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**Kawakubo et al.**

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(54) **LIGHT EMITTING DIODE DENTAL  
HANDPIECE**

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

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(52) **U.S. Cl.** ..... **D13/180**

(58) **Field of Classification Search** ..... D13/180;  
D26/2; 257/79, 80, 81, 88, 89, 95, 98, 99,  
257/100, E33.058; 313/483, 498, 500; 362/555,  
362/573, 800; 433/29, 32; D24/152  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,095,810 A \* 8/2000 Bianchetti ..... 433/29  
6,386,866 B1 \* 5/2002 Hecht et al. .... 433/29  
7,104,794 B2 \* 9/2006 Levy ..... 433/29  
7,192,276 B2 \* 3/2007 Fischer et al. .... 433/29  
7,217,022 B2 \* 5/2007 Ruffin ..... 362/554  
7,290,915 B2 \* 11/2007 Solovay et al. .... 362/580  
7,598,535 B2 \* 10/2009 Hu et al. .... 257/99  
2003/0081430 A1 \* 5/2003 Becker ..... 362/573

2003/0235800 A1 \* 12/2003 Qadar ..... 433/29  
2004/0130892 A1 \* 7/2004 Galli ..... 362/187  
2004/0141336 A1 \* 7/2004 West et al. .... 362/555  
2004/0190285 A1 \* 9/2004 Galli ..... 362/157  
2006/0084028 A1 \* 4/2006 Cheetham et al. .... 433/29  
2008/0285302 A1 \* 11/2008 Scott et al. .... 362/573

\* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a light emitting diode for dental handpiece, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation of a light emitting diode for dental handpiece;

FIG. 2 is a right side elevation thereof;

FIG. 3 is a plan elevation thereof;

FIG. 4 is a bottom elevation thereof;

FIG. 5 is a sectional view thereof taken along the line 5—5 in FIG. 1; and,

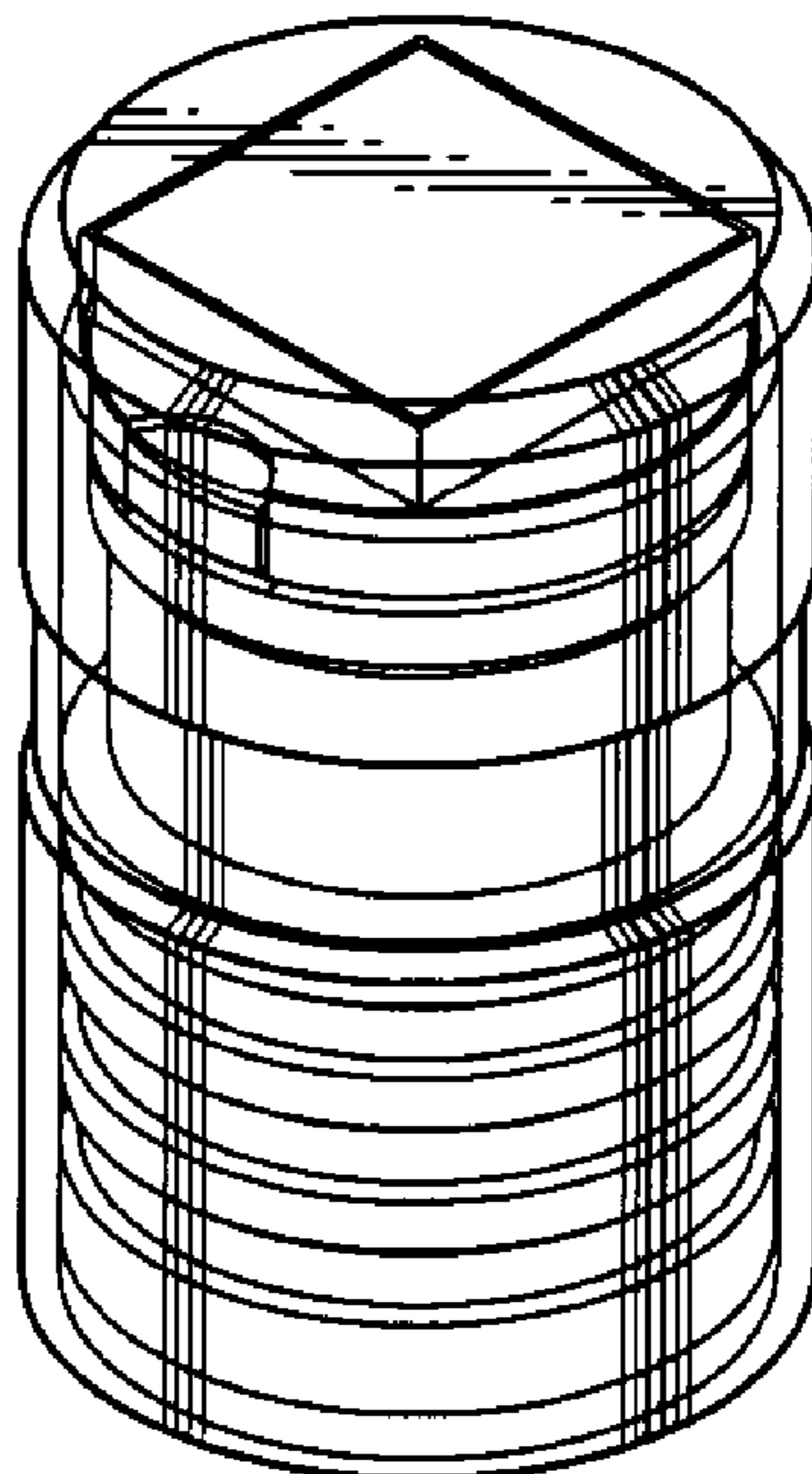
FIG. 6 is a perspective view thereof.

The rear elevation is omitted because it is represented symmetrically to the front elevation.

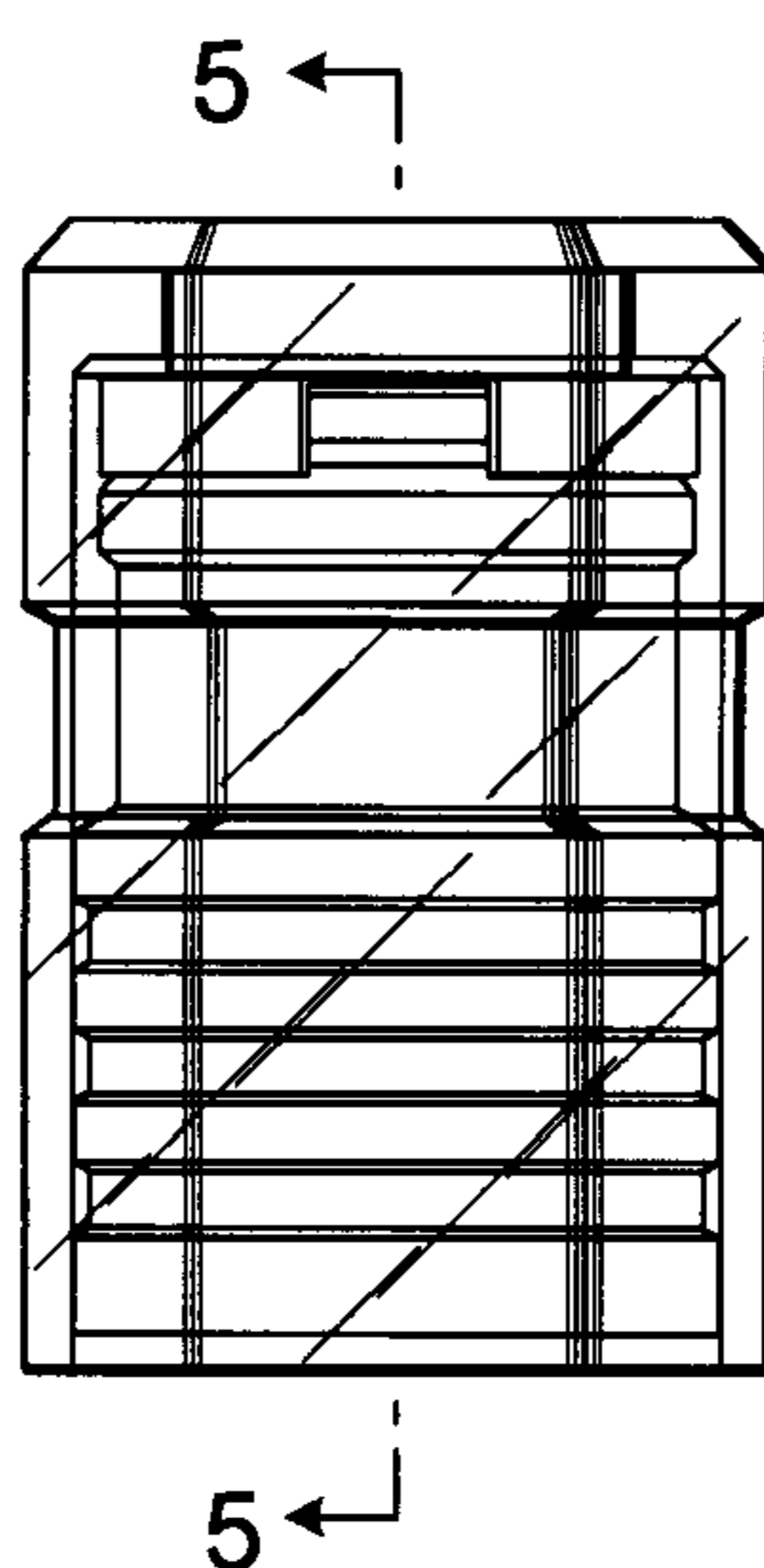
The left side elevation is omitted because it is represented symmetrically to the right side elevation.

The outside case portion of this article is transparent.

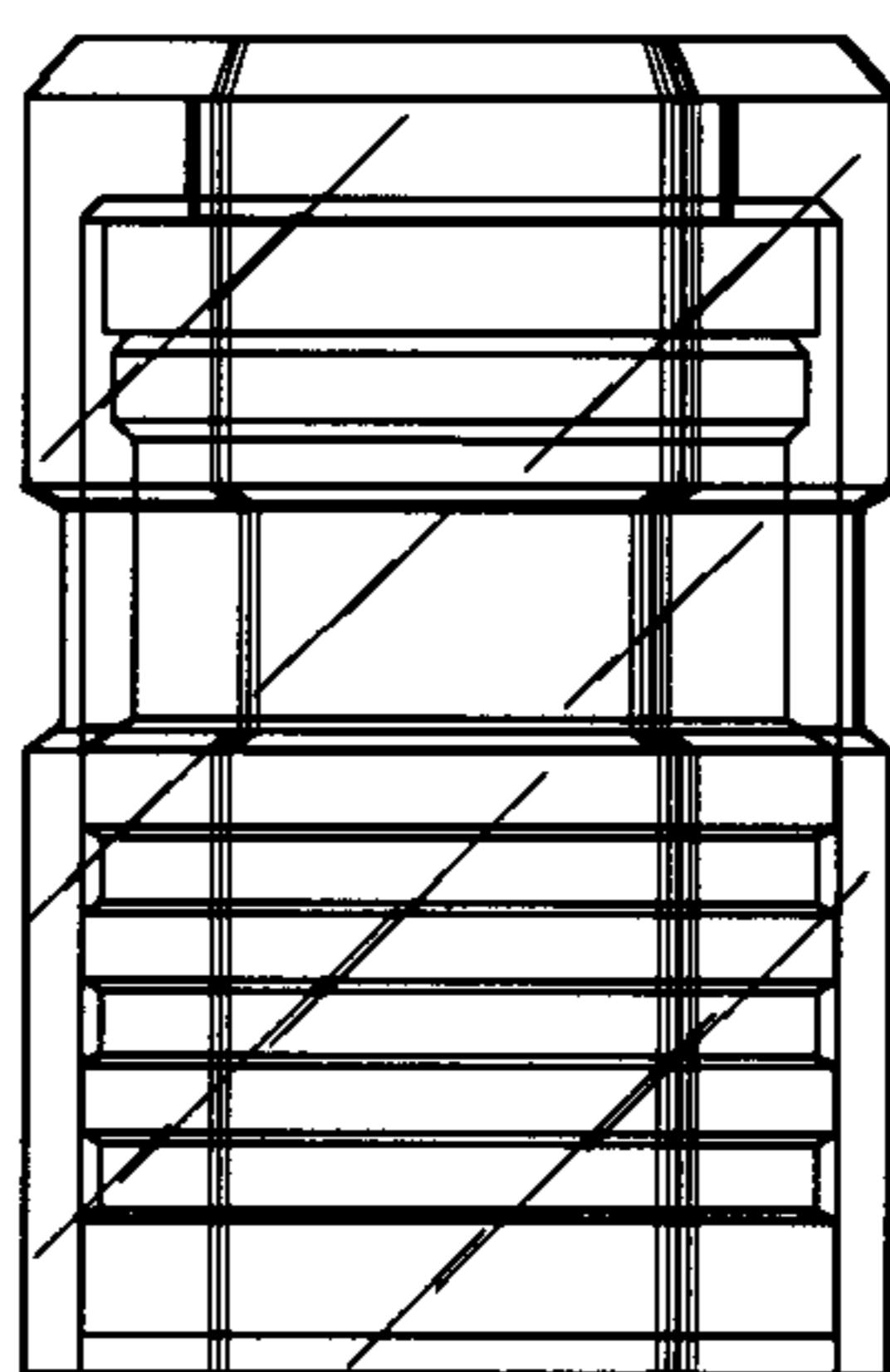
**1 Claim, 2 Drawing Sheets**



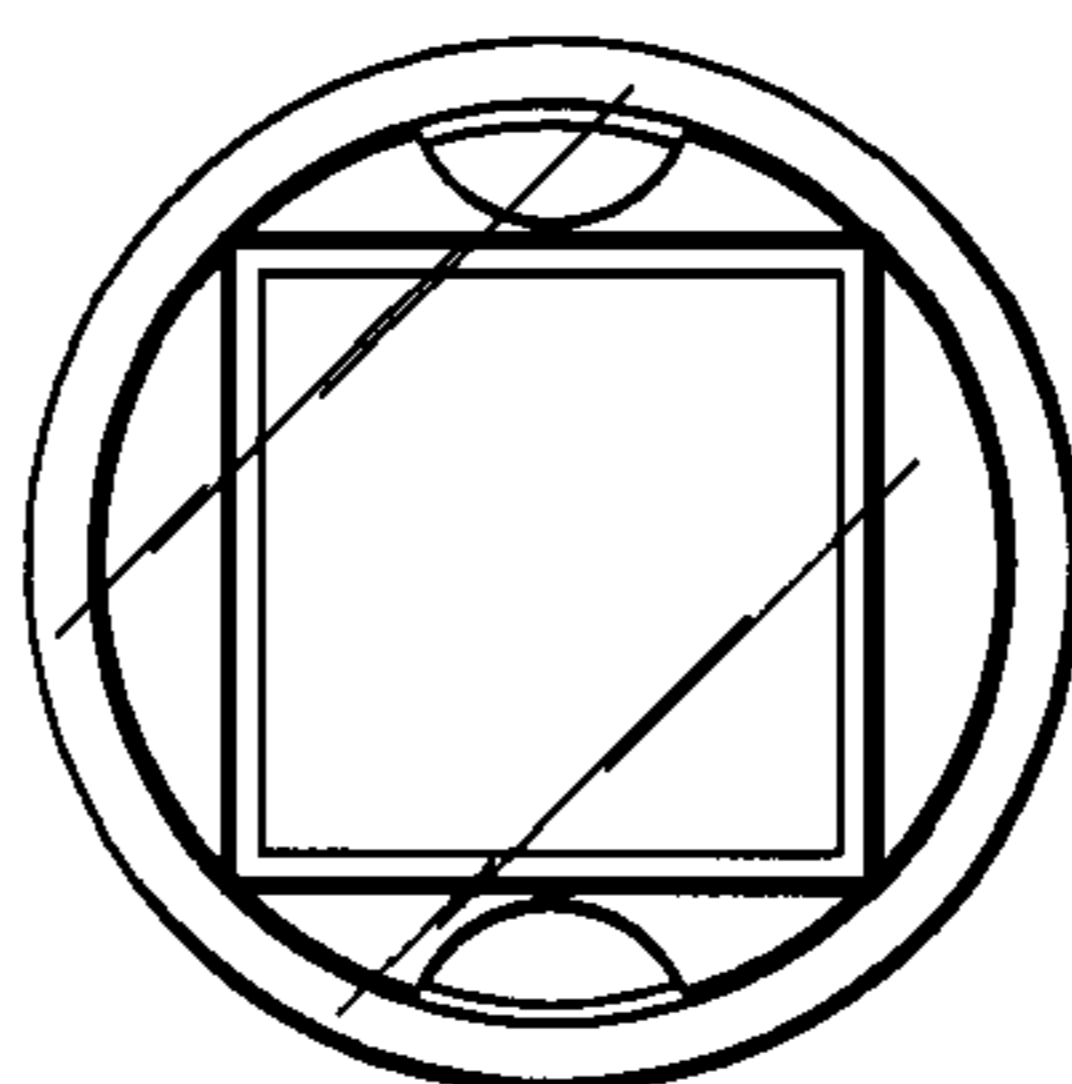
**FIG. 1**



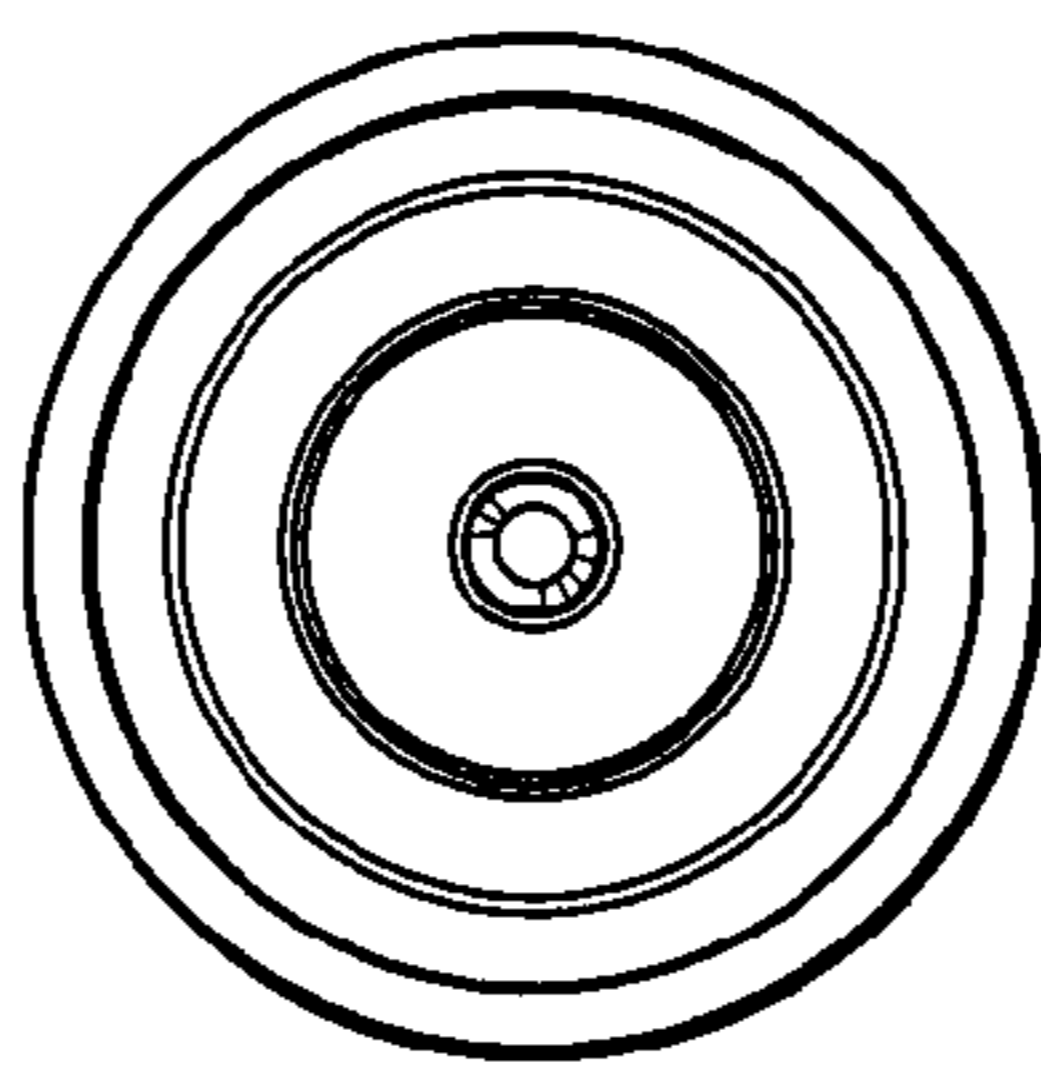
**FIG. 2**



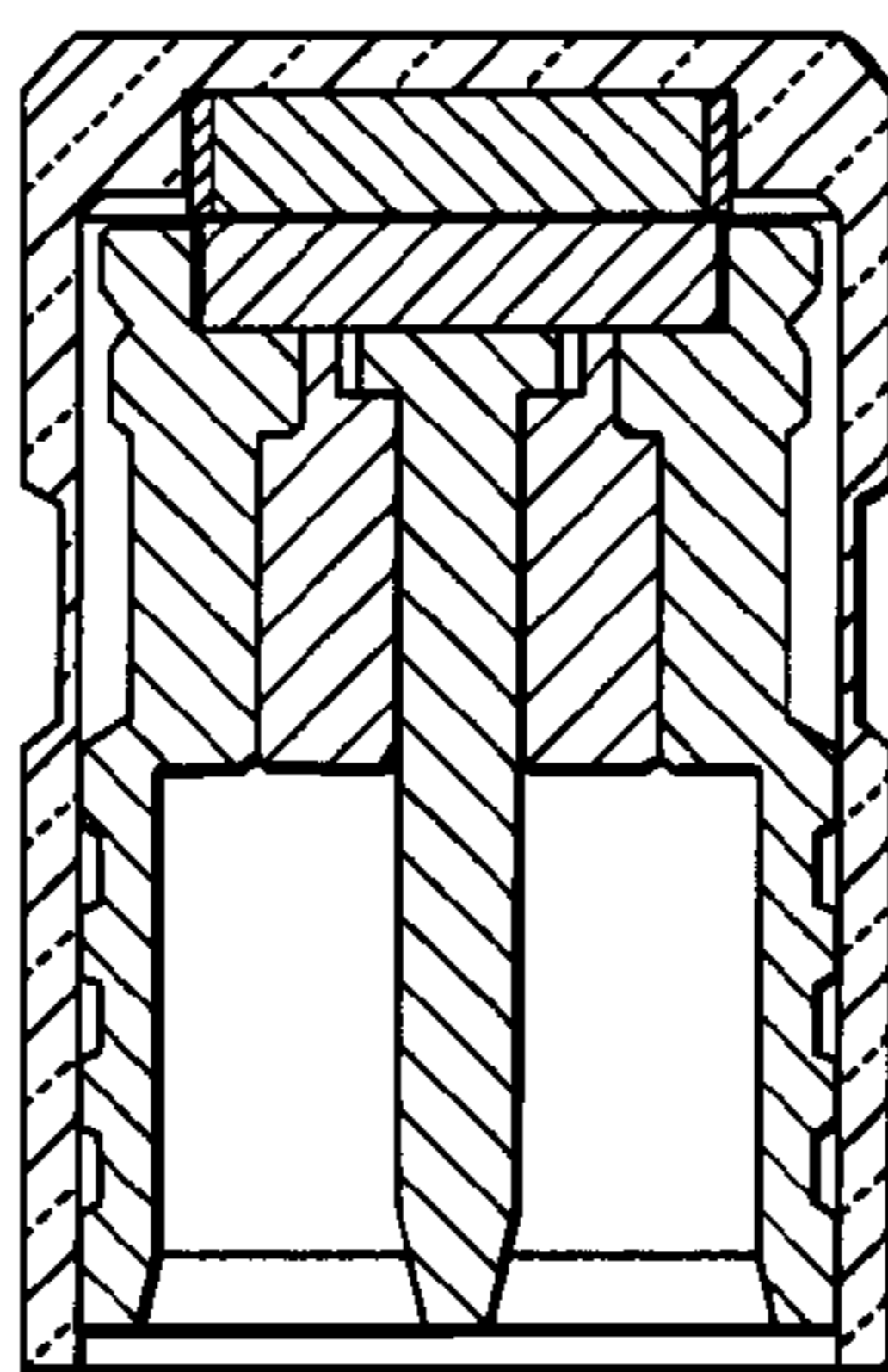
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

