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

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(54) **TUBULAR CONNECTOR**

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

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(52) **U.S. Cl.**  
USPC ..... **D23/262; D23/259**

(58) **Field of Classification Search**  
USPC ..... D23/259–260, 262, 264–266, 249;  
285/345, 377, 388, 390, 148.2, 148.14,  
285/148.19, 148.21, 328, 921; 251/143,  
251/146–148, 152  
CPC ..... F16L 11/00  
See application file for complete search history.

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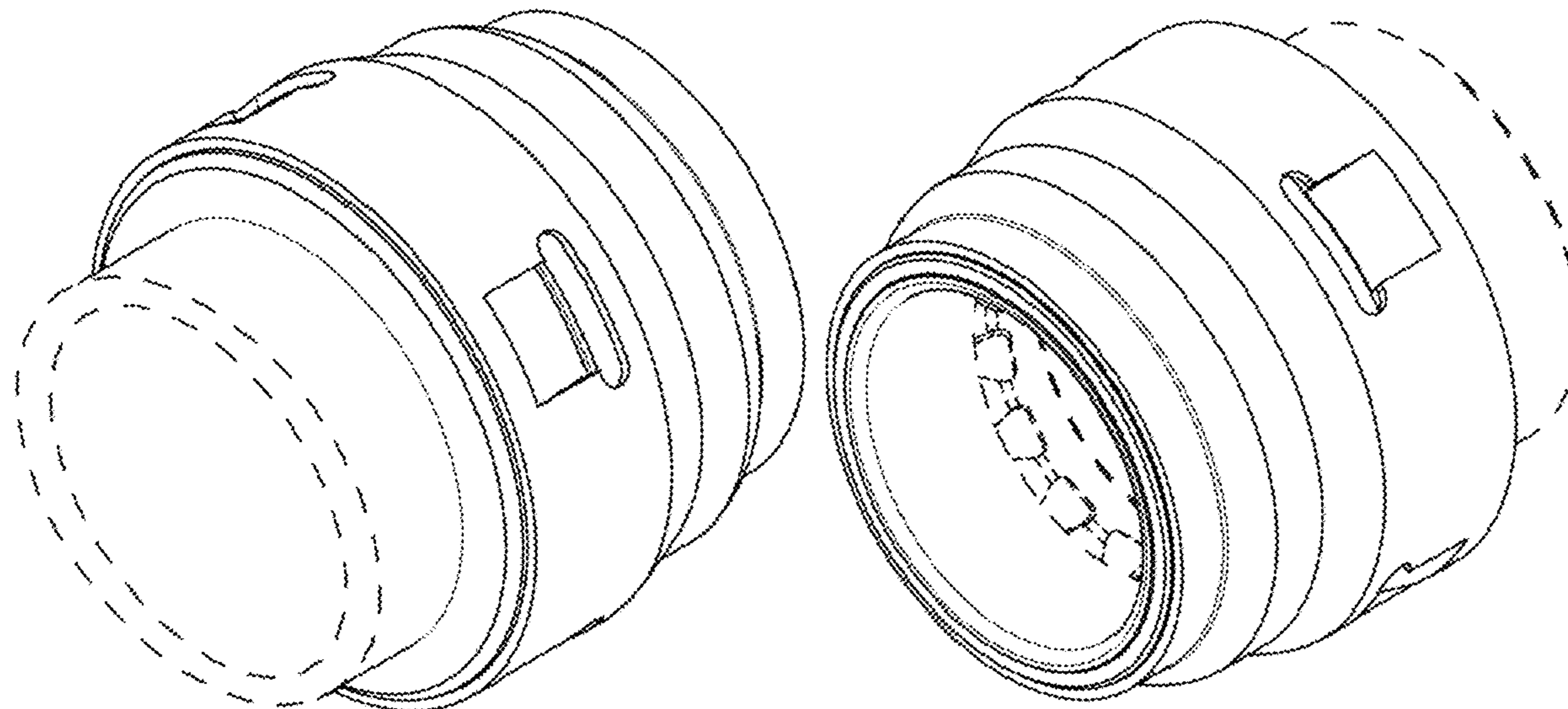
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of the back of the tubular connector of this invention;  
 FIG. 2 is a perspective view of the front of the tubular connector of this invention;  
 FIG. 3 is a right-side view of the tubular connector of FIG. 2;  
 FIG. 4 is a left-side view of the tubular connector of FIG. 2;  
 FIG. 5 is a top view of the tubular connector of FIG. 3, showing the front end of the tubular connector; and,  
 FIG. 6 is a back view of the tubular connector of FIG. 3, showing the back end of the tubular connector.  
 The broken lines show environmental structure such as gripping teeth and tubular structure that form no part of the claimed invention.

**1 Claim, 3 Drawing Sheets**



(56)

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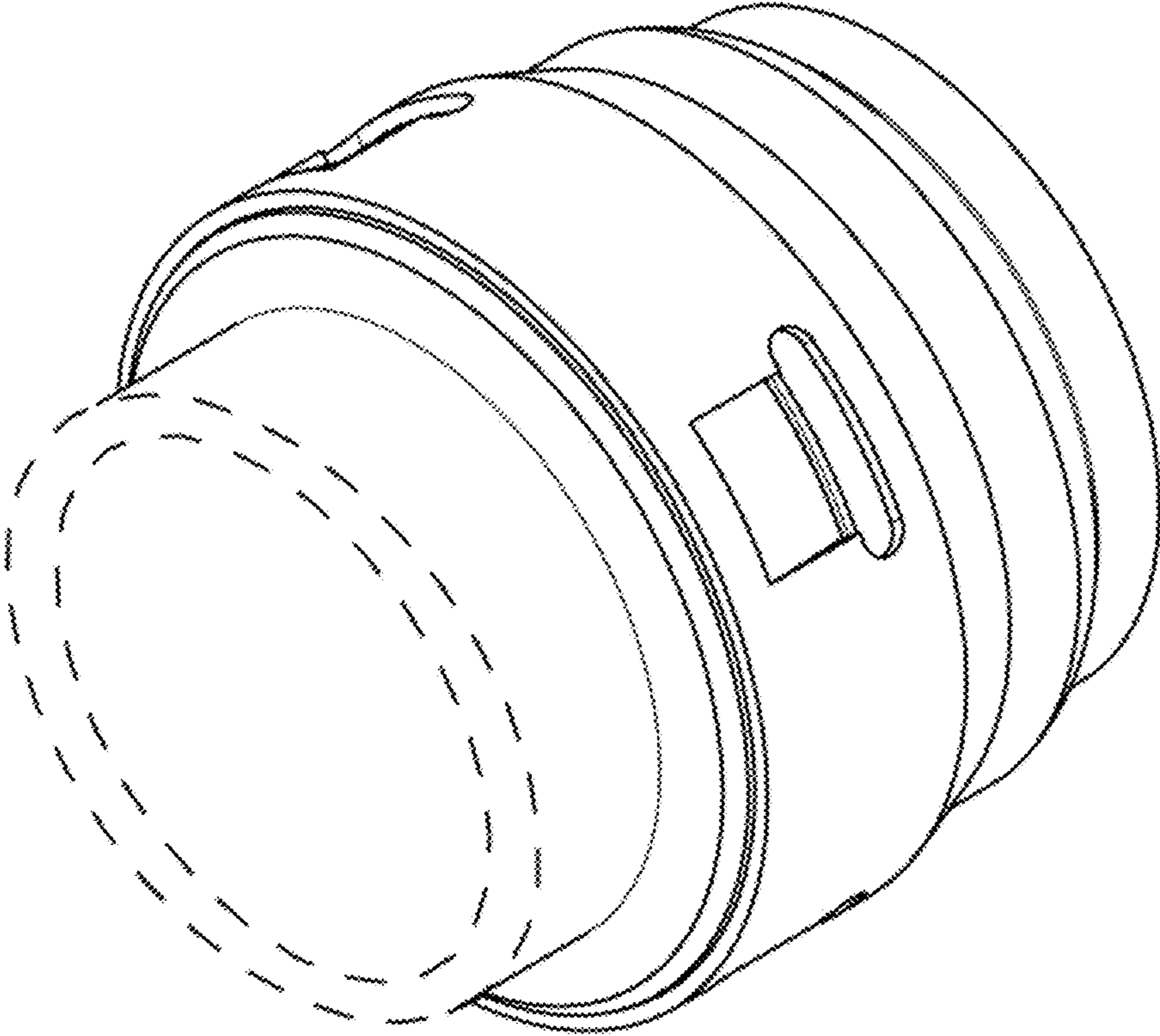


Fig. 1

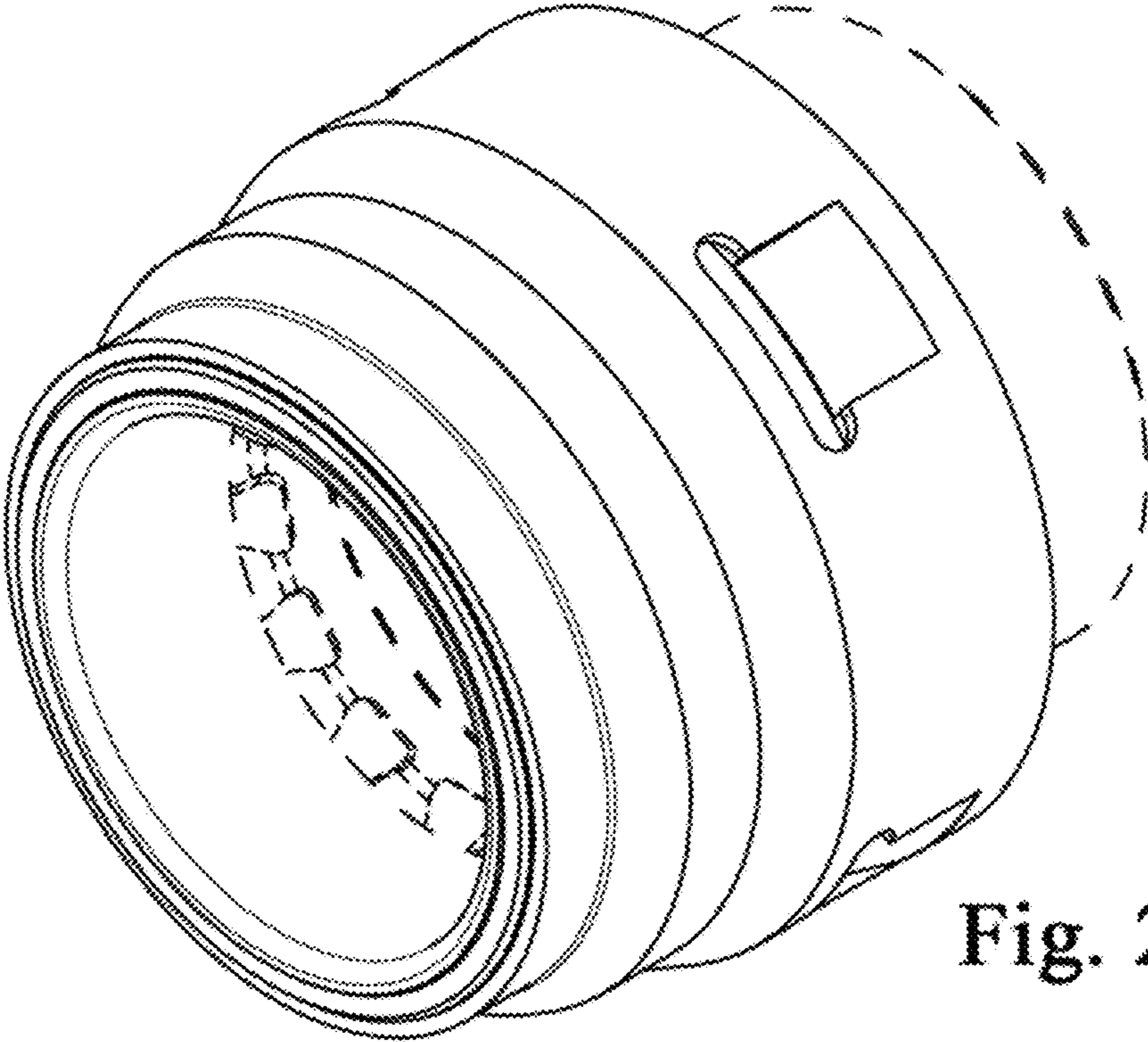


Fig. 2

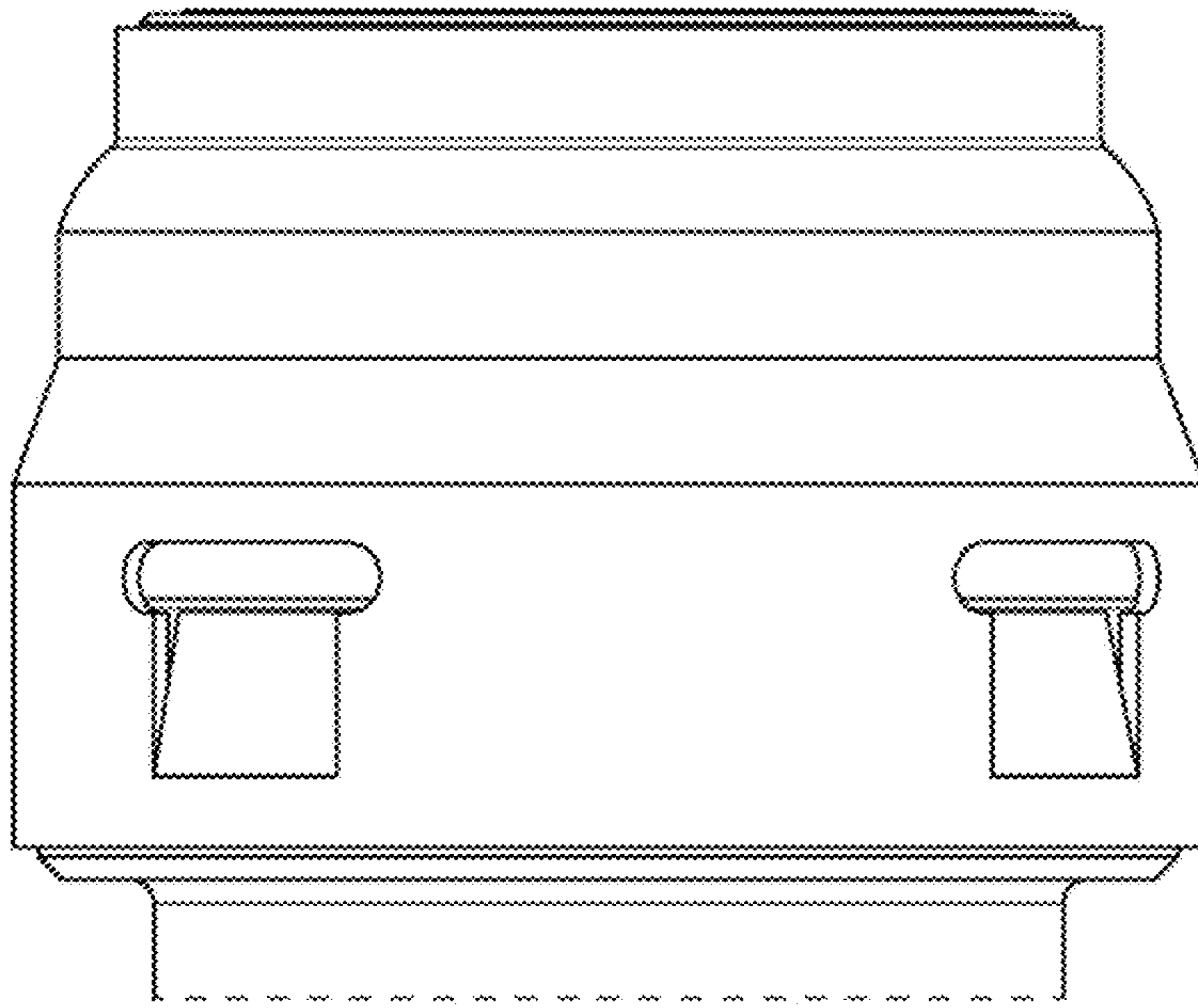


Fig. 3

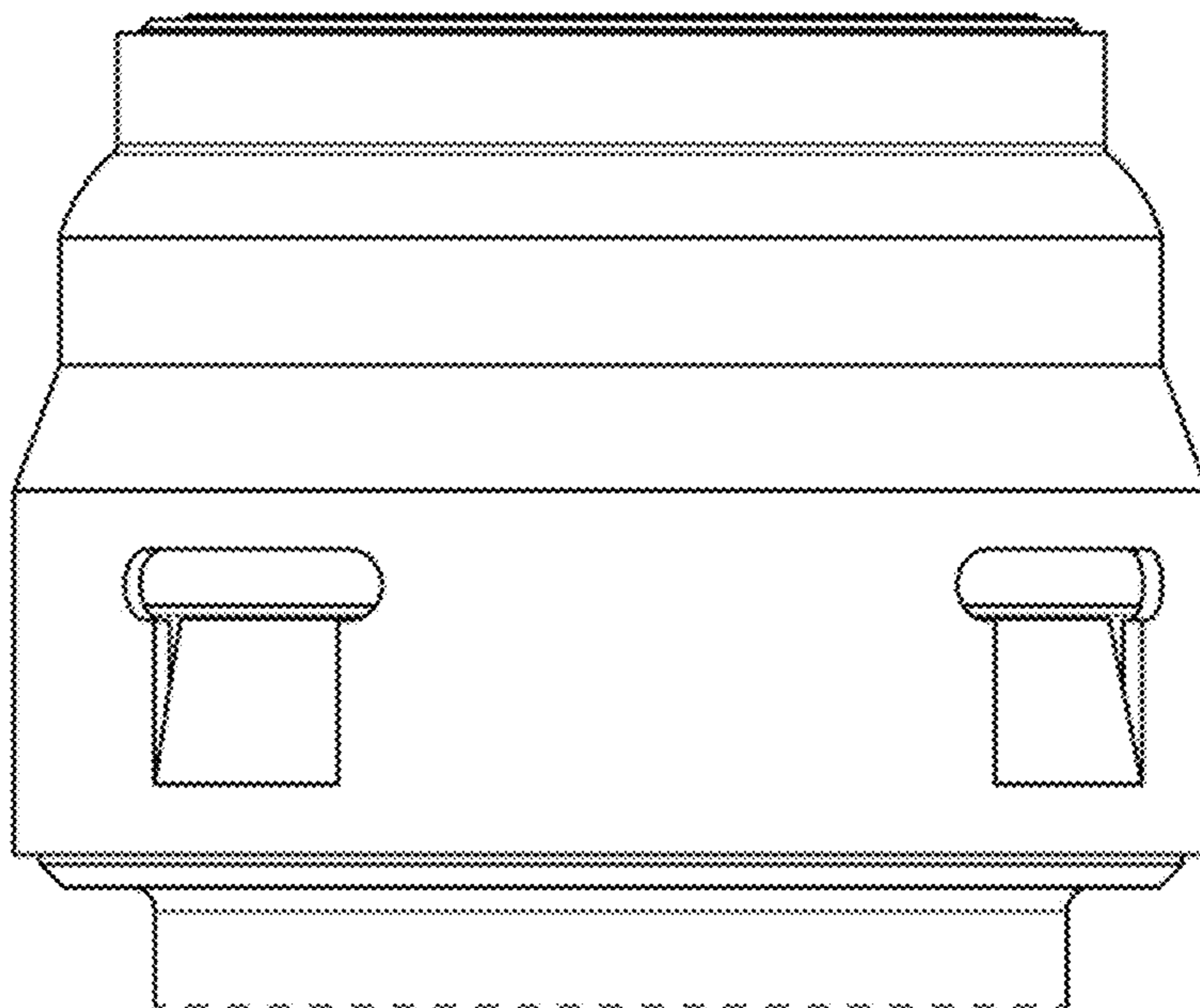


Fig. 4

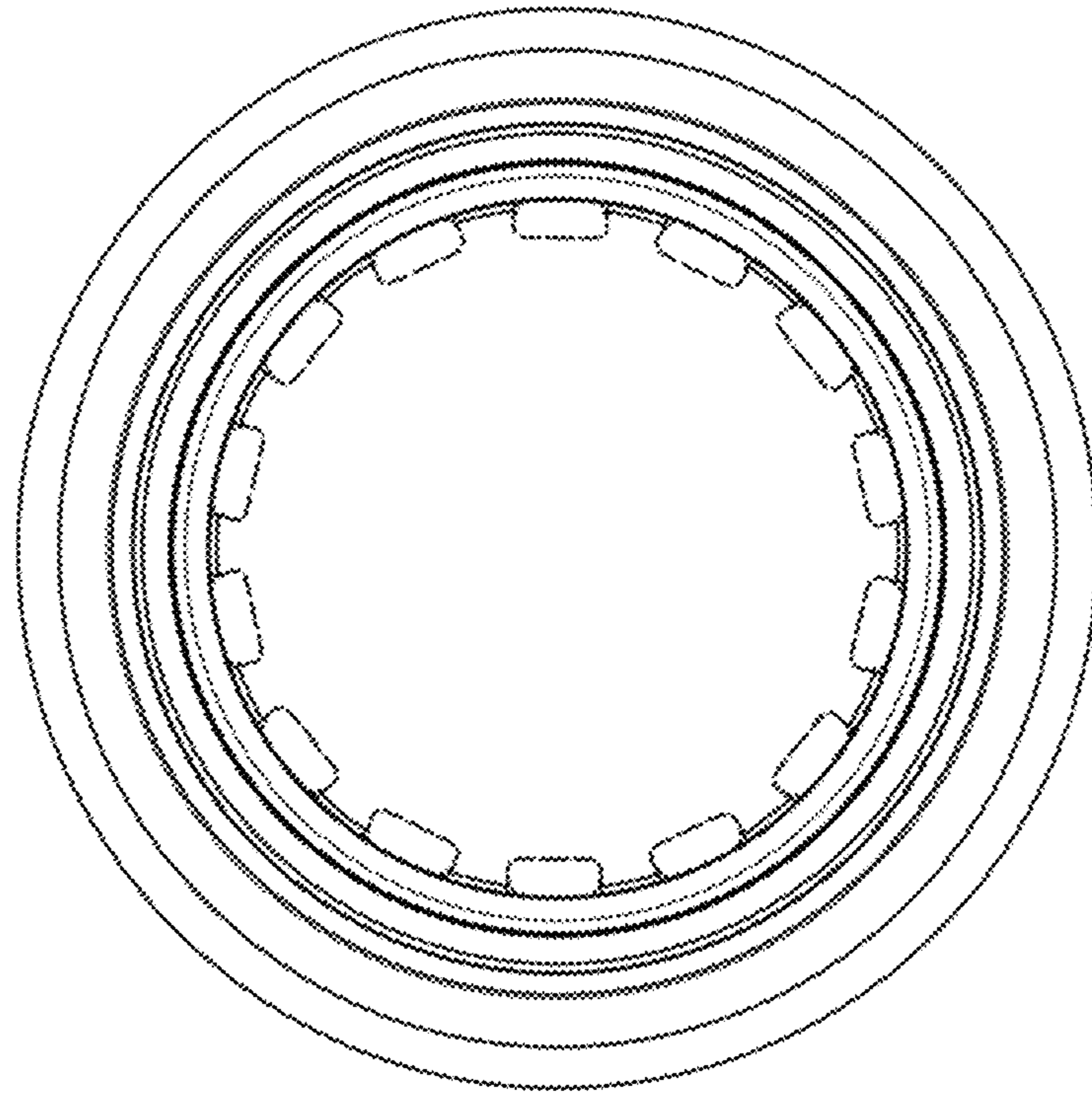


Fig. 5

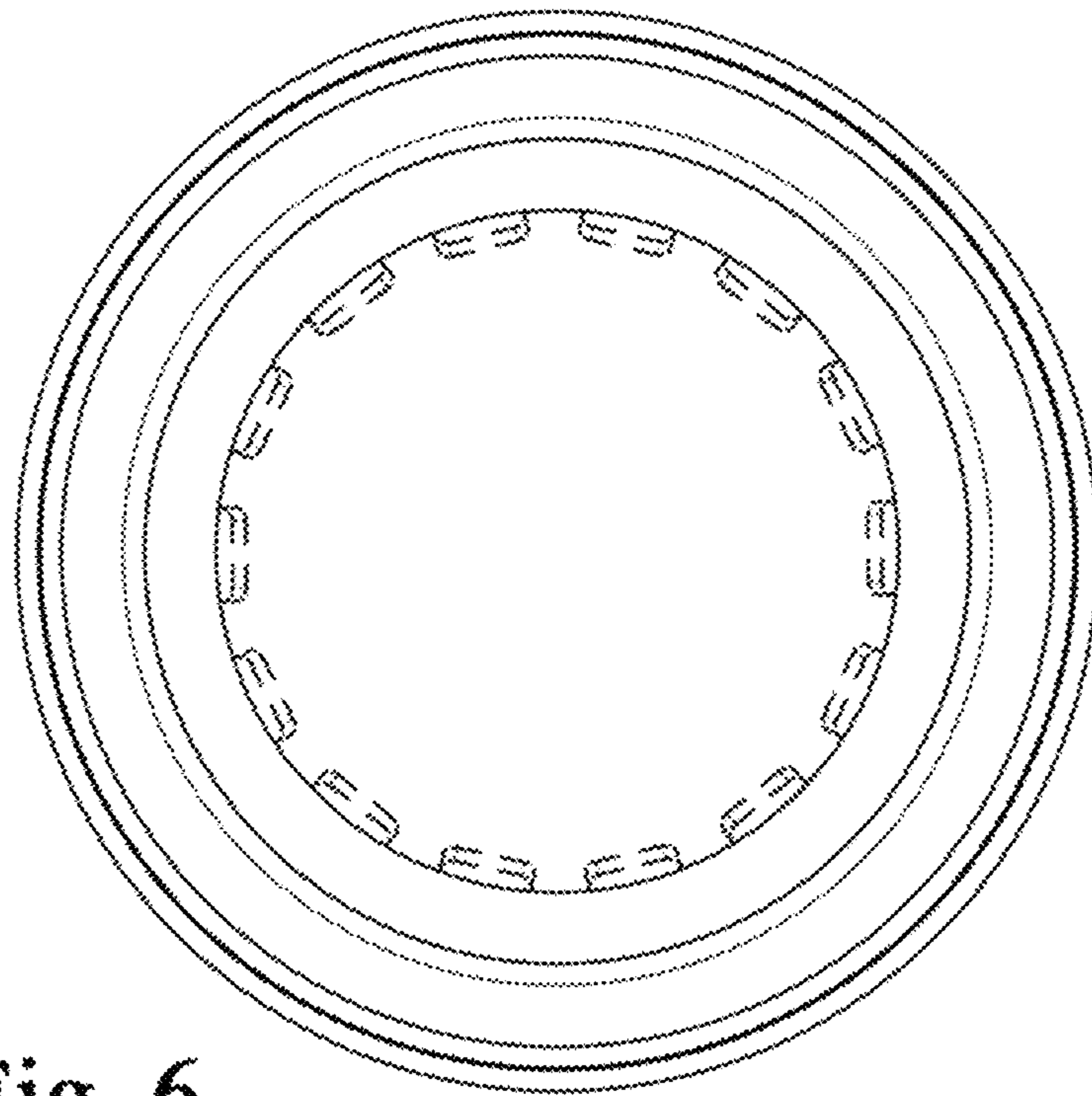


Fig. 6