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# United States Patent [19] Hirai

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## [54] BOLT AND NUT ASSEMBLY

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[73] Assignee: **Huck International, Inc.**, Irvine, Calif.

[\*\*] Term: **14 Years**

[21] Appl. No.: **29,595**

[22] Filed: **Oct. 11, 1994**

[52] U.S. Cl. .... **D8/387**

[58] Field of Search ..... D8/387, 397; 411/166,  
411/411, 402, 368, 915, 329, 426, 427,  
937.1

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## [57] CLAIM

The ornamental design for a bolt and nut assembly, as shown and described.

## DESCRIPTION

FIG. 1 is a perspective view of a bolt and nut assembly showing my new design, the bolt is shown separately for purposes of illustration;  
 FIG. 2 is a side elevational view of the bolt of FIG. 1;  
 FIG. 3 is an end elevational view of the bolt of FIGS. 1 and 2 taken in the direction of the shank of the bolt;  
 FIG. 4 is a side elevational view similar to that of FIG. 2 with the bolt rotated 90° about its axis; and  
 FIG. 5 is a top end elevational view thereof;  
 FIG. 6 is a perspective view of the nut shown separately for purposes of illustration;  
 FIG. 7 is an end elevational view thereof;  
 FIG. 8 is a side elevational view thereof, the opposite side is a mirror image;  
 FIG. 9 is a top end elevational view thereof;  
 FIG. 10 is a perspective view of a nut and bolt assembly;  
 FIG. 11 is an end elevational view thereof;  
 FIG. 12 is a side elevational view thereof, the opposite side is a mirror image thereof; and,  
 FIG. 13 is an opposite end elevational view thereof.

1 Claim, 6 Drawing Sheets

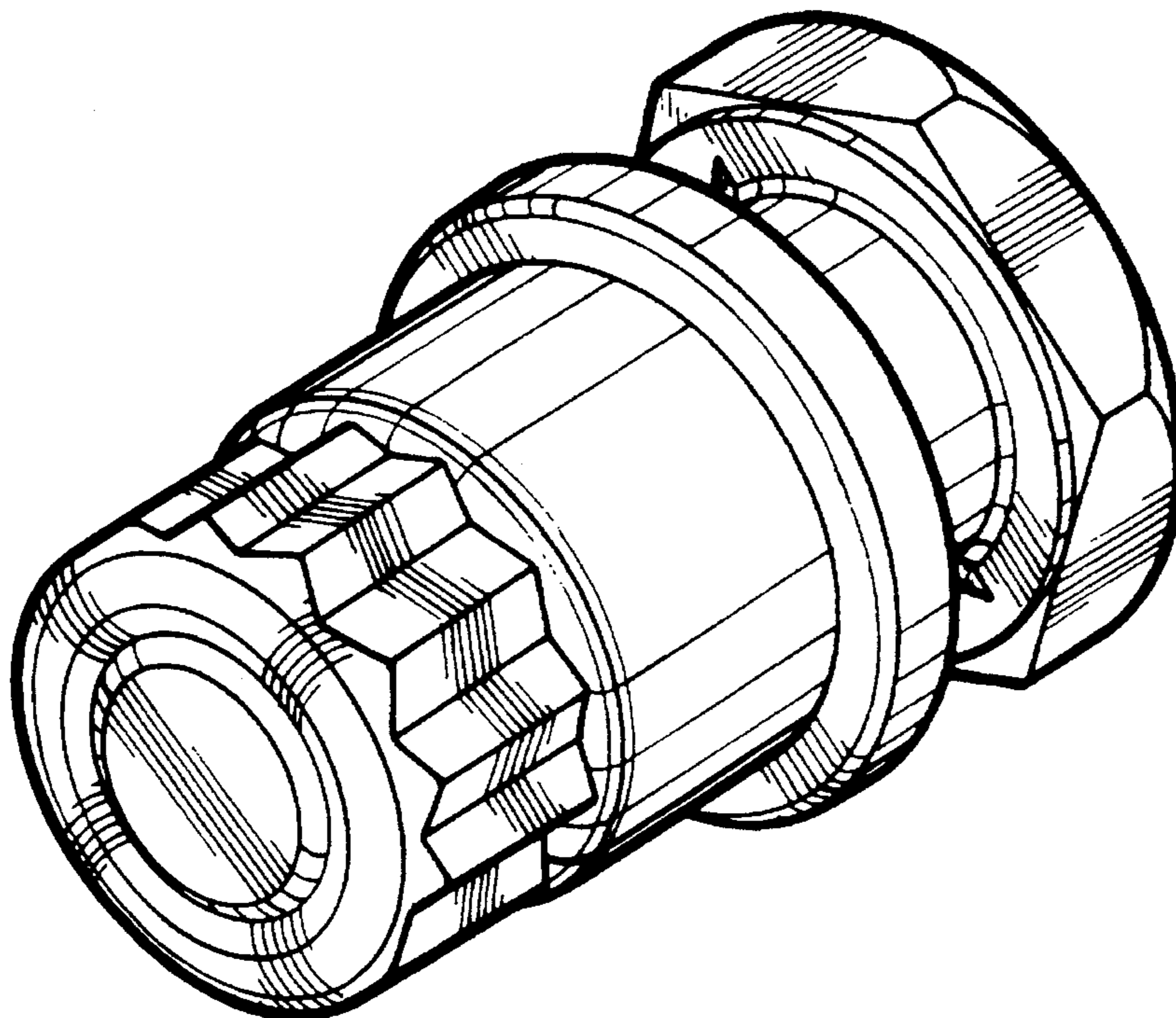


Fig-1

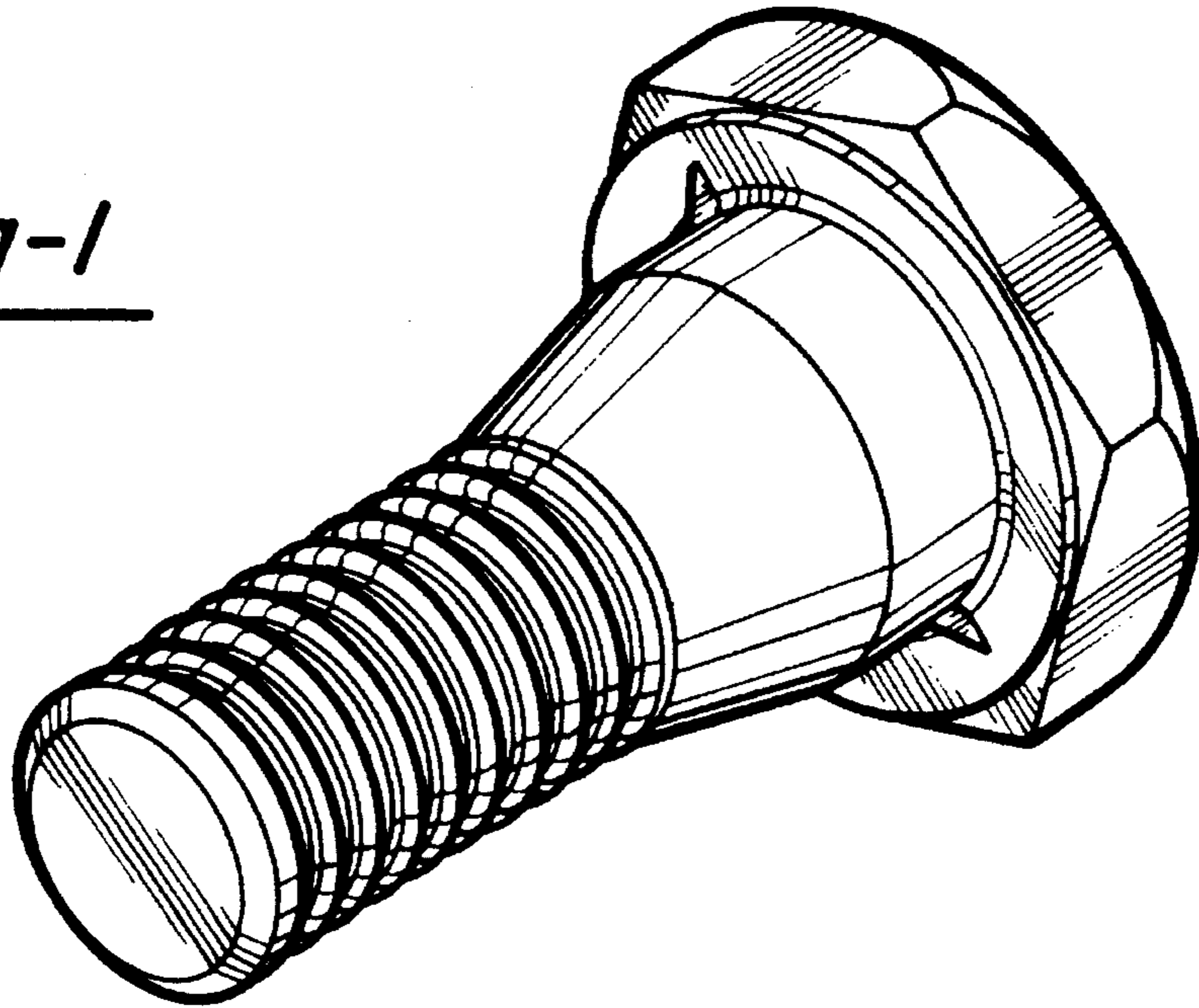
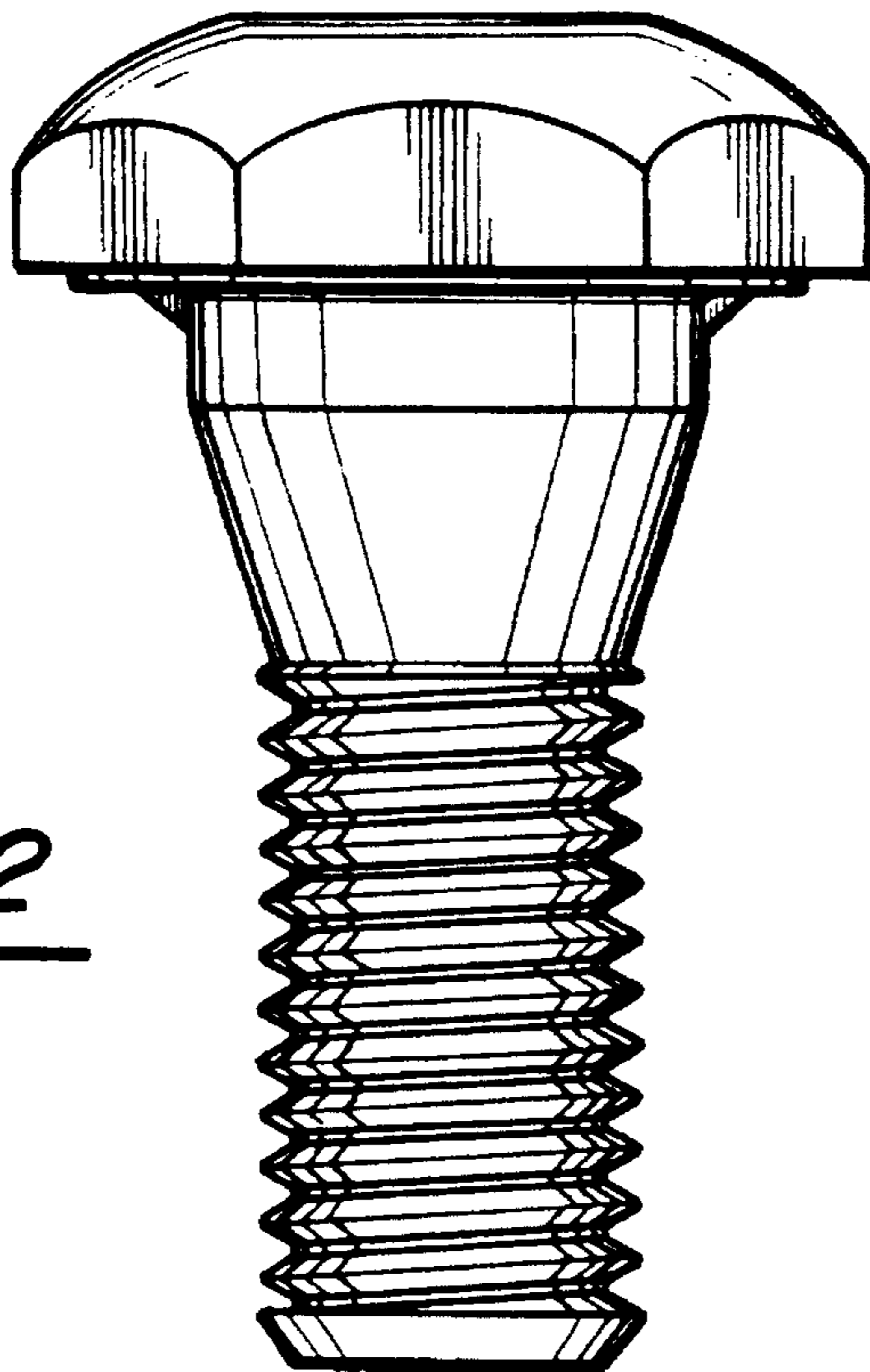


Fig-2



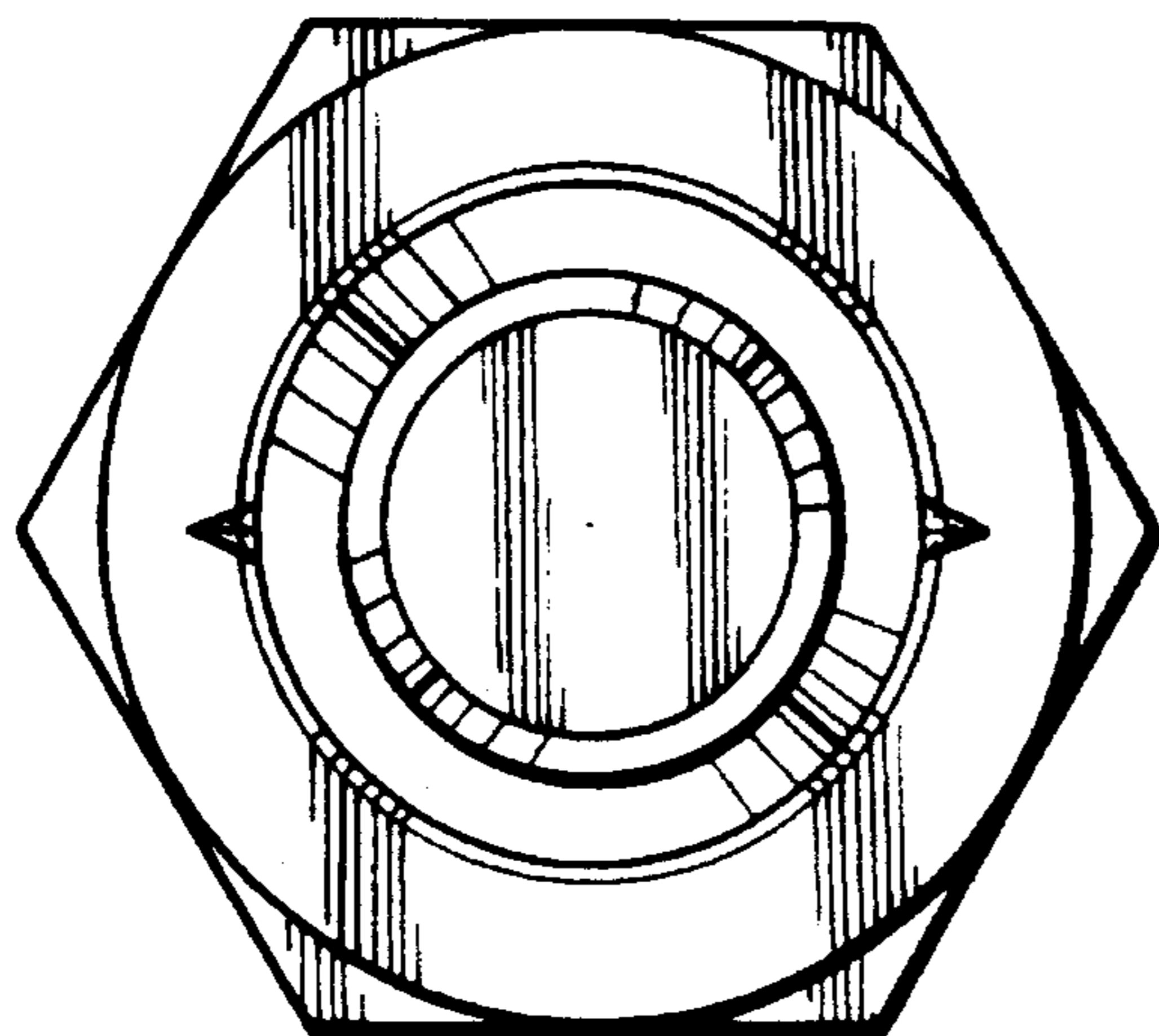


Fig-3

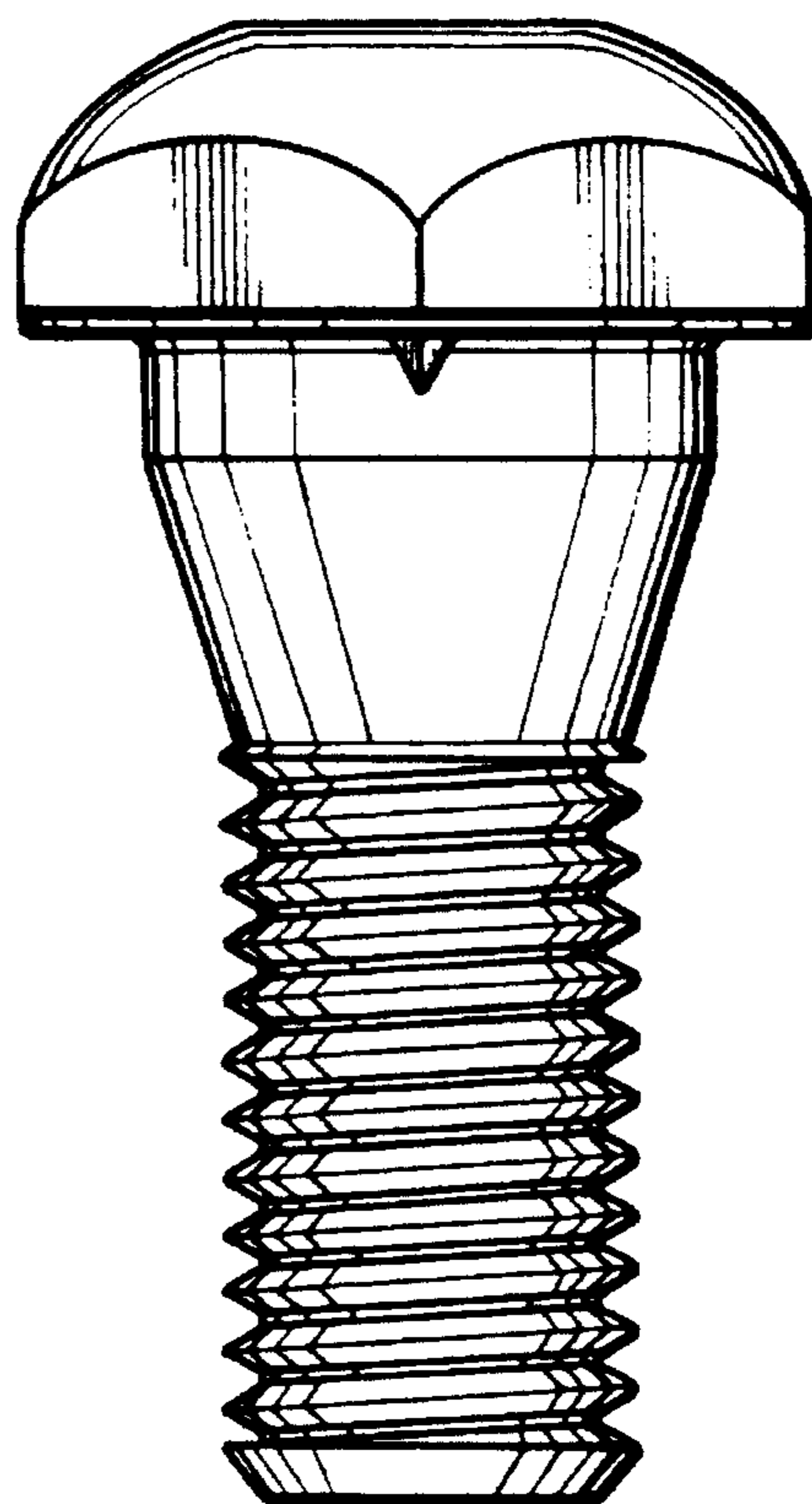


Fig-4

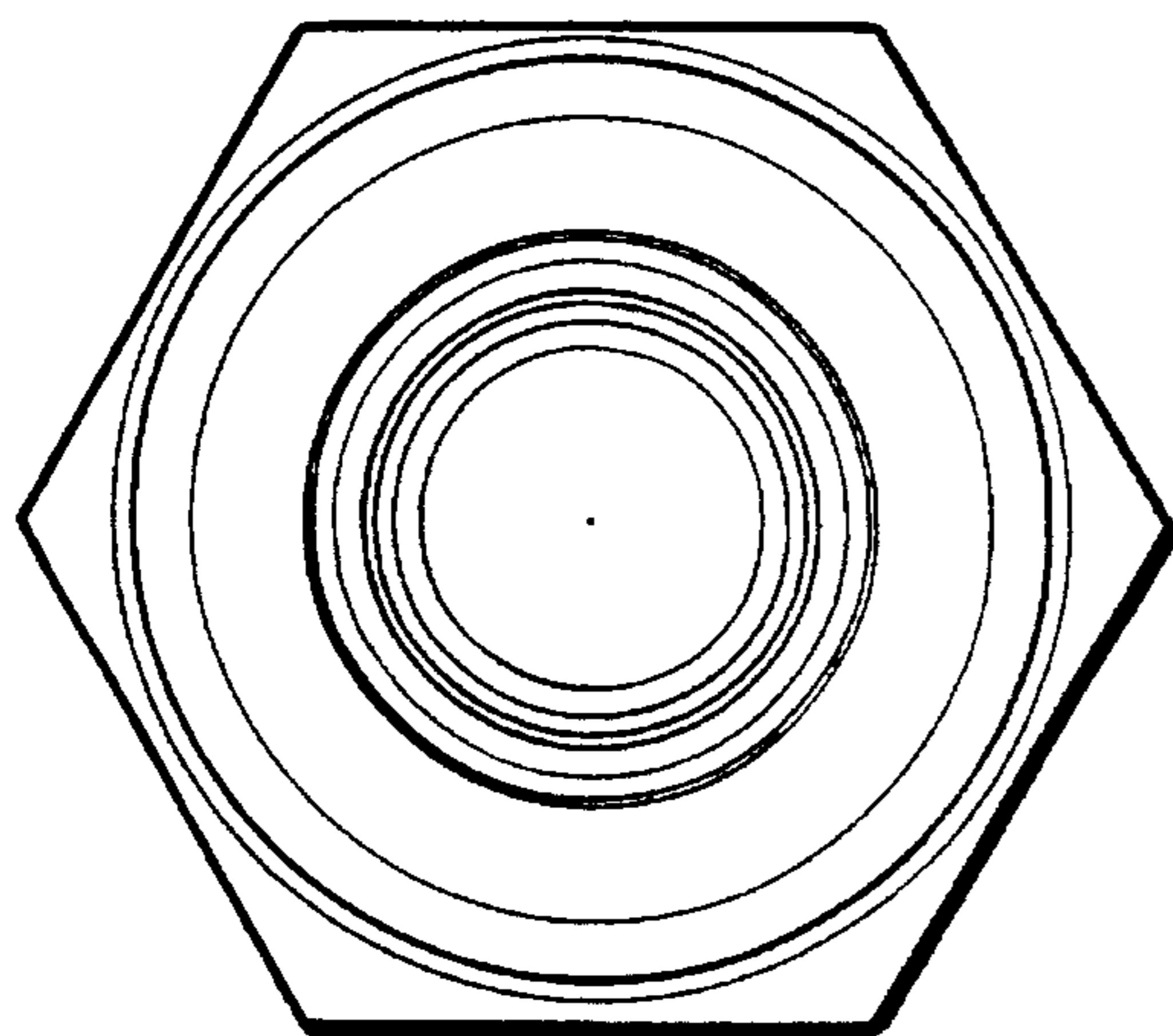


Fig-5



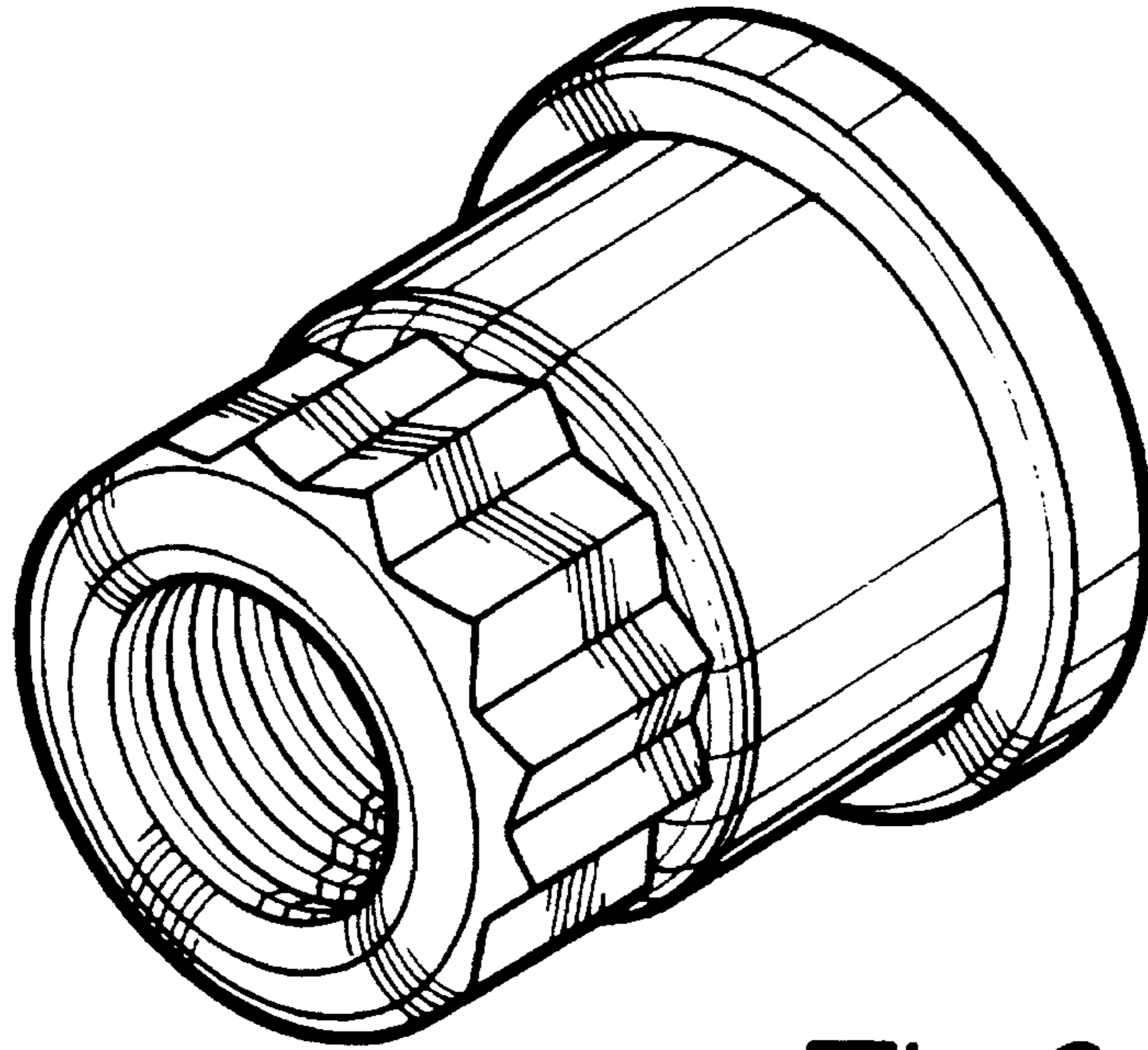


Fig-6

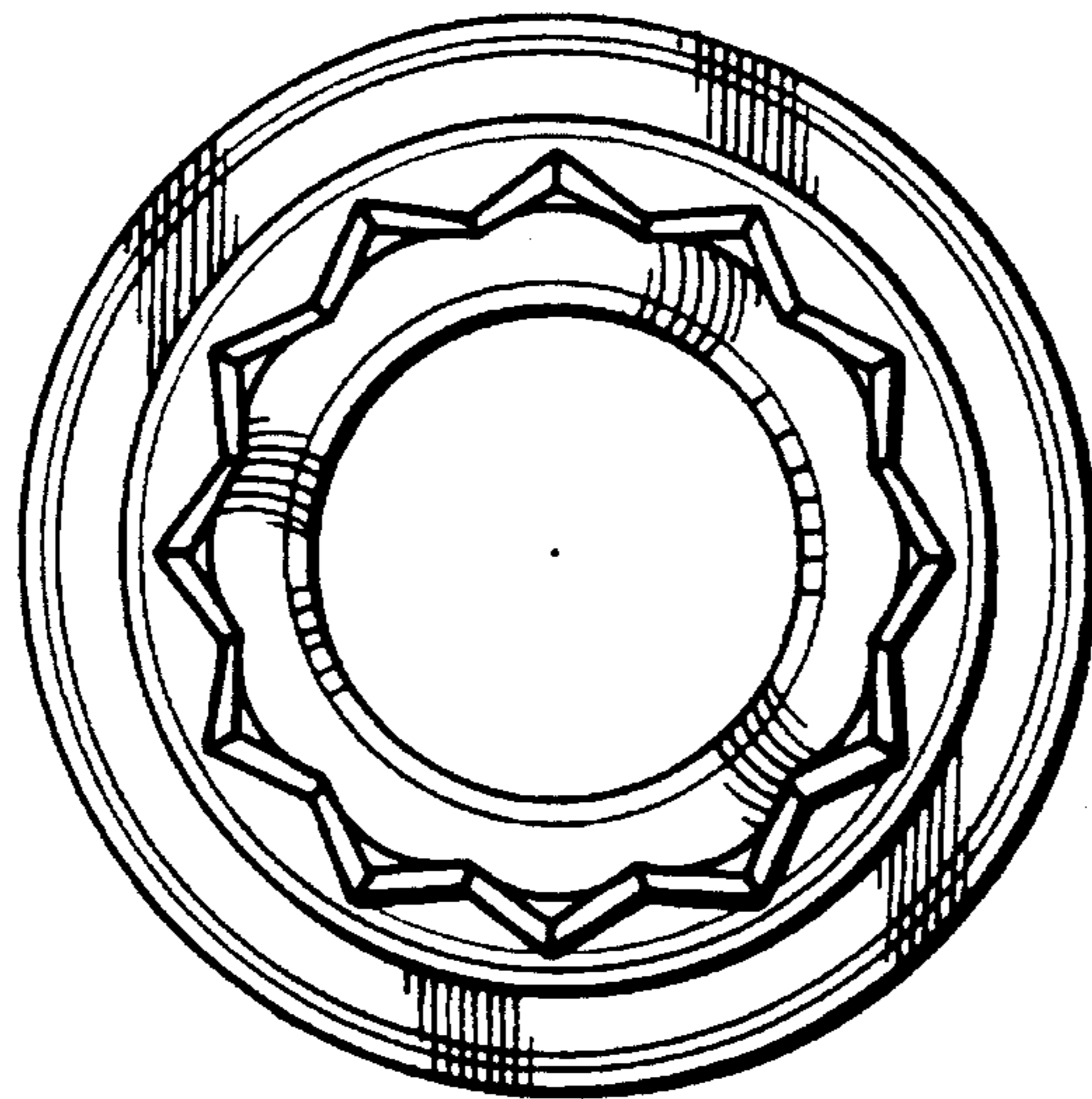


Fig-7

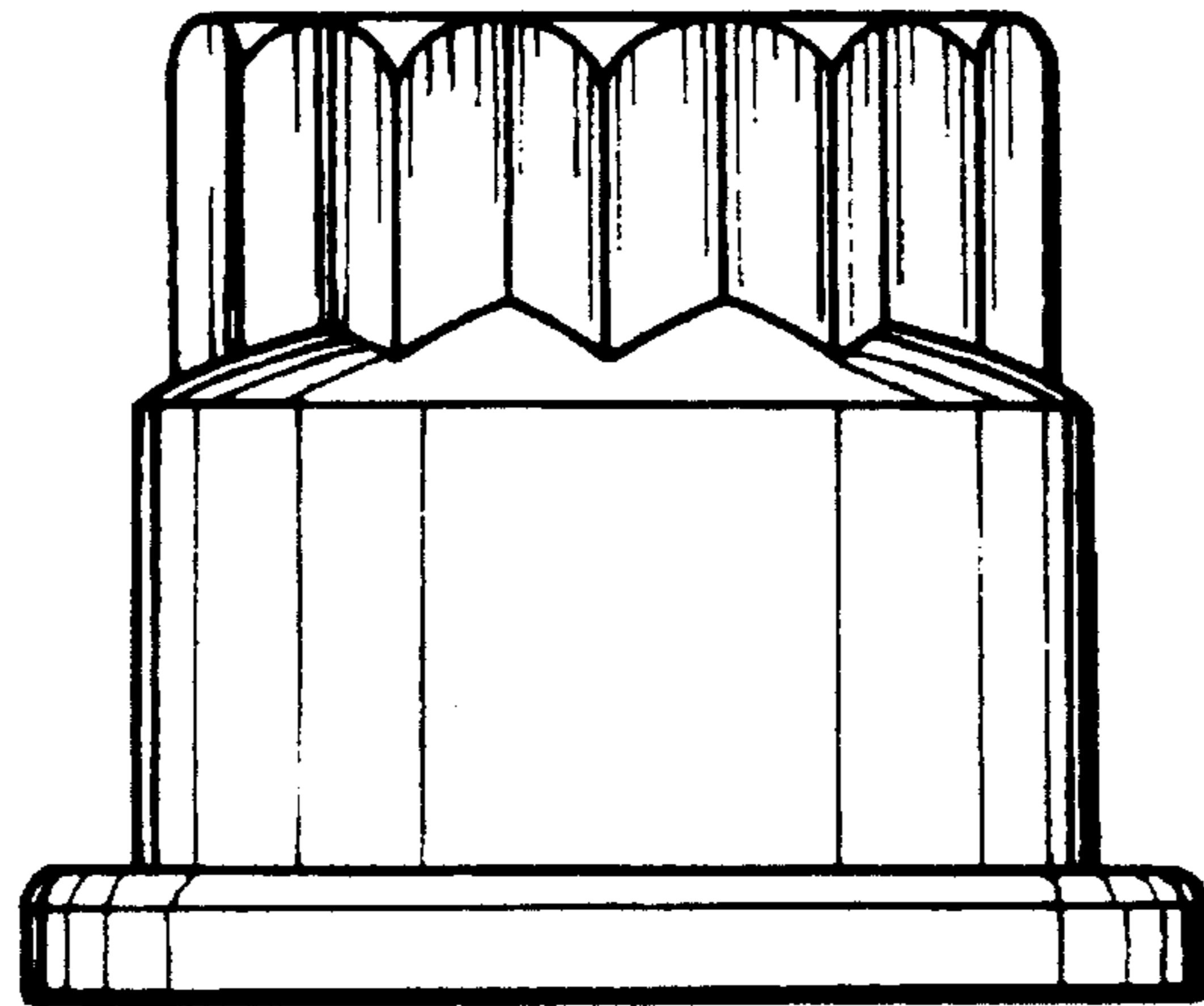


Fig-8

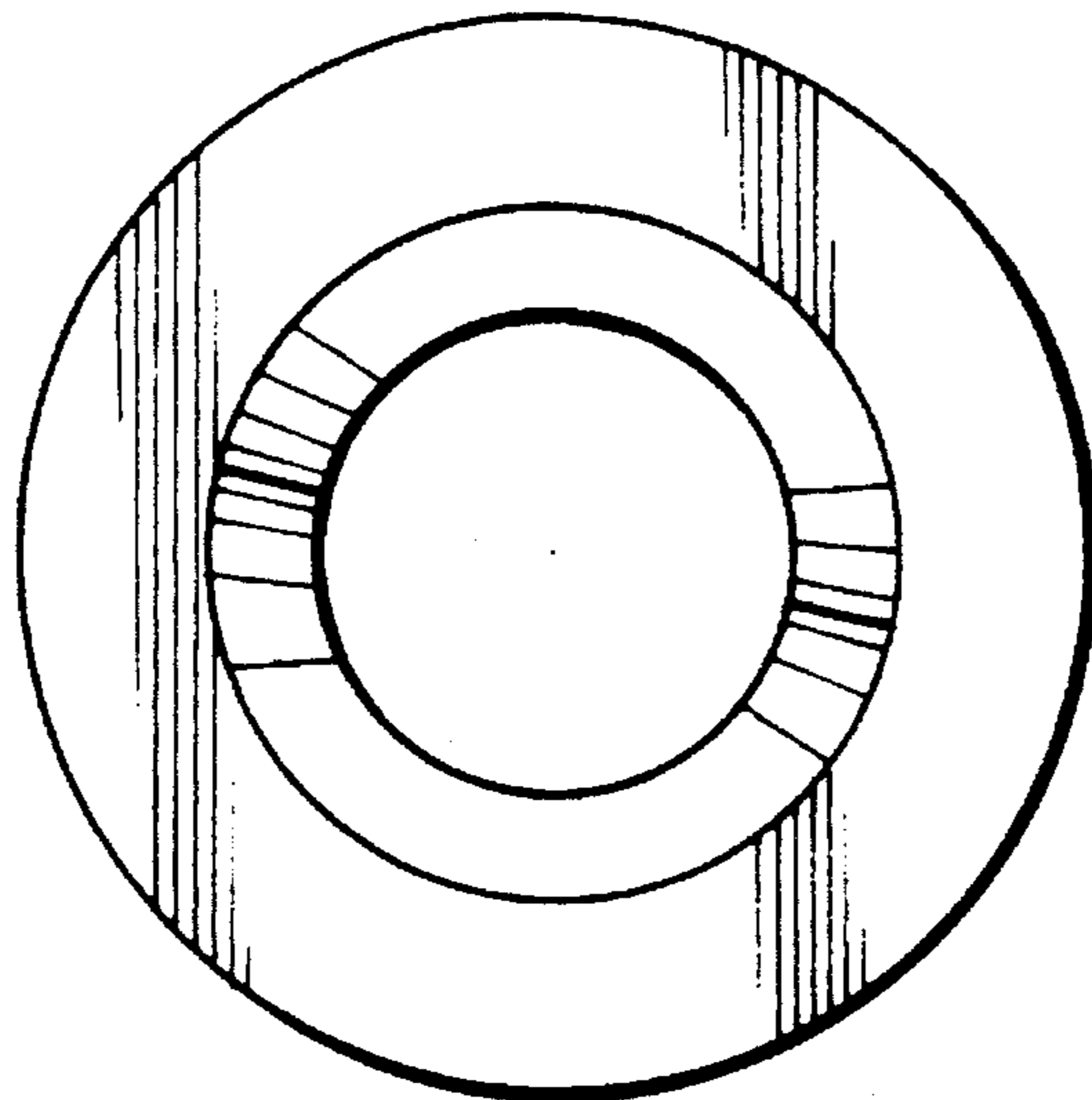


Fig-9

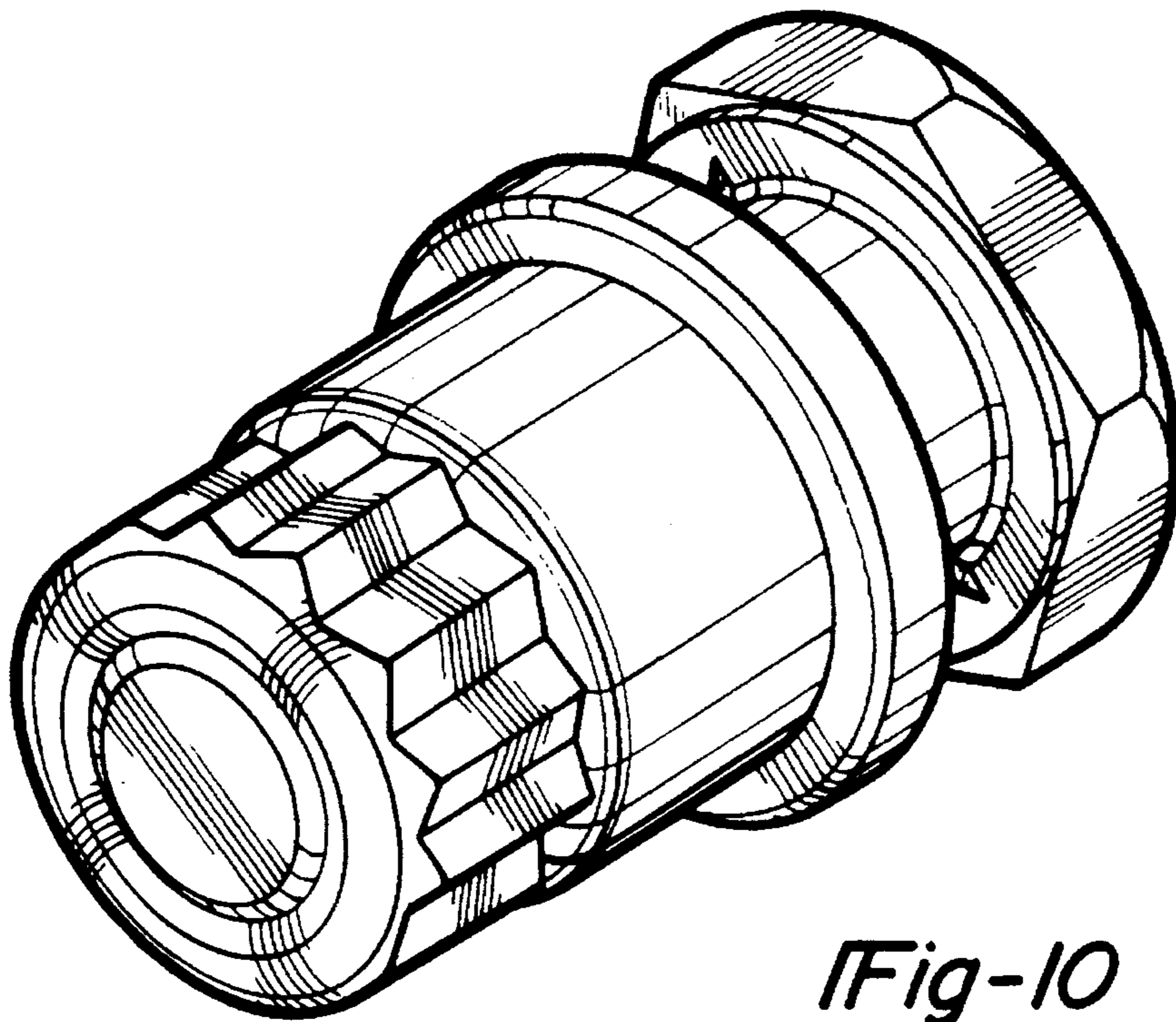


Fig-10

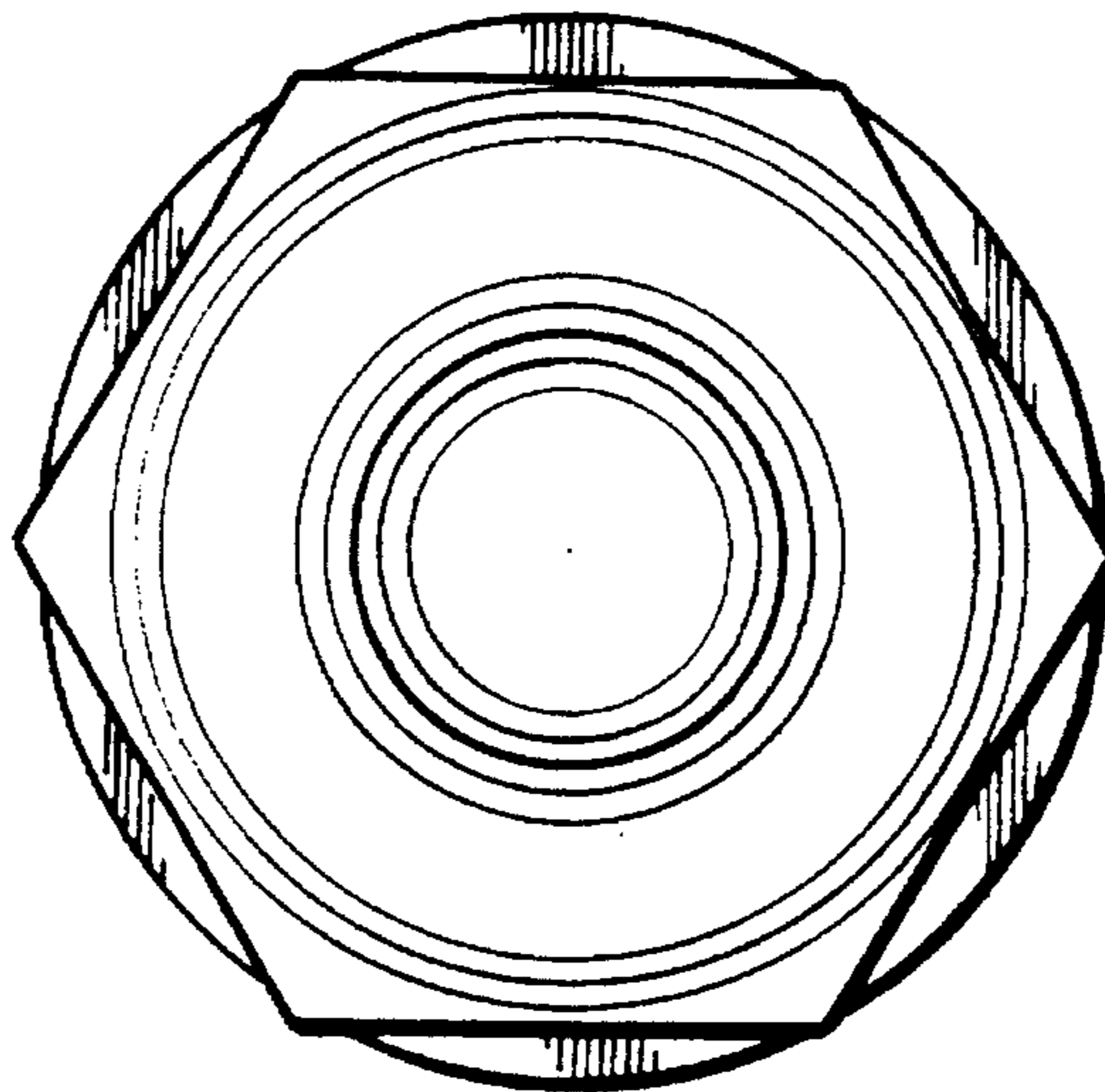


Fig-11

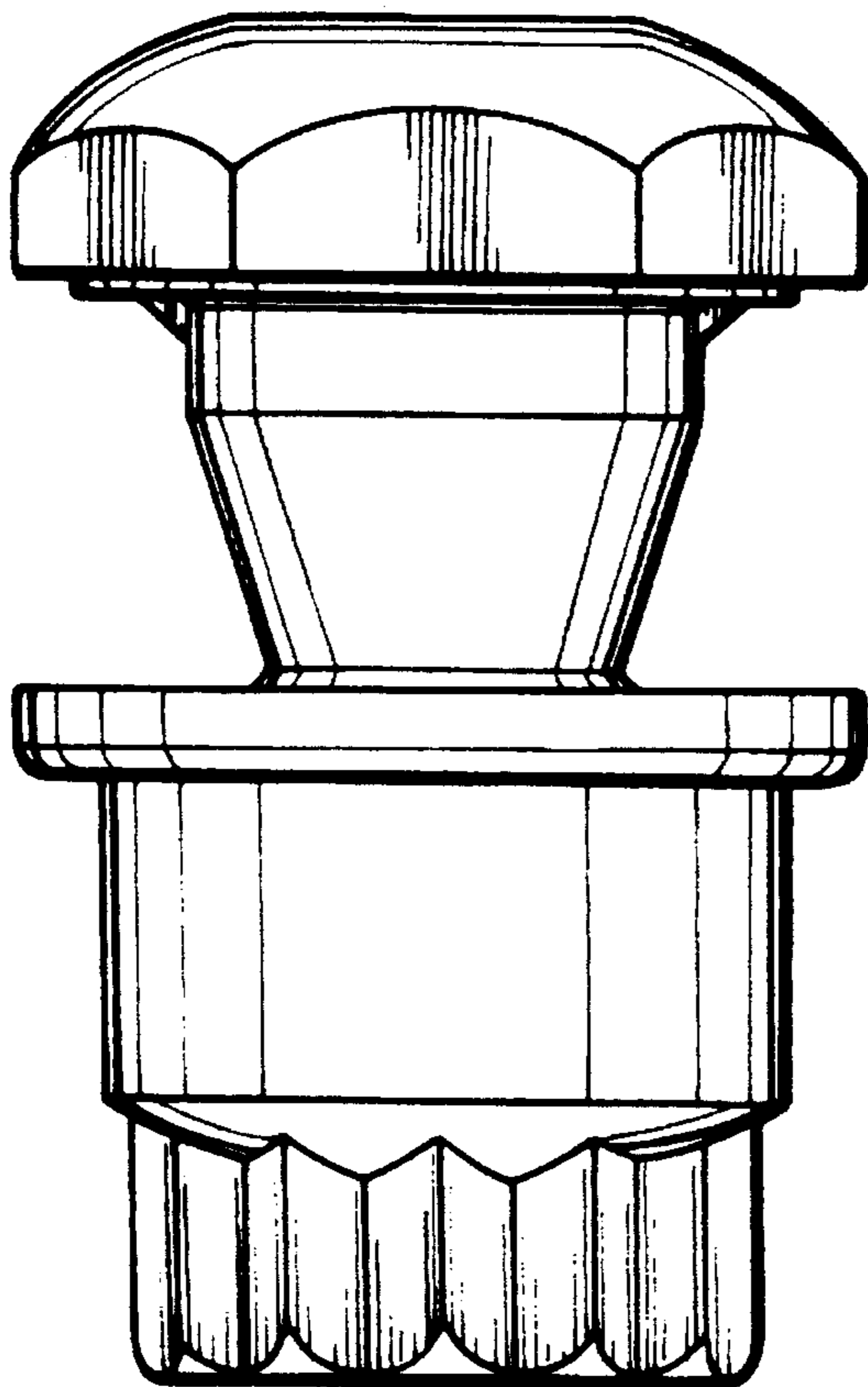


Fig-12

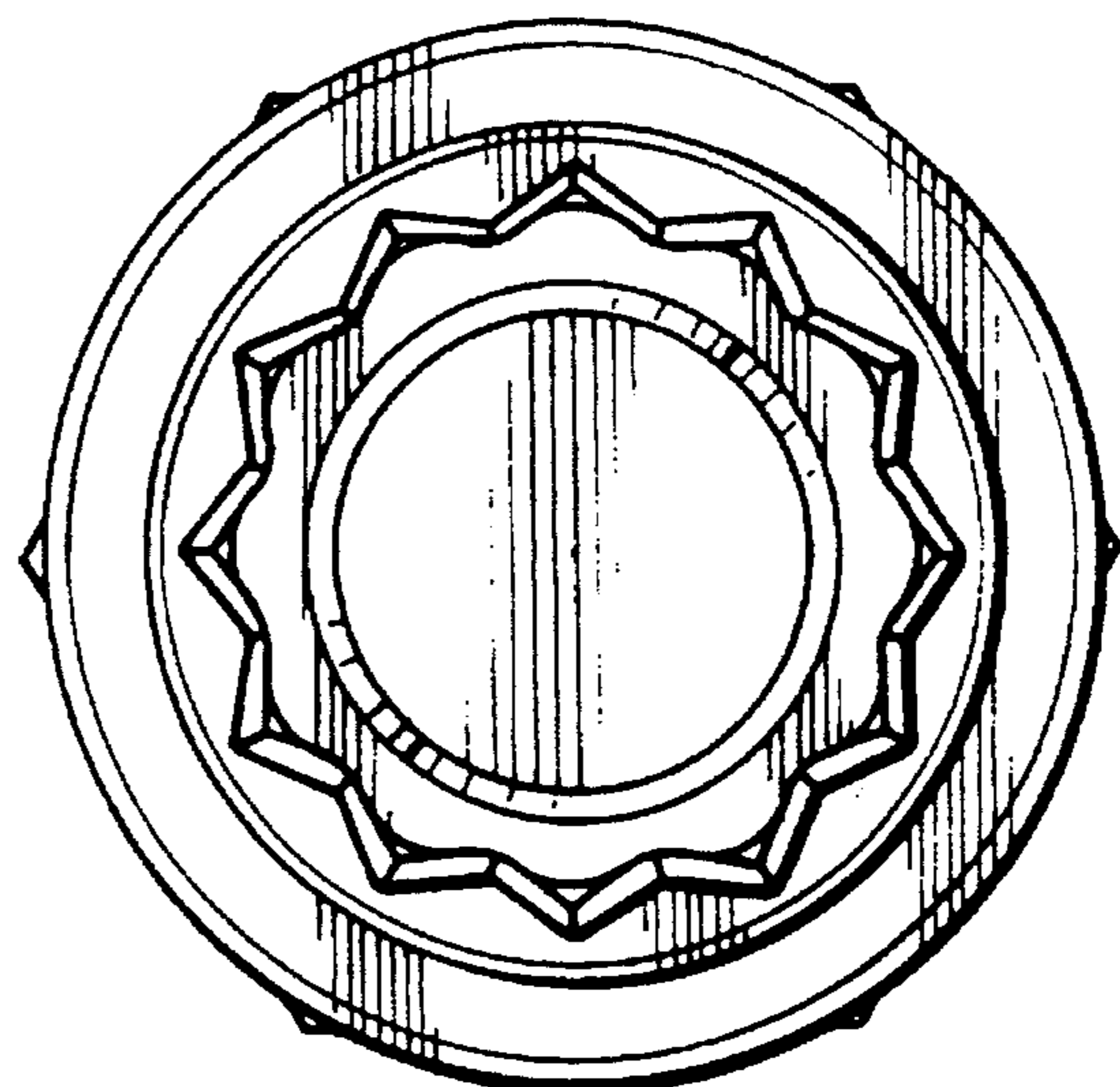


Fig-13