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

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(54) **LIGHT-EMITTING DIODE**

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

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(51) **LOC (8) Cl.** ..... **13-03**

(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; 313/483, 498, 500; 362/555, 800  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,586,721 B2 \* 7/2003 Estevez-Garcia ..... 250/221  
D505,398 S \* 5/2005 Nakashima ..... D13/180  
D510,912 S \* 10/2005 Asakawa ..... D13/180  
D512,029 S \* 11/2005 Kim et al. .... D13/180  
D512,694 S \* 12/2005 Kim et al. .... D13/180  
D521,951 S \* 5/2006 Song ..... D13/180  
D528,997 S \* 9/2006 Jung et al. .... D13/180

D551,180 S \* 9/2007 Song et al. .... D13/180  
2004/0201987 A1 \* 10/2004 Omata ..... 362/230  
2005/0269587 A1 \* 12/2005 Loh et al. .... 257/99  
2006/0175716 A1 \* 8/2006 Nakashima ..... 257/787  
2006/0267036 A1 \* 11/2006 Lee et al. .... 257/98  
2007/0029570 A1 \* 2/2007 Shin et al. .... 257/99  
2007/0030703 A1 \* 2/2007 Lee et al. .... 362/800

**FOREIGN PATENT DOCUMENTS**

KR 30-0400597 11/2005  
KR 30-0400600 11/2005  
KR 30-0423264 8/2006

\* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for the light-emitting diode,  
as shown and described.

**DESCRIPTION**

FIG. 1 is the perspective view of the light-emitting diode

FIG. 2 is the front view thereof

FIG. 3 is the rear view thereof

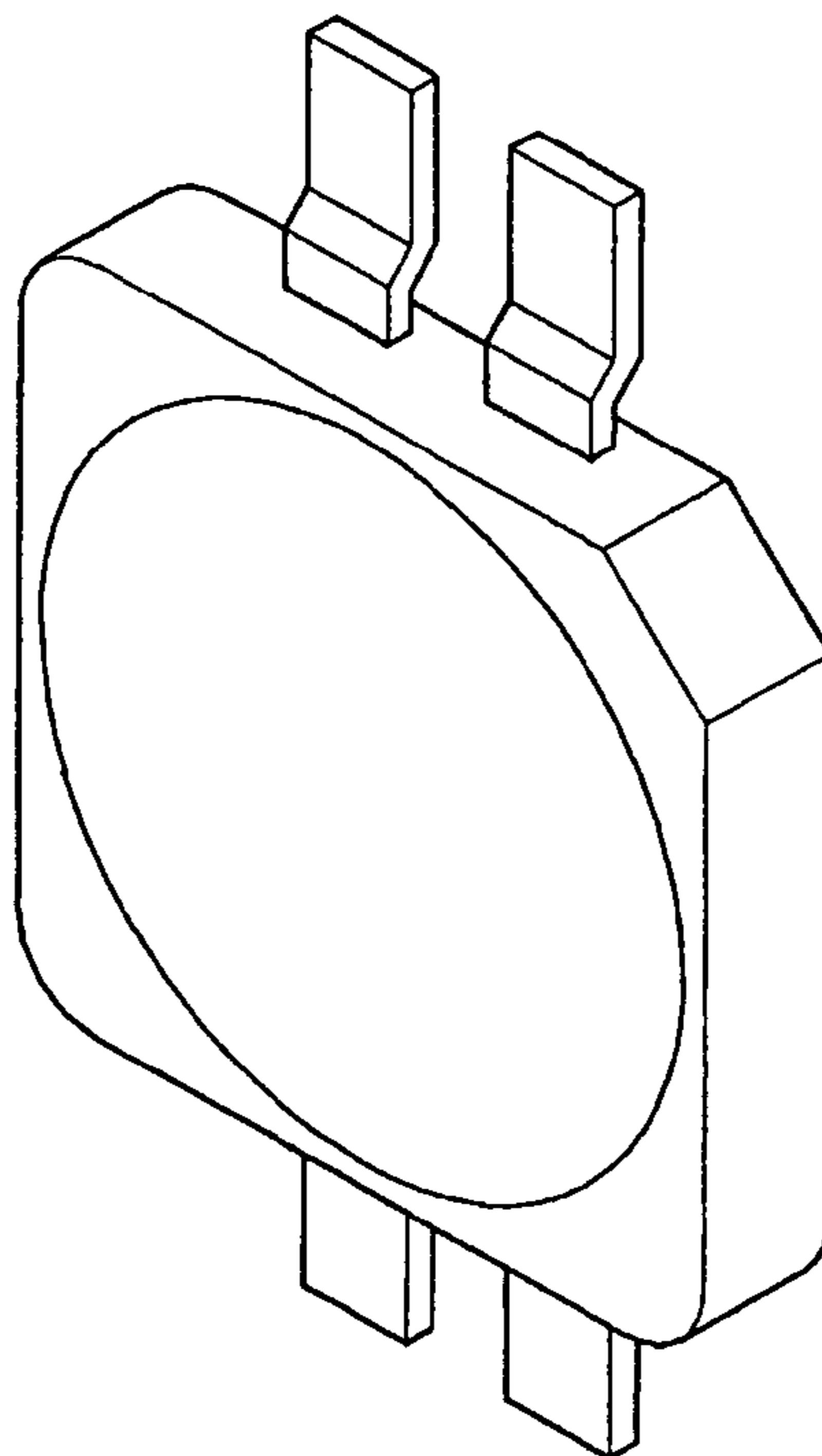
FIG. 4 is the left side view thereof

FIG. 5 is the right side view thereof

FIG. 6 is the top plan view thereof; and,

FIG. 7 is the bottom view thereof.

**1 Claim, 5 Drawing Sheets**



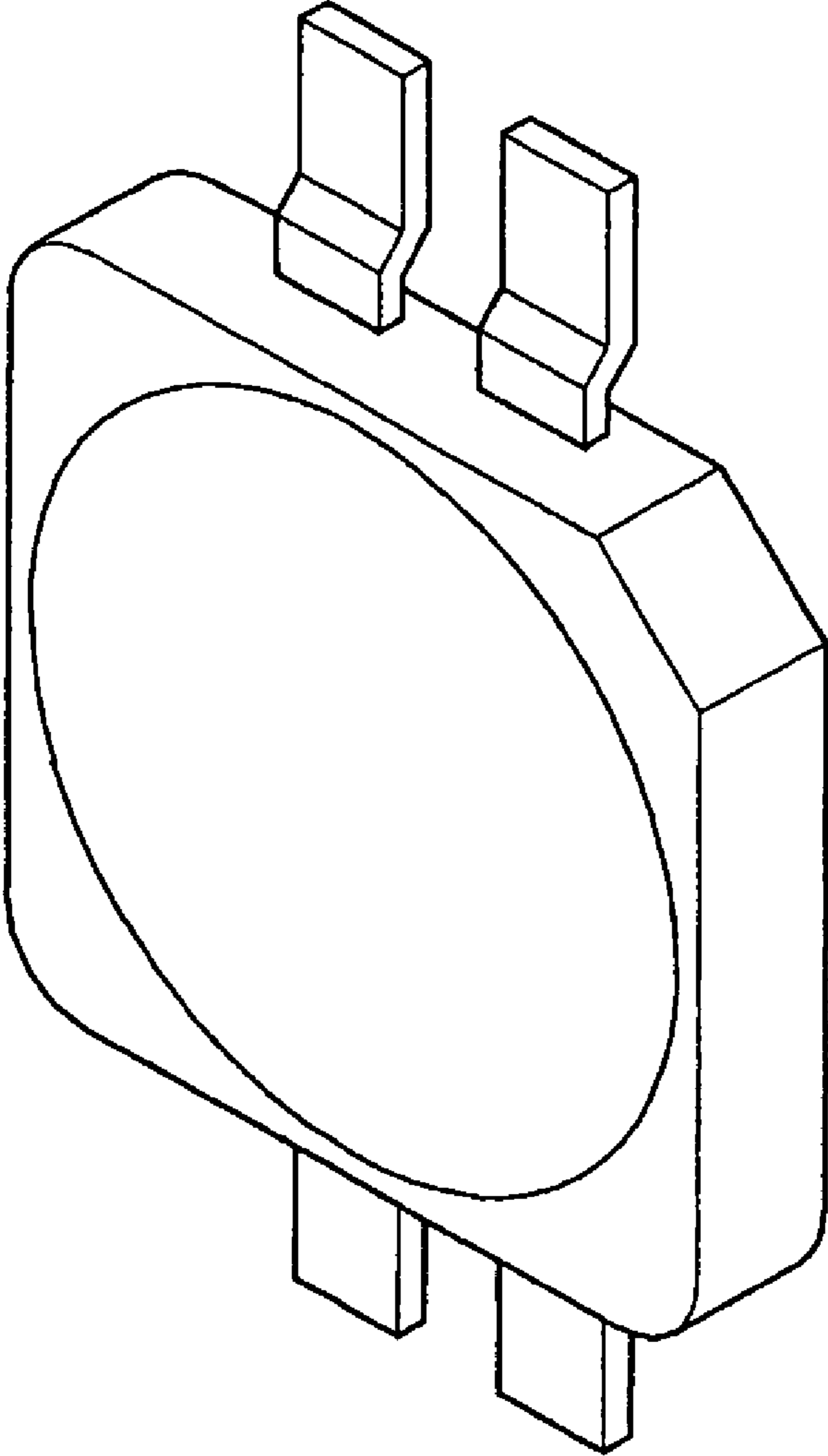


FIG. 1

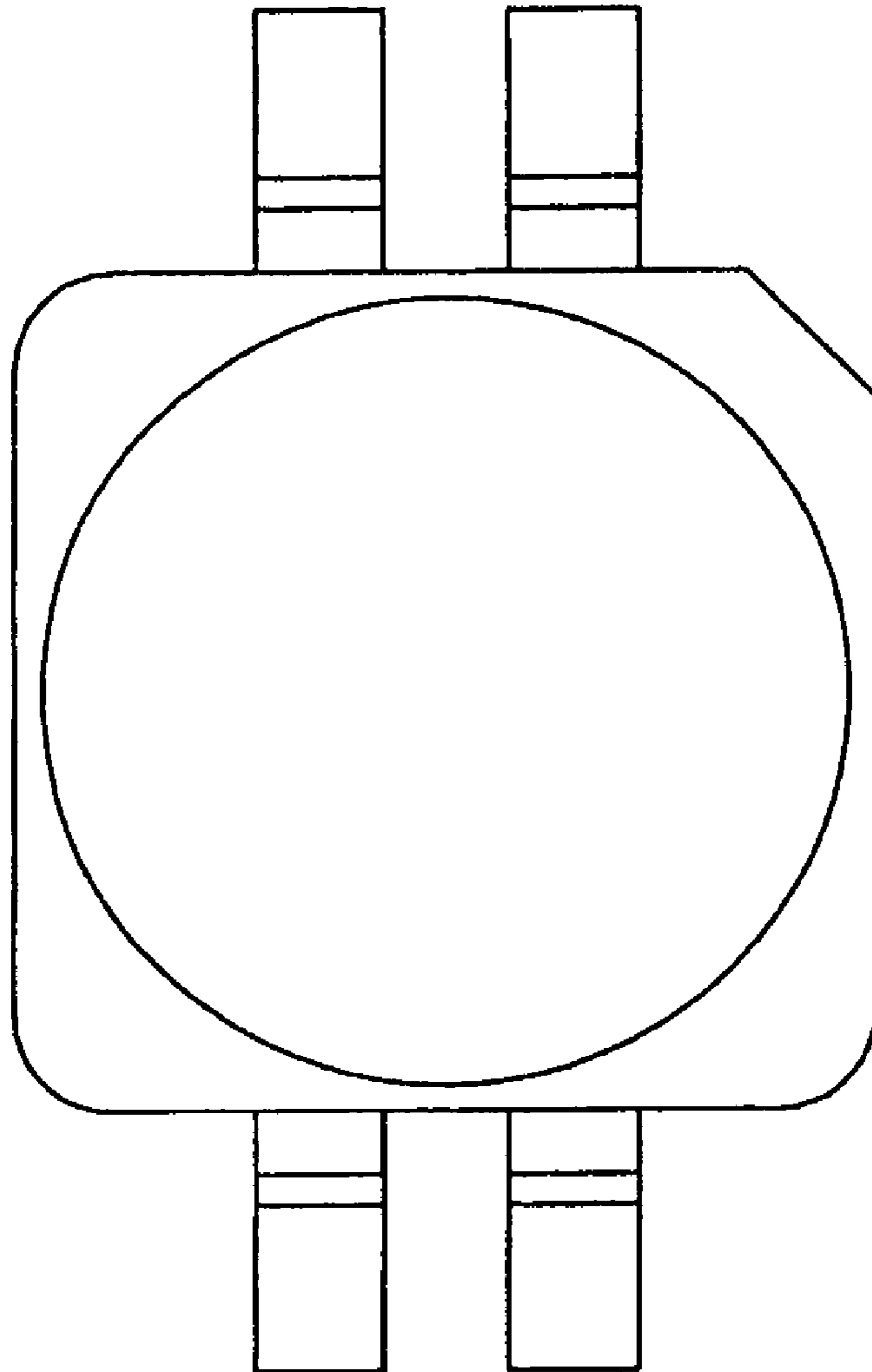


FIG. 2

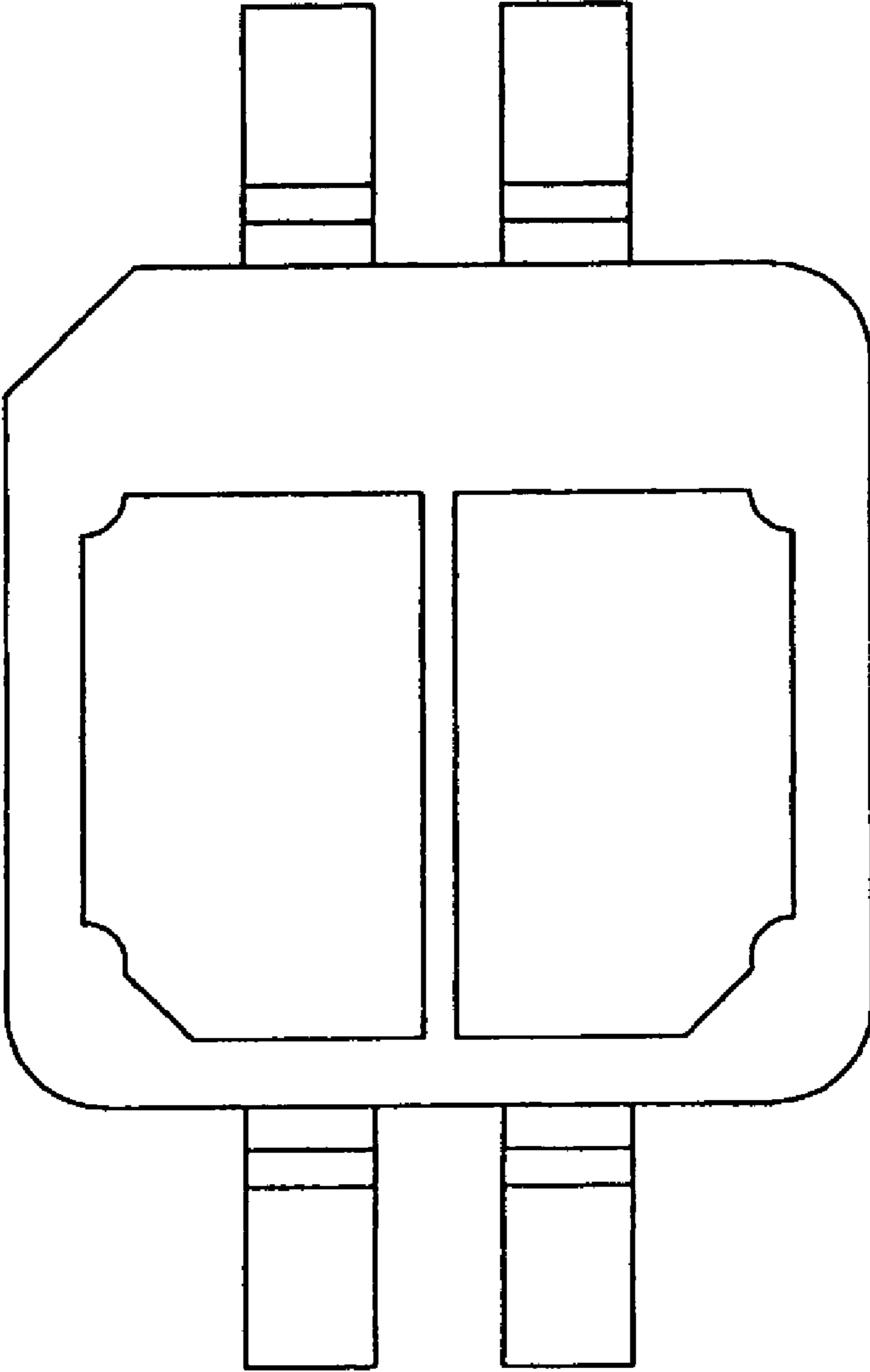


FIG. 3

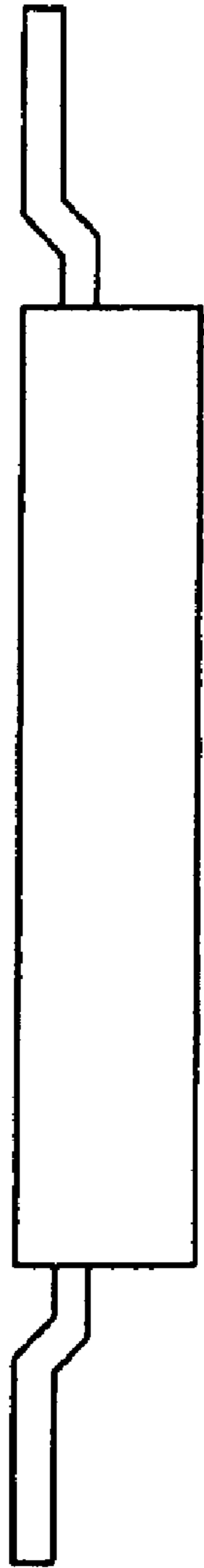


FIG. 4



FIG. 5



FIG. 6

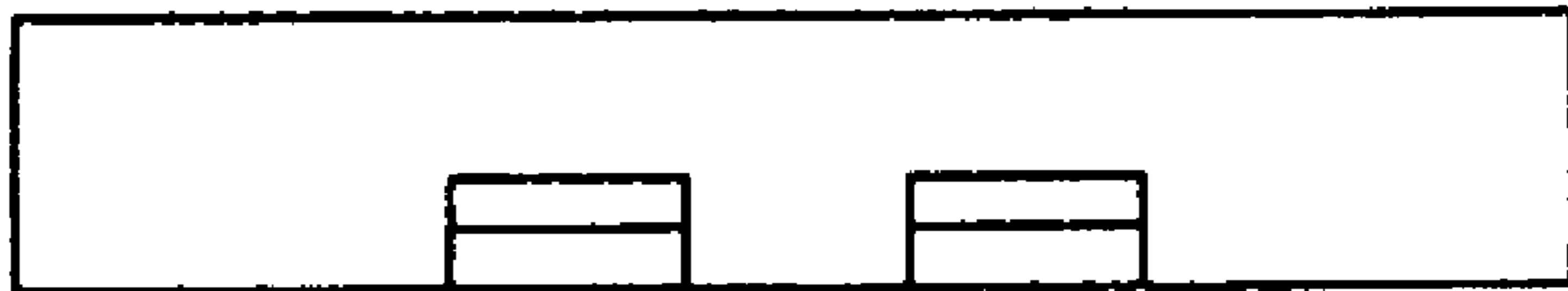


FIG. 7