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(12) **United States Design Patent**  
**Chen**

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(54) **WRENCH**

(76) **Inventor:** **Terence Chen**, No. 325, Yung Ching Rd., Tung Shan Hsiang, Lo Tung Town, Yi Lan Hsien (TW)

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

(21) **Appl. No.:** **29/218,514**

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(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/25**

(58) **Field of Classification Search** ..... D8/21-29;  
81/119, 121.1, 124.3, 124.4, 124.6, 124.7,  
81/125, 125.1, 3.09, 486, 123, 124.2, 120,  
81/62, 63, 63.1; D21/563, 779

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |    |   |         |             |       |           |
|-----------|----|---|---------|-------------|-------|-----------|
| 4,357,845 | A  | * | 11/1982 | Cornia      | ..... | 81/125    |
| 4,584,914 | A  | * | 4/1986  | Hall et al. | ..... | 81/176.15 |
| 4,791,837 | A  | * | 12/1988 | Main        | ..... | 81/63.1   |
| D319,562  | S  | * | 9/1991  | Ballard     | ..... | D8/29     |
| 5,272,943 | A  | * | 12/1993 | Edwards     | ..... | 81/461    |
| D440,841  | S  | * | 4/2001  | Murphy      | ..... | D8/29     |
| D448,826  | S  | * | 10/2001 | Galy        | ..... | D21/779   |
| 6,321,625 | B1 | * | 11/2001 | Fernandez   | ..... | 81/176.2  |
| D456,462  | S  | * | 4/2002  | Sorensen    | ..... | D21/488   |

|           |    |   |         |          |       |          |
|-----------|----|---|---------|----------|-------|----------|
| 6,457,388 | B1 | * | 10/2002 | Chen     | ..... | 81/63.2  |
| 6,604,441 | B1 | * | 8/2003  | Lin      | ..... | 81/177.2 |
| D489,110  | S  | * | 4/2004  | Carlson  | ..... | D21/779  |
| 6,948,605 | B1 | * | 9/2005  | Gauthier | ..... | 192/43.1 |

**OTHER PUBLICATIONS**

Corvette Central cat. dated 2004 p. 124.\*  
Chip-Tech MRO cat. dated 2003 p. 534.\*

\* cited by examiner

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(57) **CLAIM**

The ornamental design for wrench, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a wrench showing my new design;

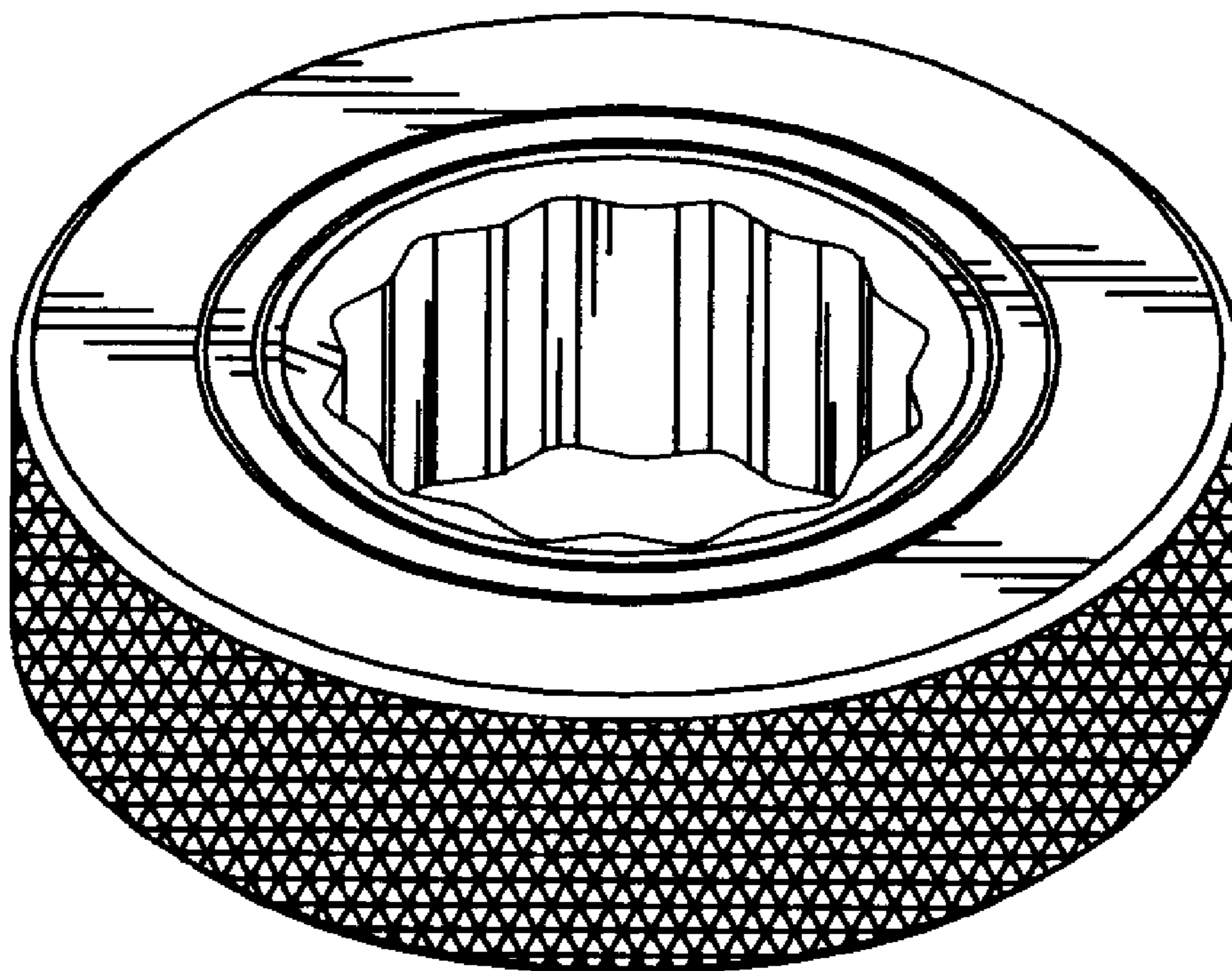
FIG. 2 is a front view thereof; the opposite side being a mirror image of the shown;

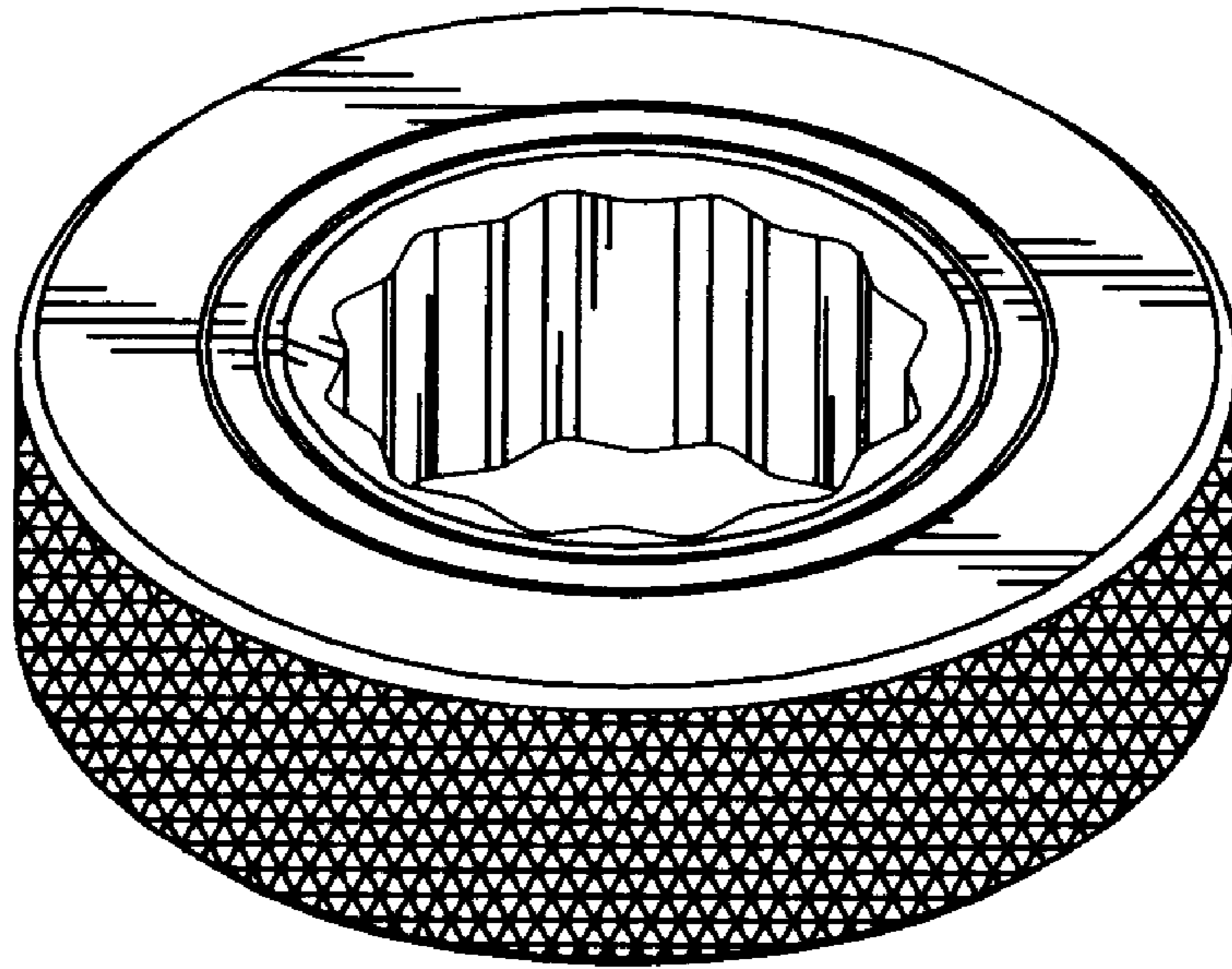
FIG. 3 is a left view thereof; the opposite side being a mirror image of the shown;

FIG. 4 is a top view thereof; and,

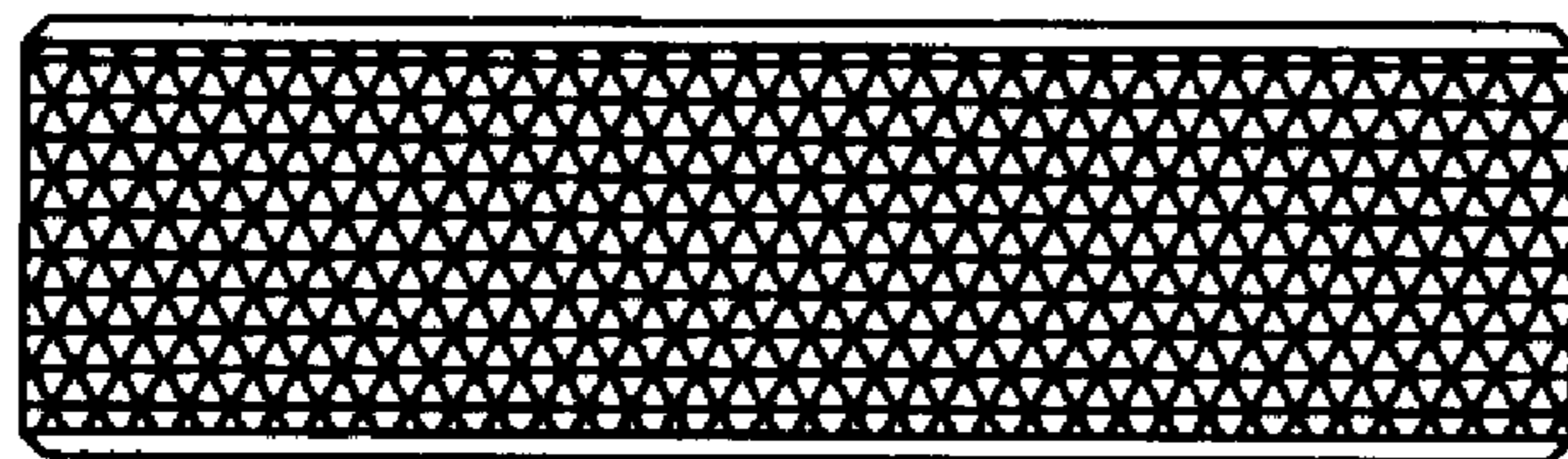
FIG. 5 is a bottom view thereof.

**1 Claim, 2 Drawing Sheets**

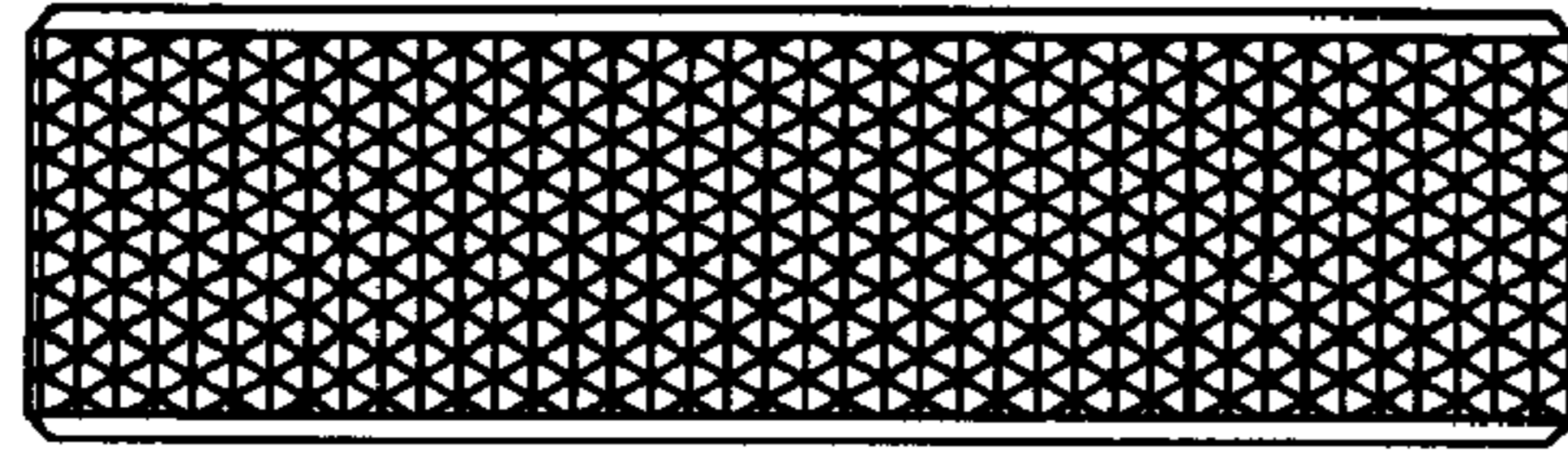




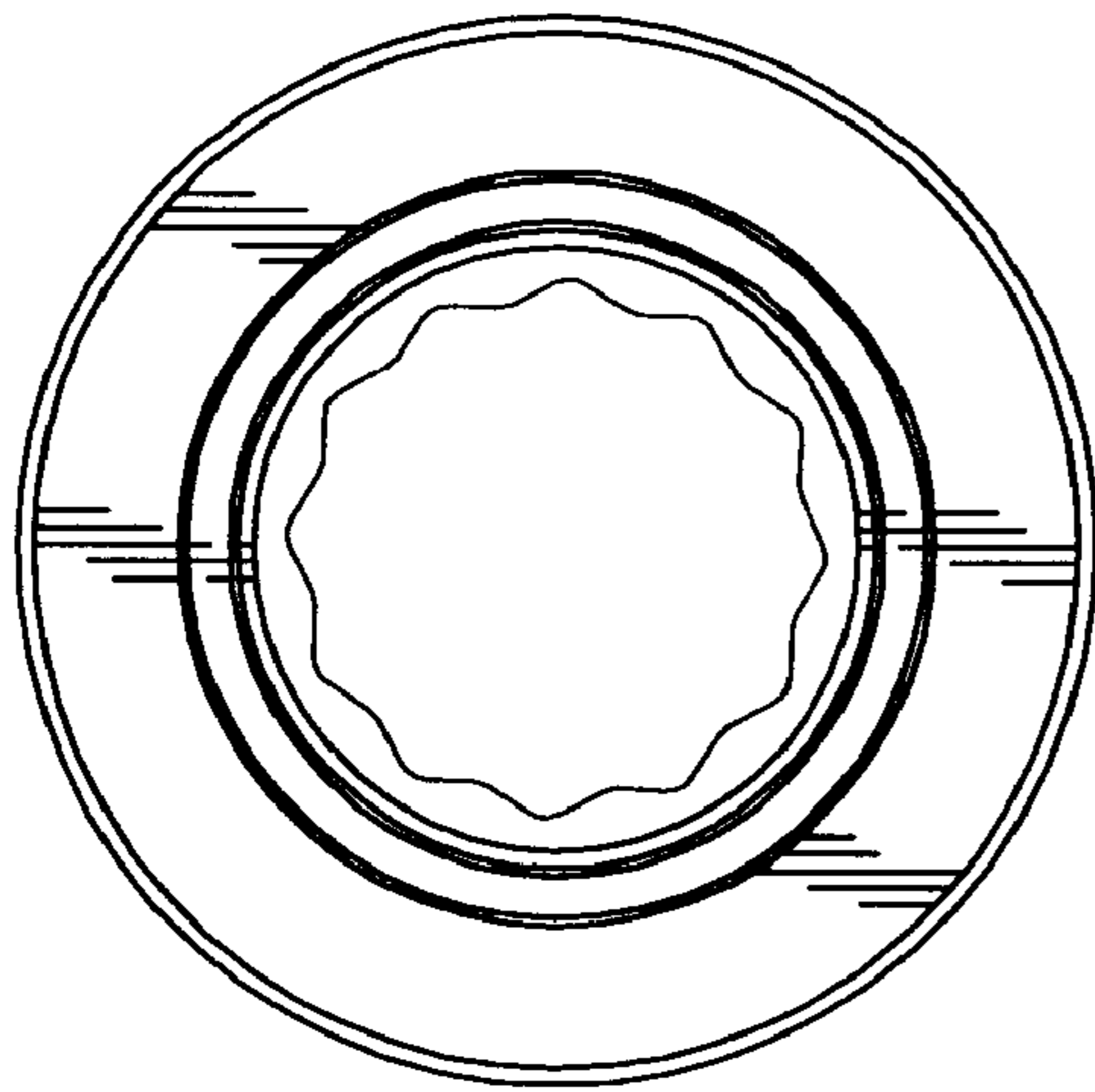
**Fig 1**



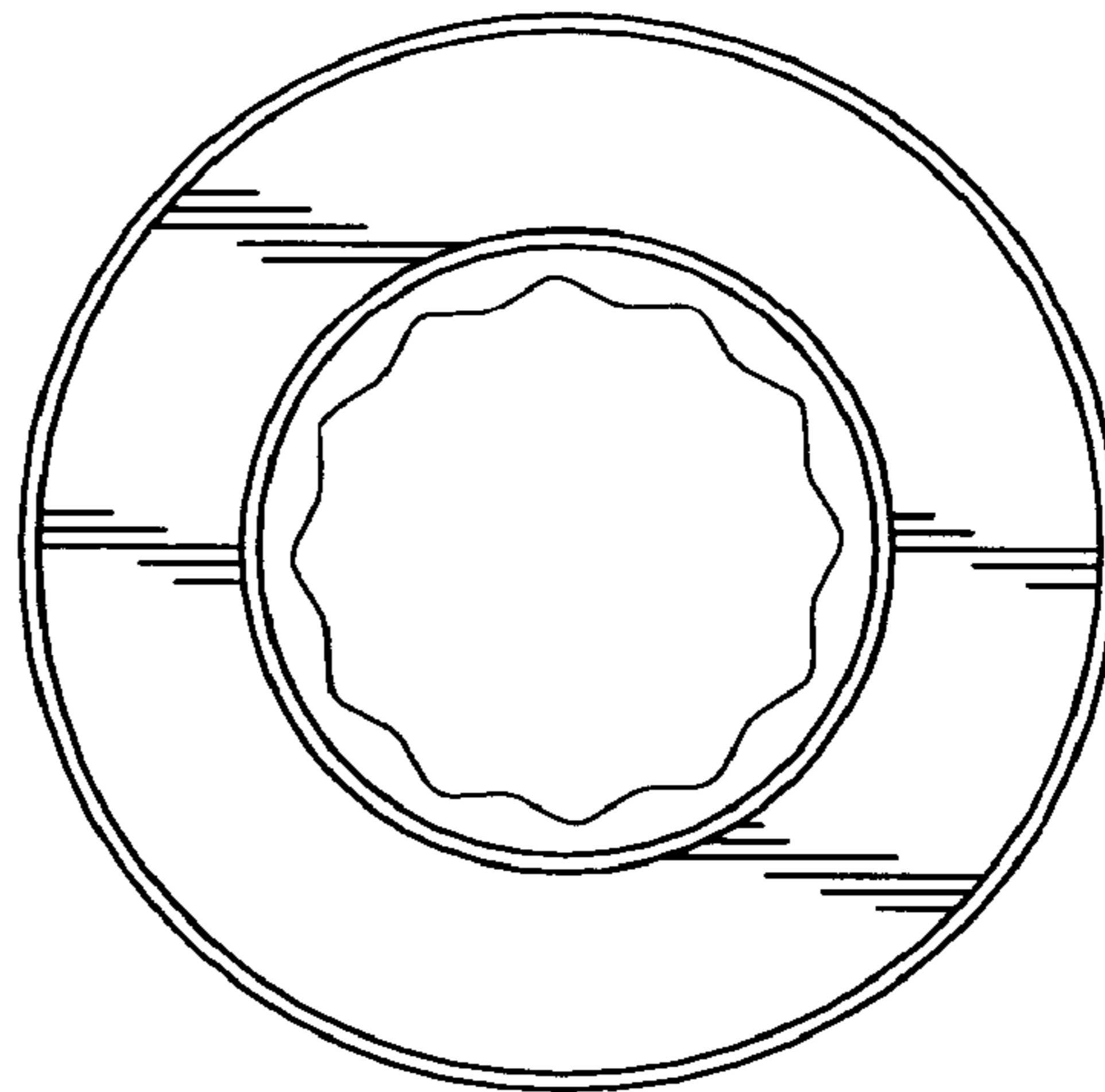
**Fig 2**



**Fig 3**



**Fig 4**



**Fig 5**