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

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(54) **UNIT BEARING**

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

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(51) **LOC (9) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/143**

(58) **Field of Classification Search** ..... D15/143;  
29/481; 277/419; 384/222, 258, 273, 274,  
384/295, 300, 412, 428, 537; 473/588  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

442,289 A \* 12/1890 Lake ..... 384/528  
1,048,216 A \* 12/1912 Schulyz ..... 384/533  
3,429,626 A \* 2/1969 Teufel ..... 384/572  
3,918,778 A \* 11/1975 Jacobson et al. .... 384/447  
4,040,686 A \* 8/1977 F'Geppert ..... 384/527

4,386,811 A \* 6/1983 Heemskerk et al. .... 384/523  
D344,277 S \* 2/1994 Kenig ..... D15/143  
D362,256 S \* 9/1995 Okamoto et al. .... D15/143  
D372,254 S \* 7/1996 Hirayama et al. .... D15/143  
6,139,190 A \* 10/2000 Provence ..... 384/273  
6,170,993 B1 \* 1/2001 Hurrell et al. .... 384/524  
D444,802 S \* 7/2001 Dyson et al. .... D15/143  
D459,732 S \* 7/2002 Sasaki et al. .... D15/3  
6,692,156 B1 \* 2/2004 Ohura et al. .... 384/523  
7,171,868 B2 \* 2/2007 Buckman et al. .... 74/413  
2003/0117031 A1 \* 6/2003 Wang et al. .... 310/90.5

**FOREIGN PATENT DOCUMENTS**

JP 01-229114 A 9/1989

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a unit bearing, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a unit bearing showing our new design;

FIG. 2 is a right side view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a plain view thereof;

FIG. 5 is a cross-section view taken along the line 5-5 of FIG. 1 thereof;

FIG. 6 is a cross-section view taken along the line 6-6 of FIG. 1 thereof; and,

FIG. 7 is a perspective view thereof.

The dashed lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

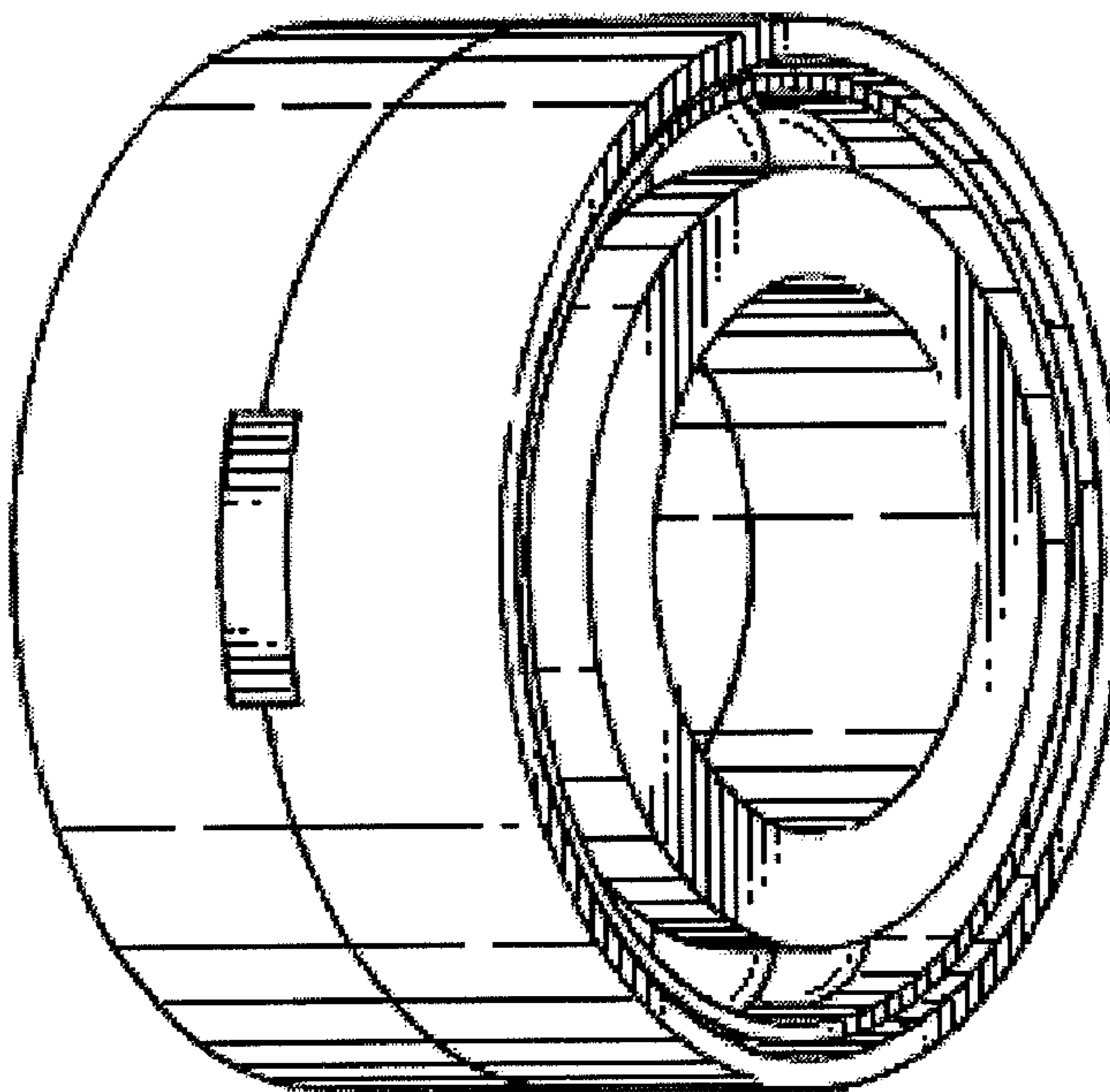


FIG.1

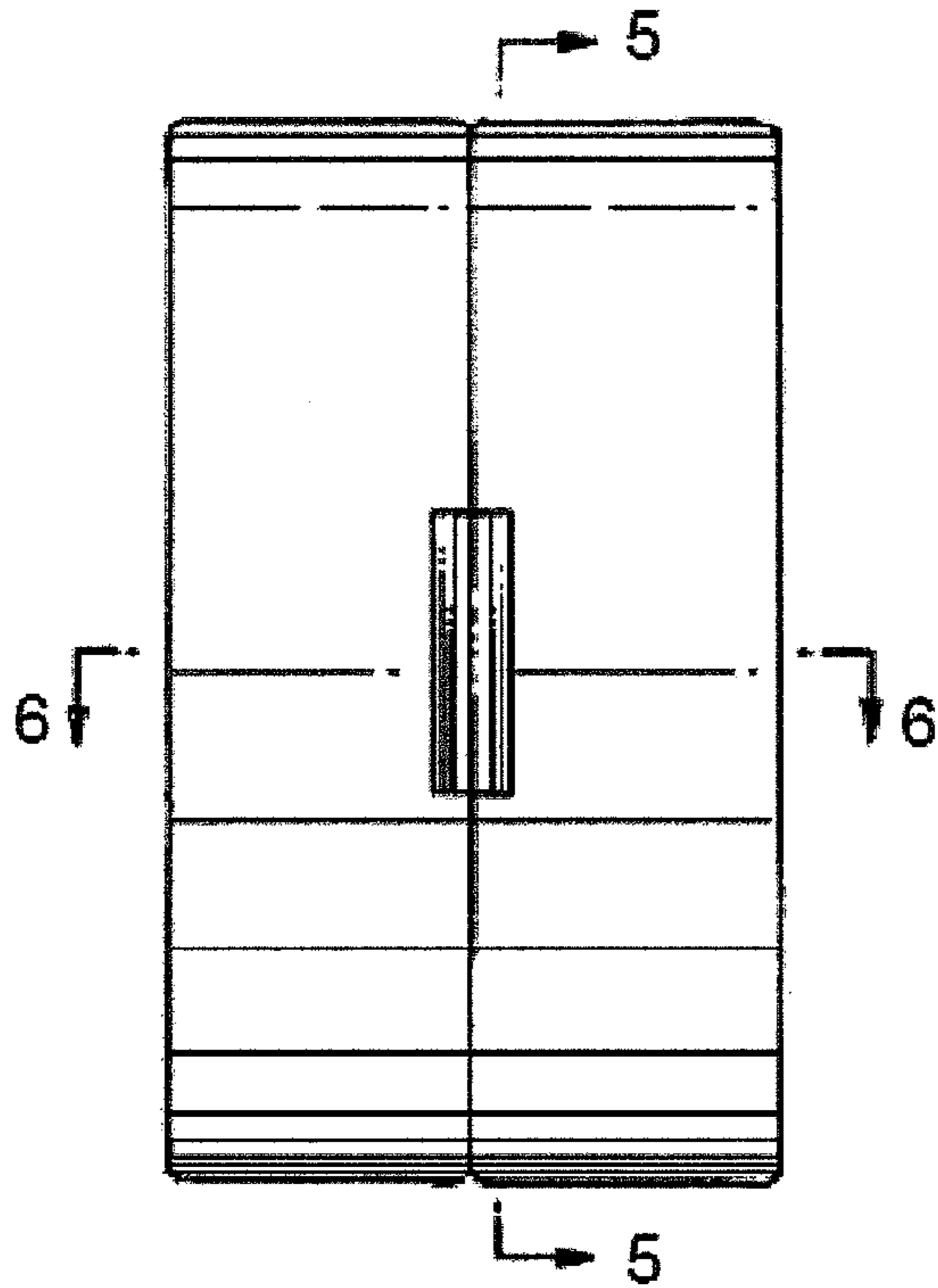


FIG.2

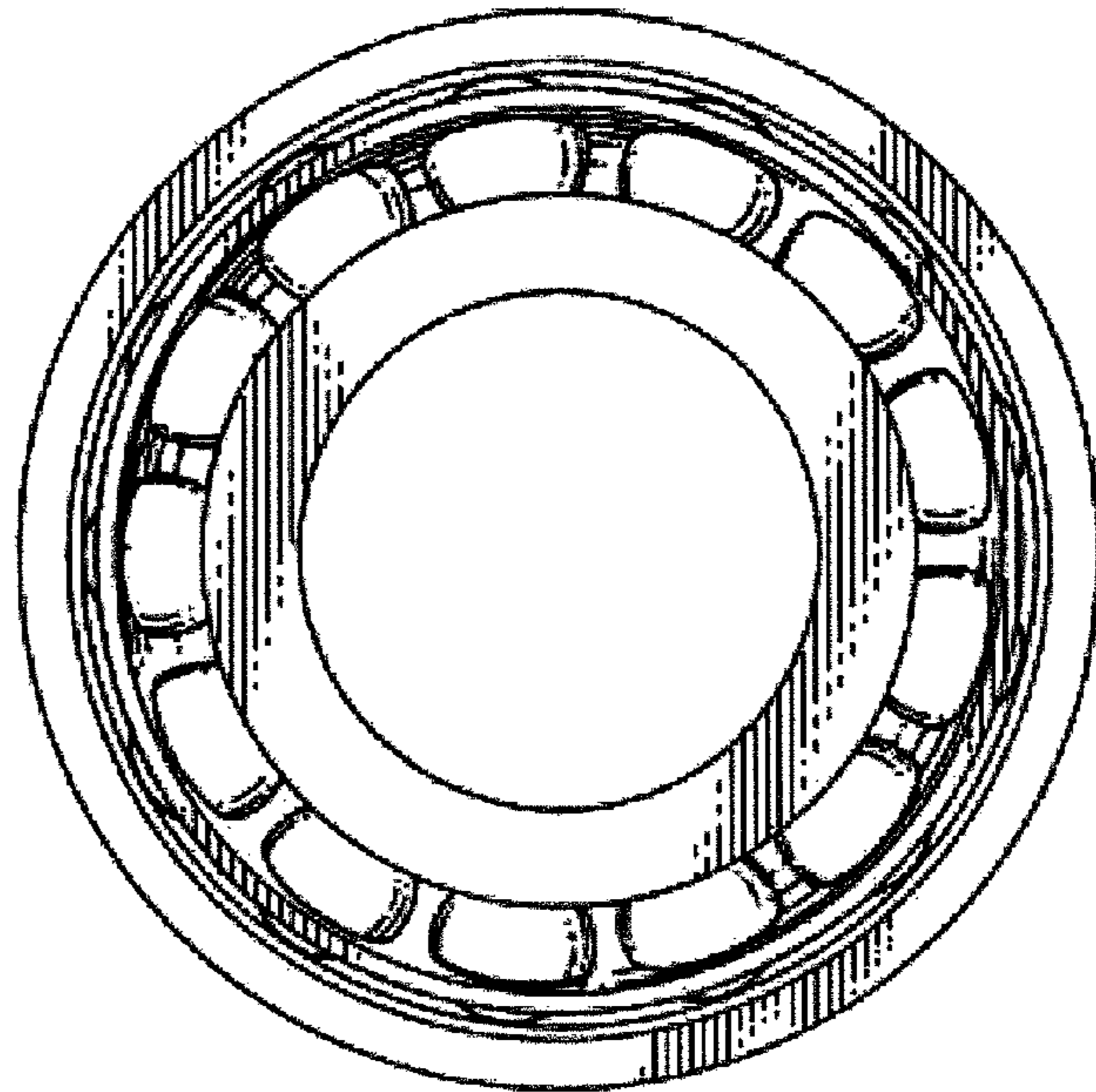


FIG.3

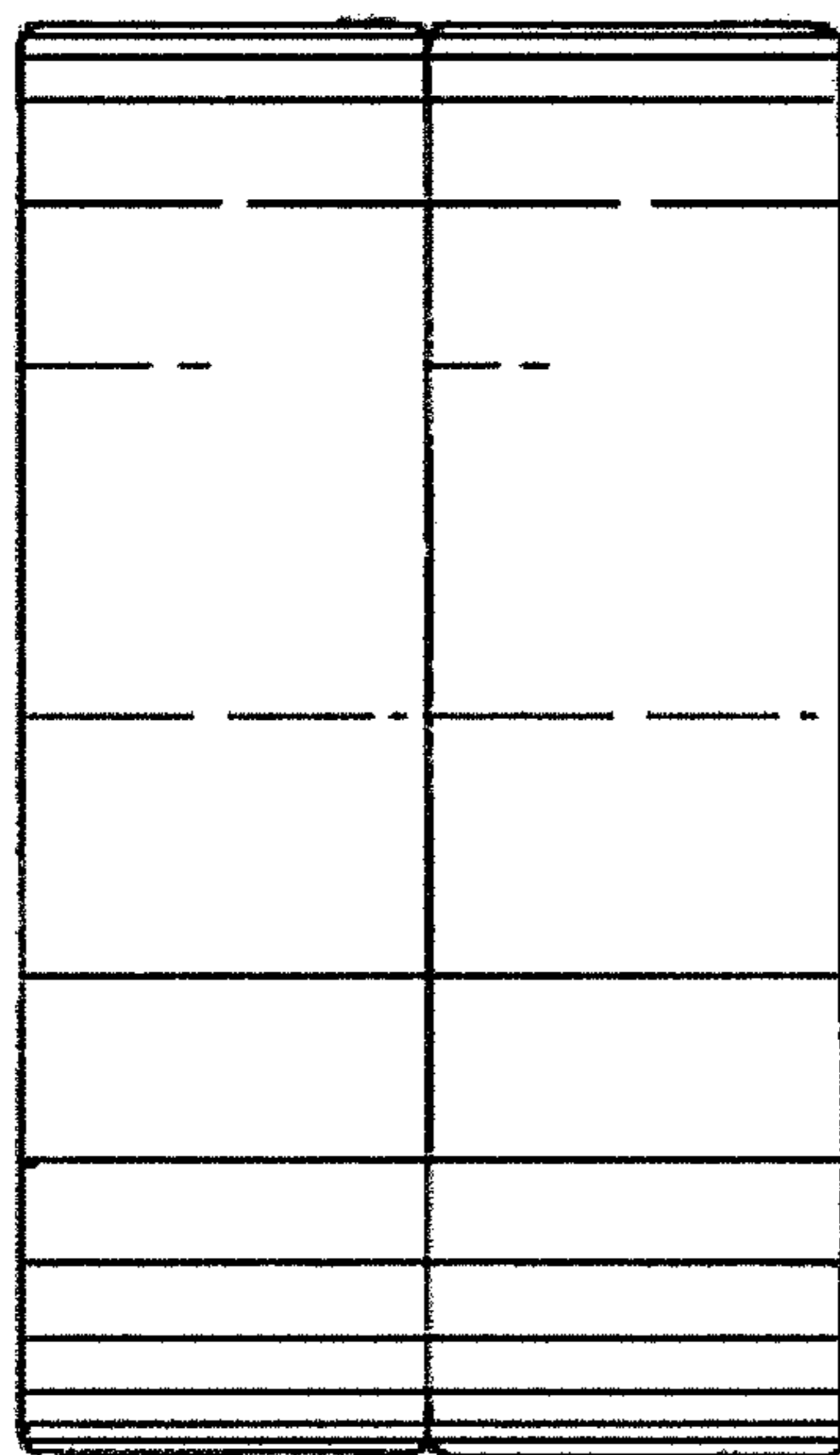


FIG.4

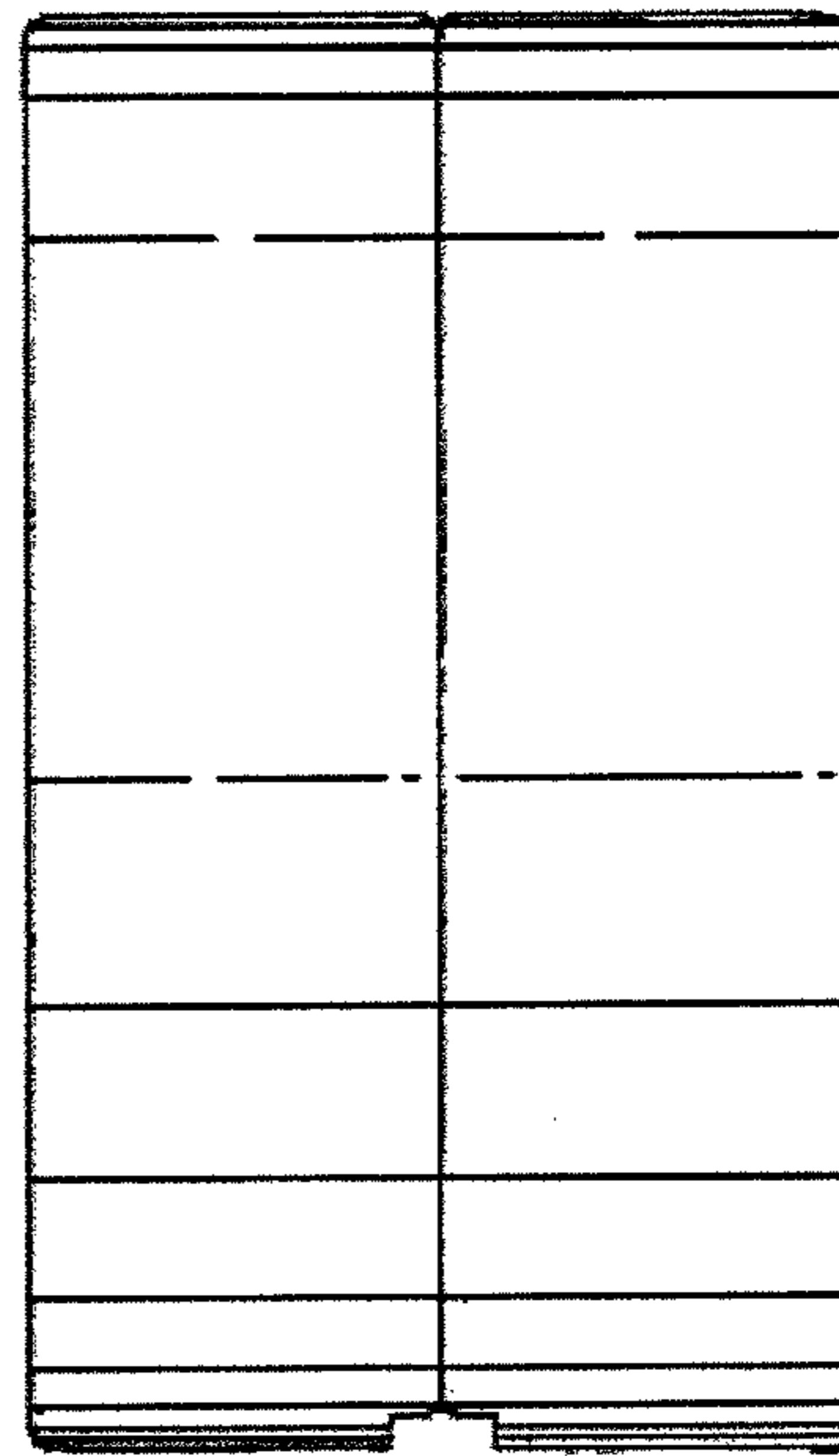


FIG.5

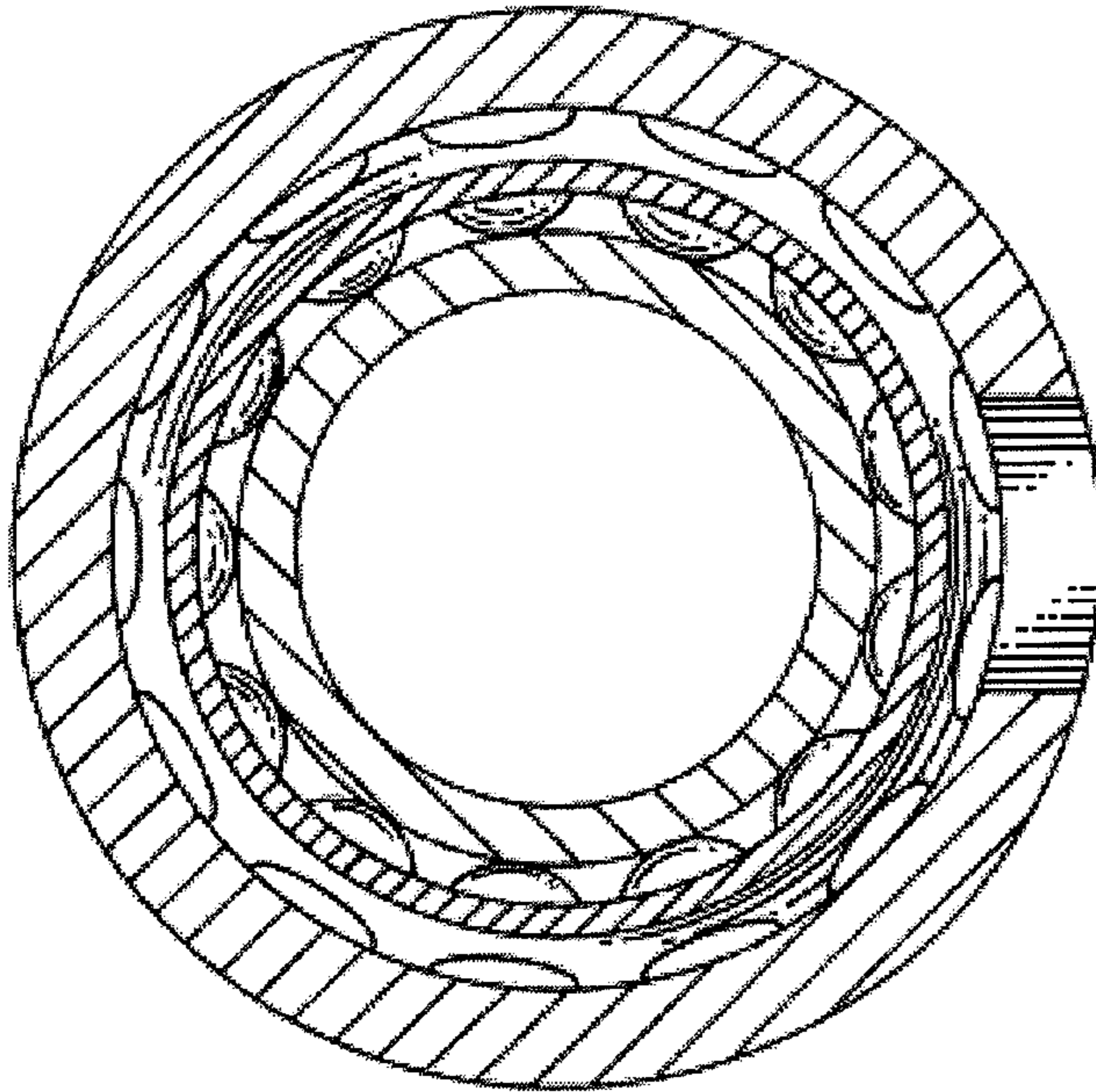


FIG.6

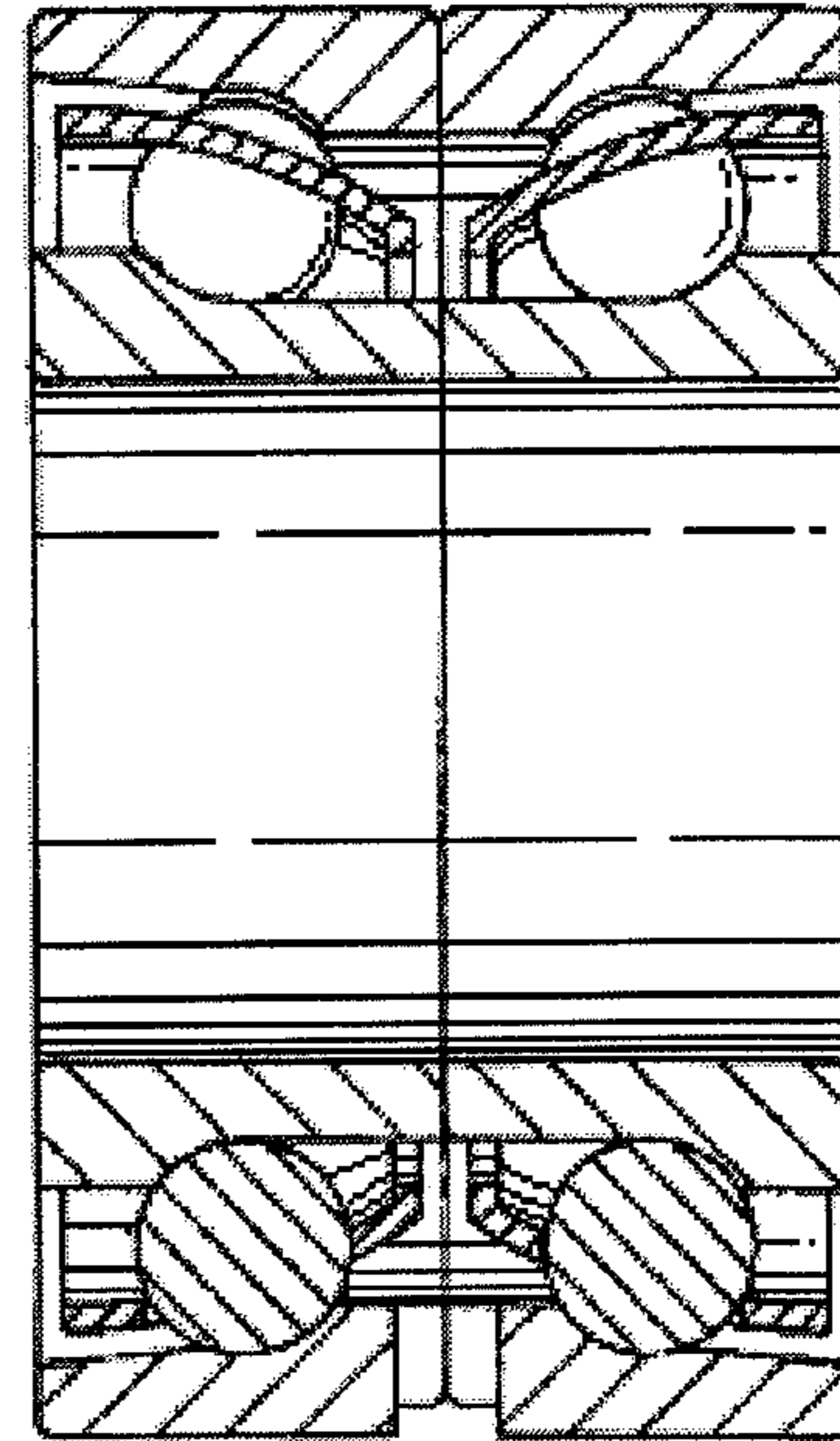


FIG.7

