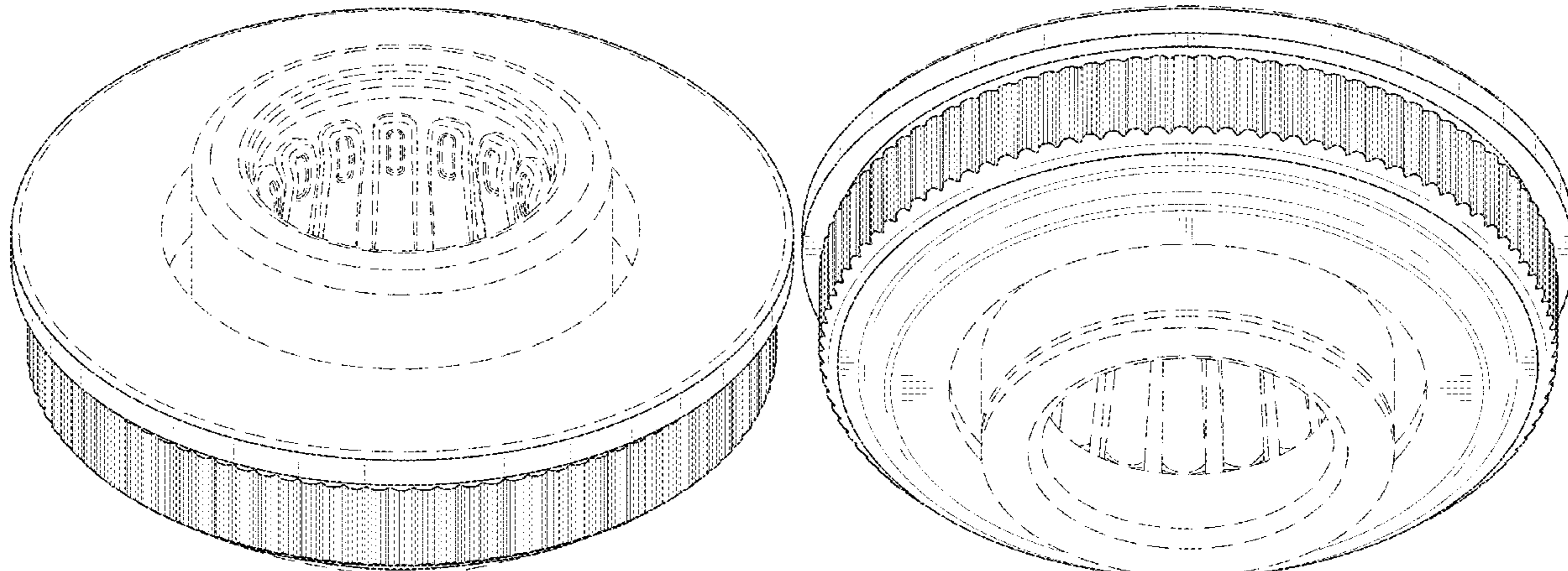
(57) **CLAIM**

The ornamental design for a floating socket connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a floating socket connector showing our new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.  
The broken lines immediately adjacent to the shaded areas define the bounds of the claimed design and form no part thereof. The broken lines depicting the remainder of the floating socket connector form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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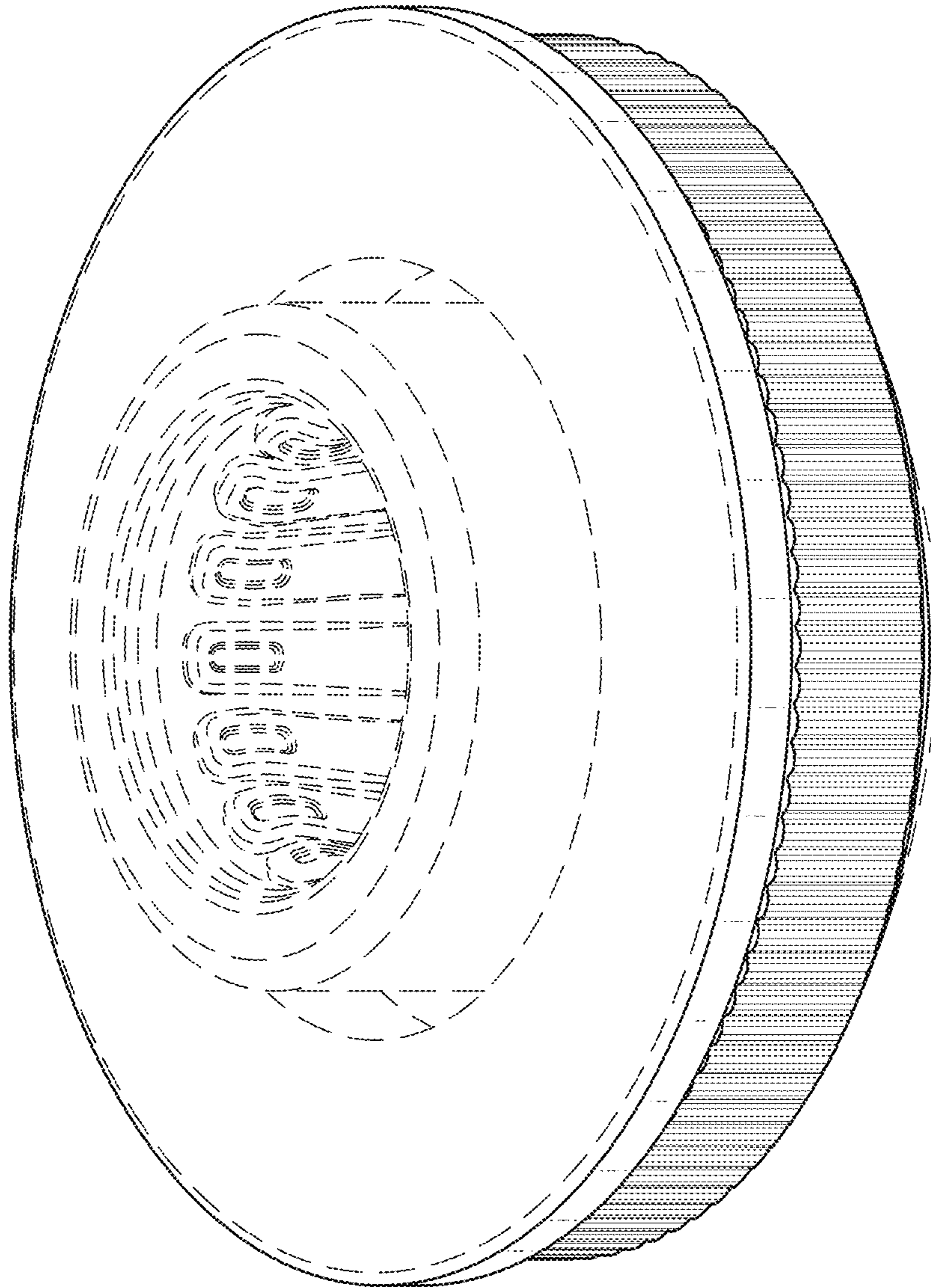


FIG. 1

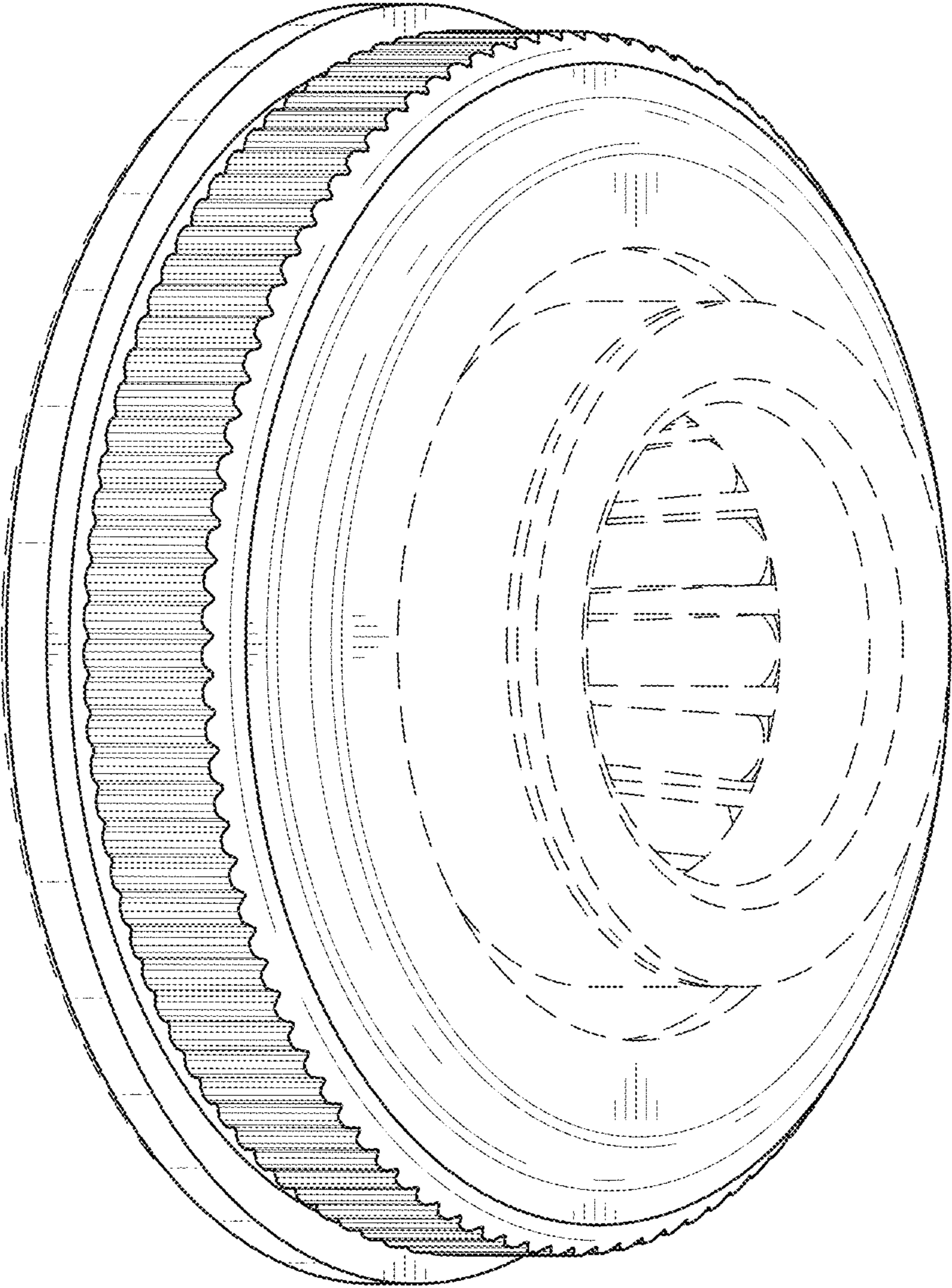


FIG. 2

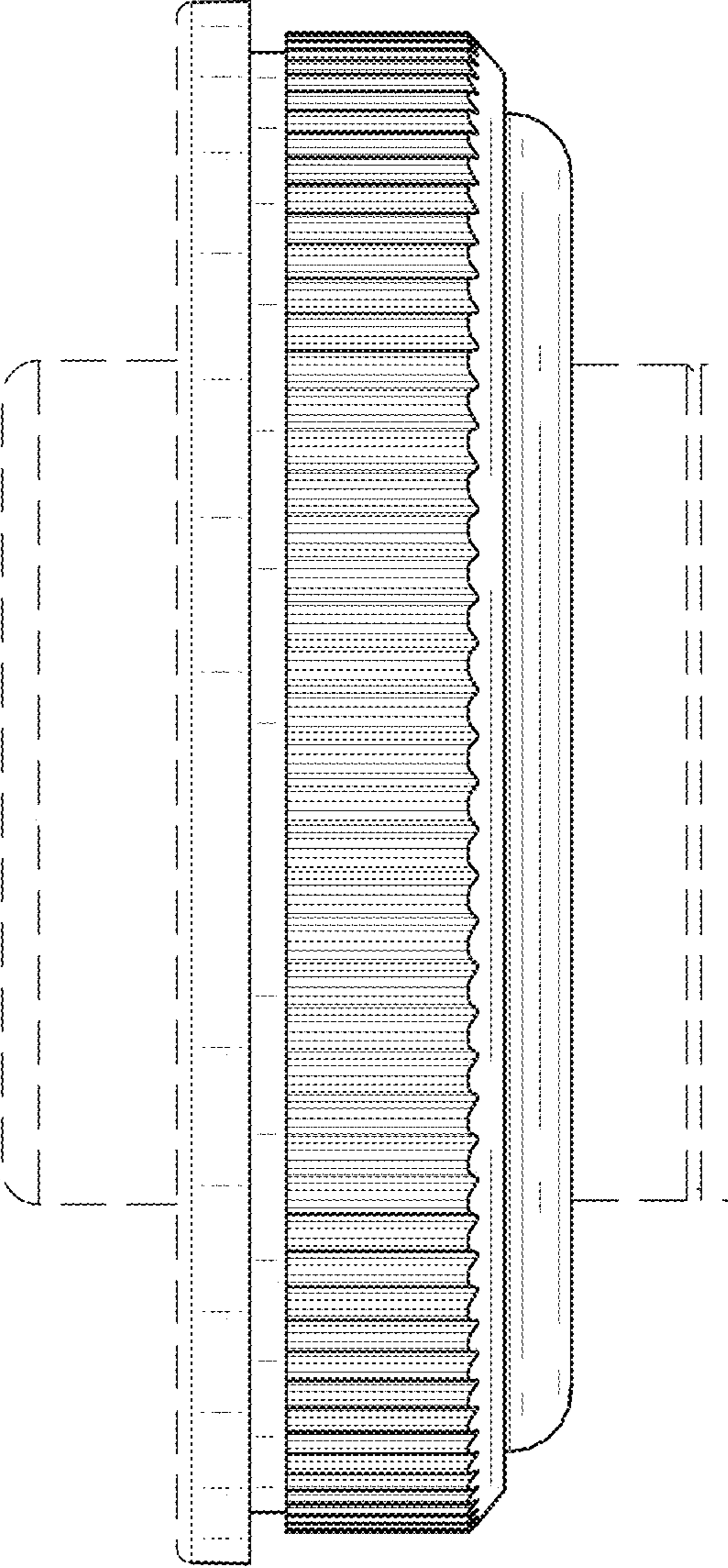


FIG. 3

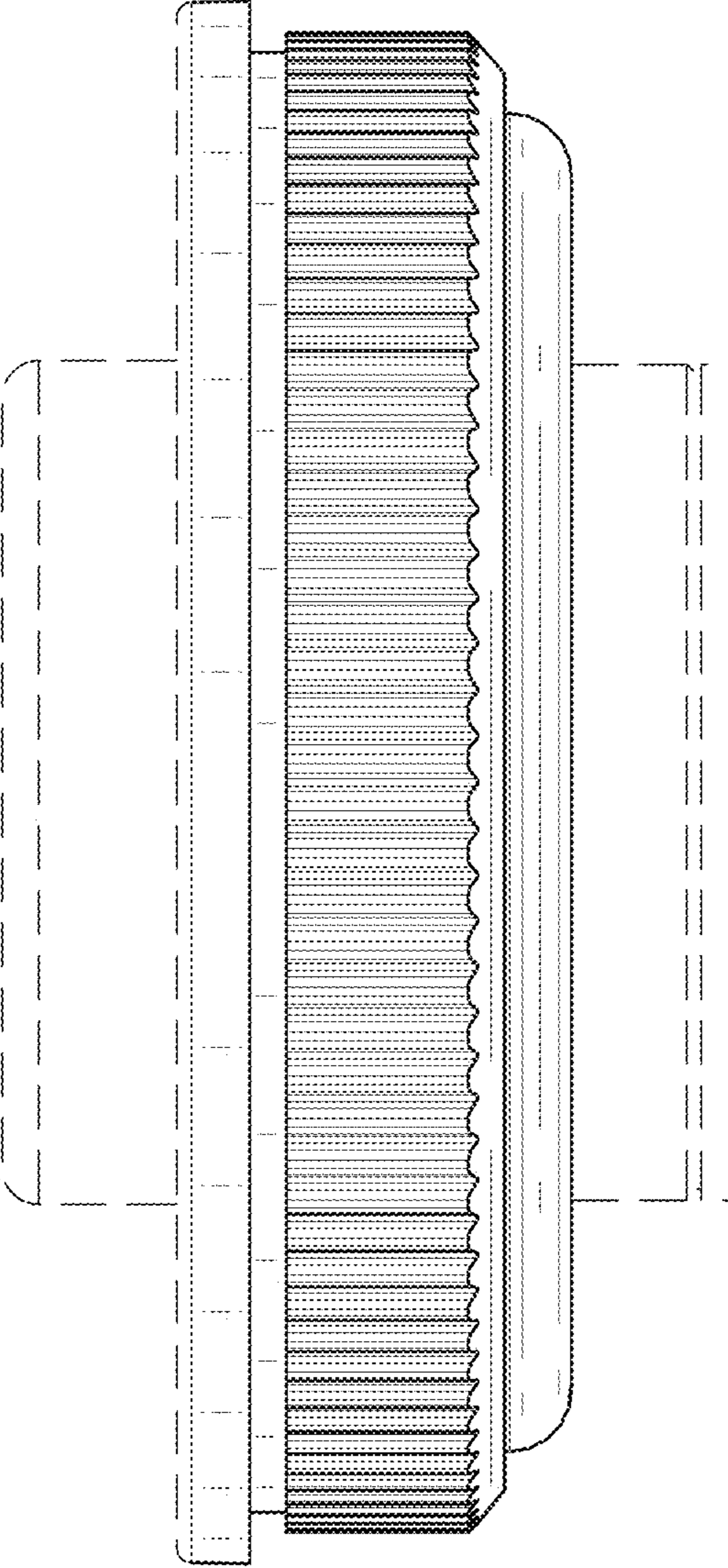


FIG. 4

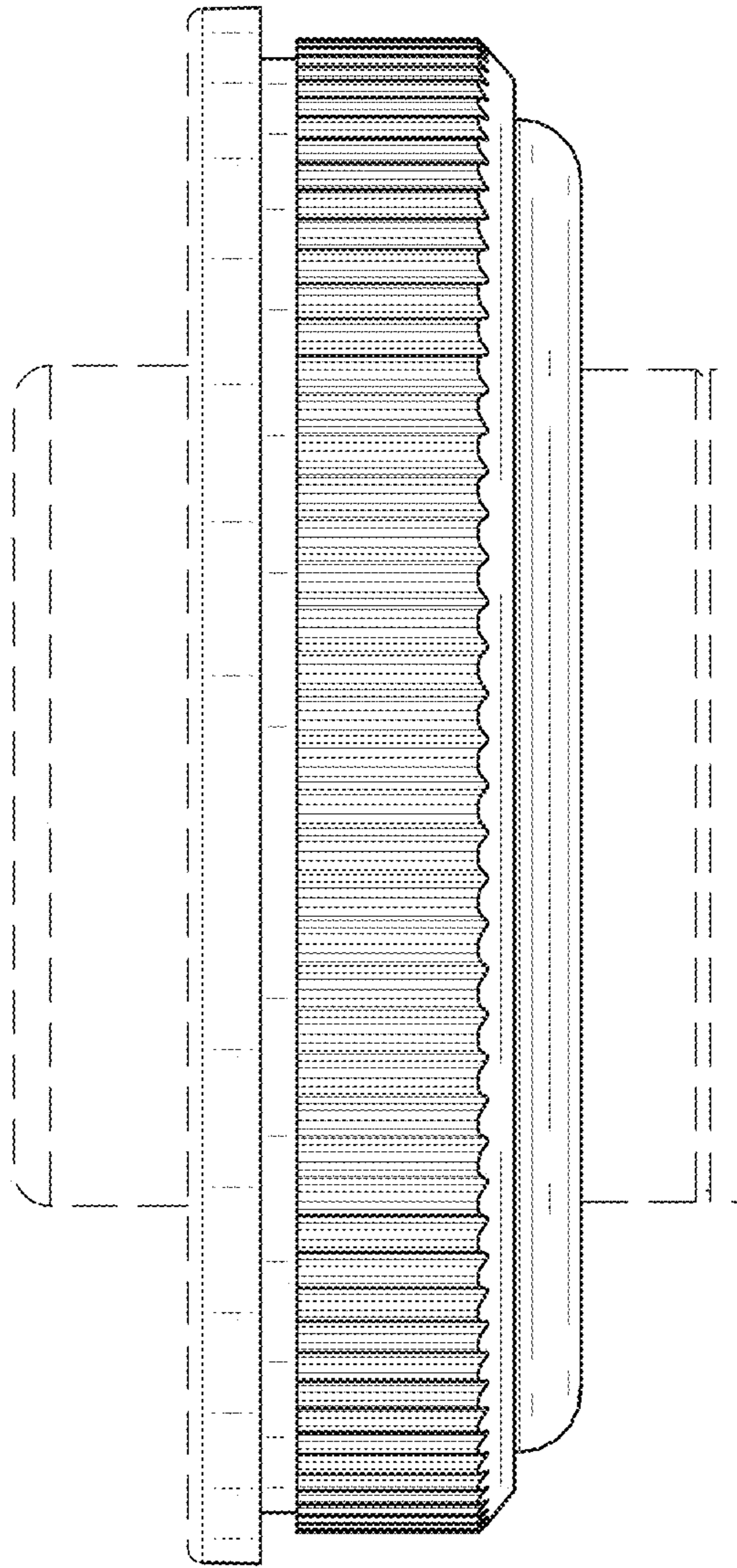


FIG. 5



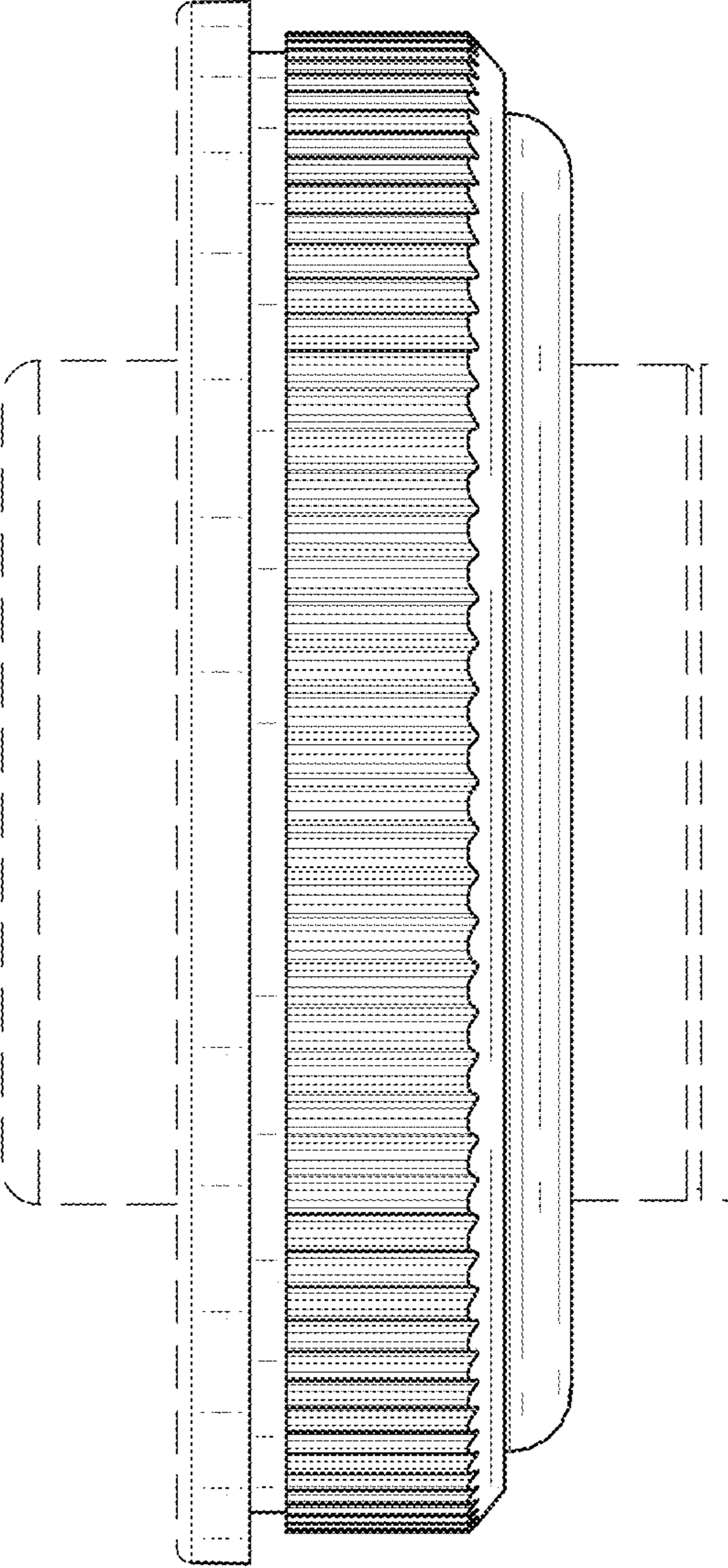


FIG. 6



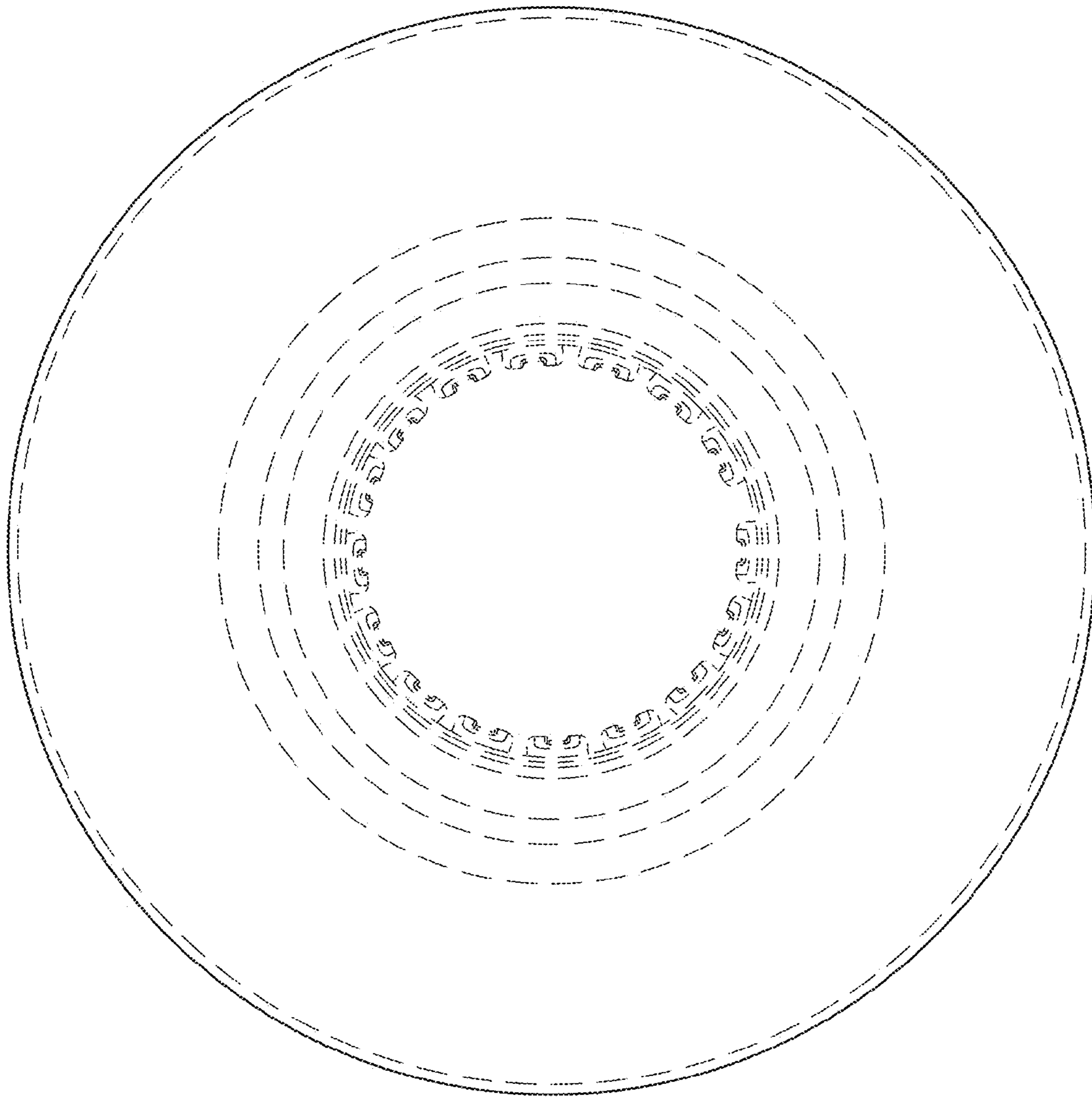


FIG. 7

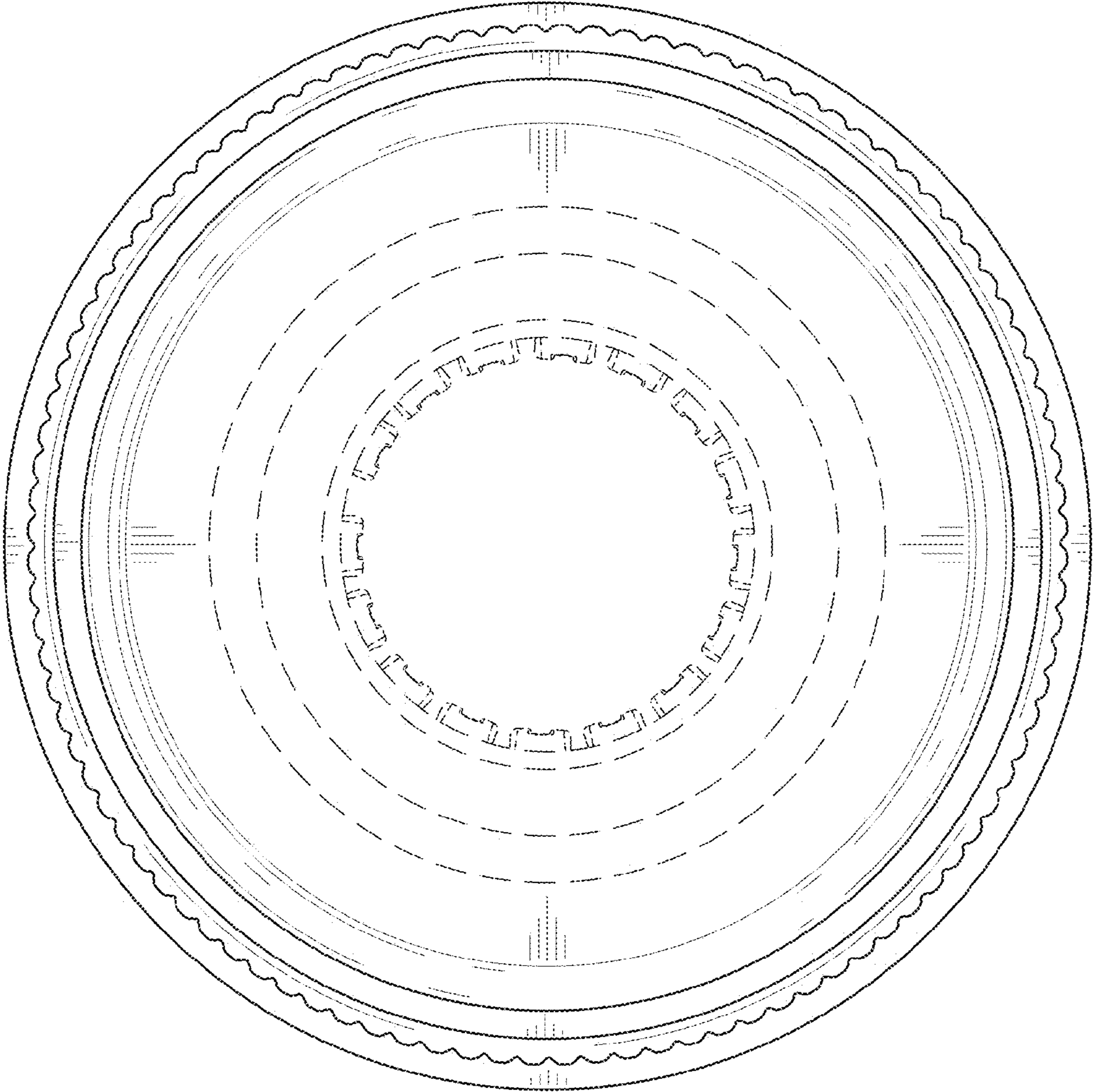


FIG. 8