

[54] THROTTLE POSITION SENSOR  
[75] Inventors: Donald A. Overcash, San Juan Capistrano; Lloyd E. Hall, Fullerton; Guenter W. Mueller, Santa Ana, all of Calif.  
[73] Assignee: Duncan Electronics, Costa Mesa, Calif.  
[\*\*] Term: 14 Years  
[21] Appl. No.: 491,074  
[22] Filed: May 3, 1983  
[52] U.S. Cl. .... D15/5  
[58] Field of Search ..... D15/5; 73/118; 338/128, 338/162, 174.6, 184

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Primary Examiner—Wallace R. Burke  
Assistant Examiner—Lynn Wilder  
Attorney, Agent, or Firm—Knobbe, Martens, Olson & Bear

[57] CLAIM  
The ornamental design for a throttle position sensor, substantially as shown and described.

DESCRIPTION  
FIG. 1 is a perspective view of a first embodiment of a throttle position sensor showing my new design; FIG. 2 is a reduced side elevation view thereof; FIG. 3 is a reduced front elevation view thereof; FIG. 4 is a reduced rear elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a rear perspective view thereof; FIG. 7 is a rear perspective view of a second embodiment of a throttle position sensor showing my design; FIG. 8 is a side elevational view thereof; FIG. 9 is a front perspective view of a third embodiment of a throttle position sensor showing my new design; and FIG. 10 is a reduced side elevational view thereof.

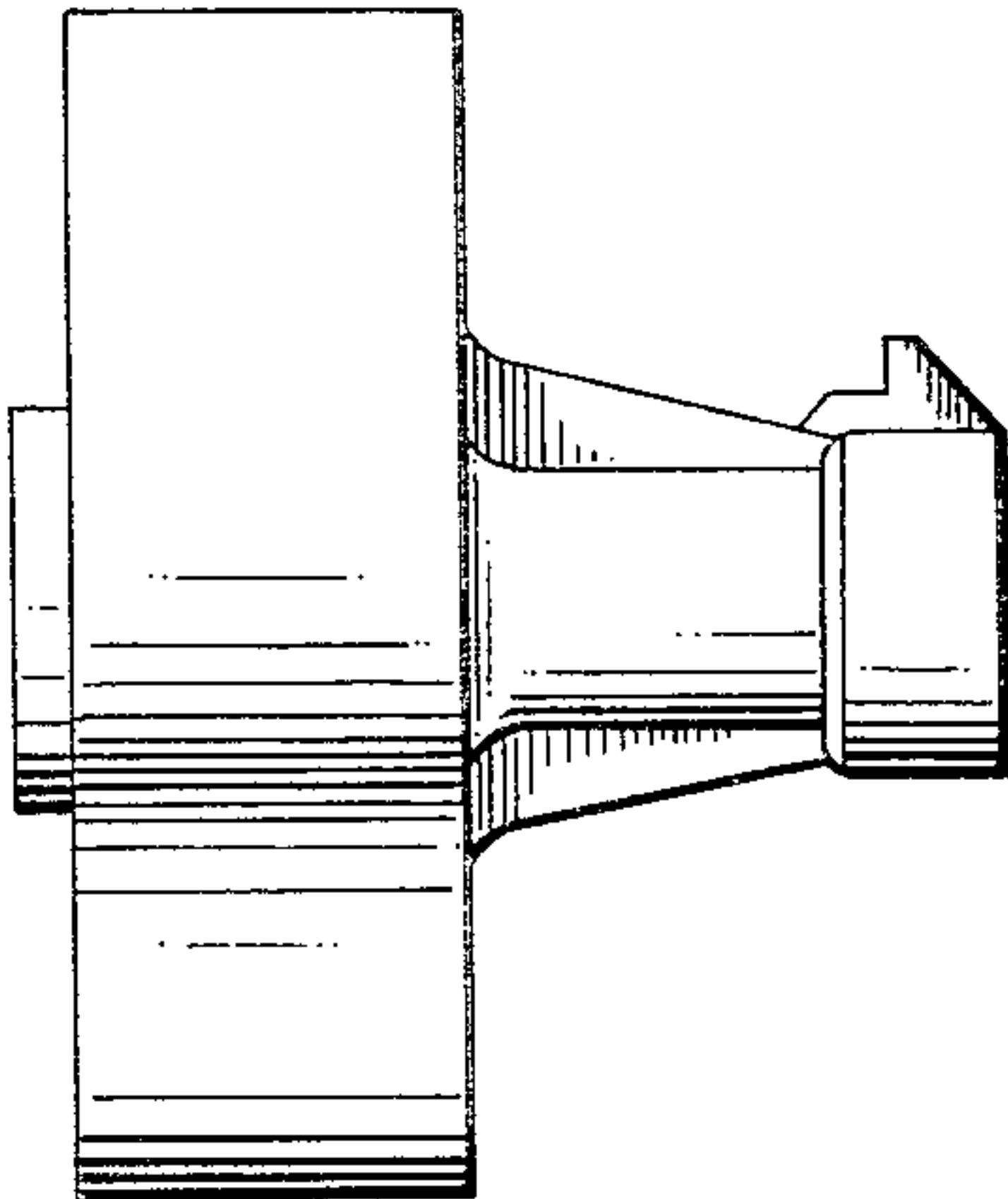


FIG. 1

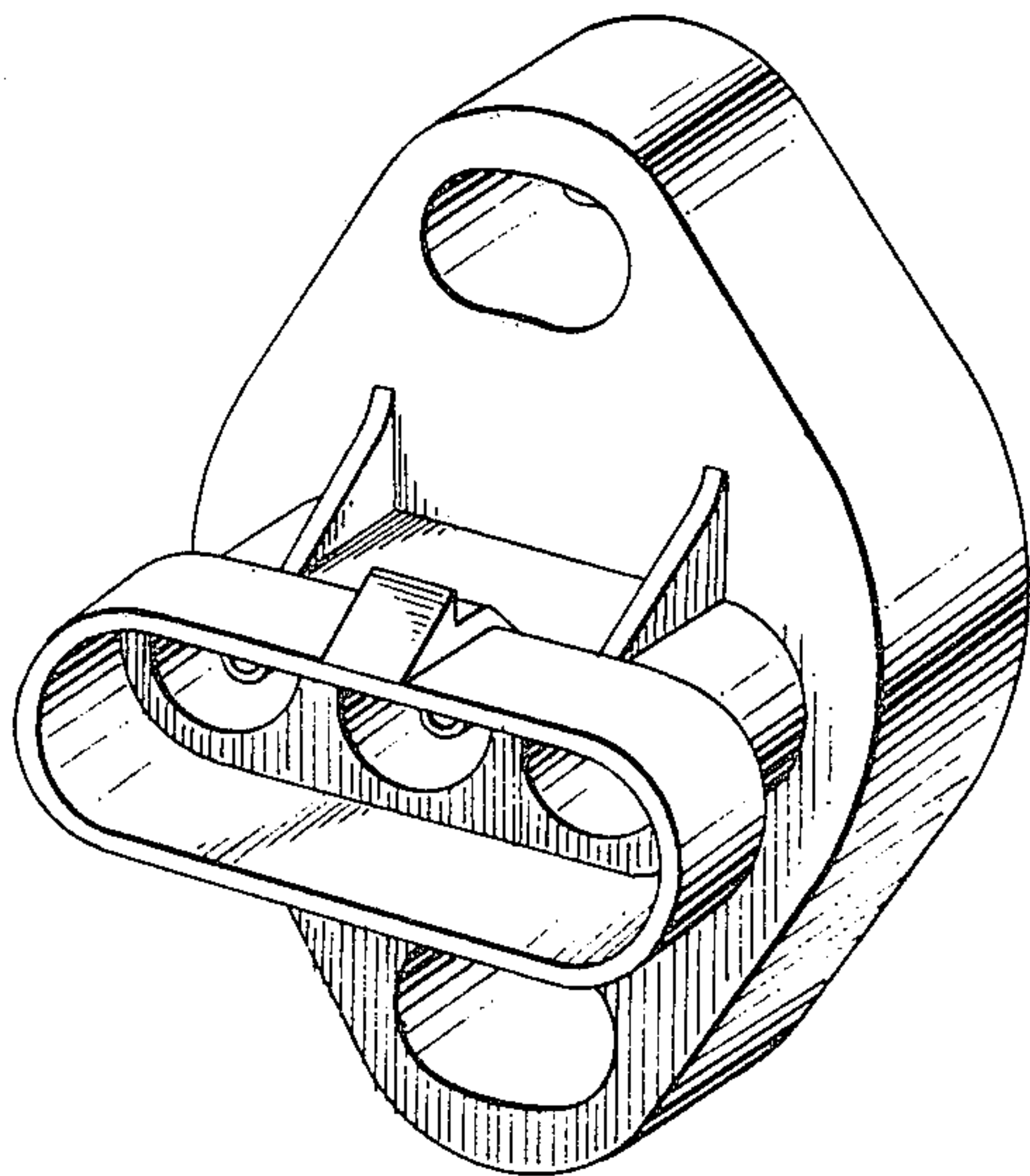


FIG. 2

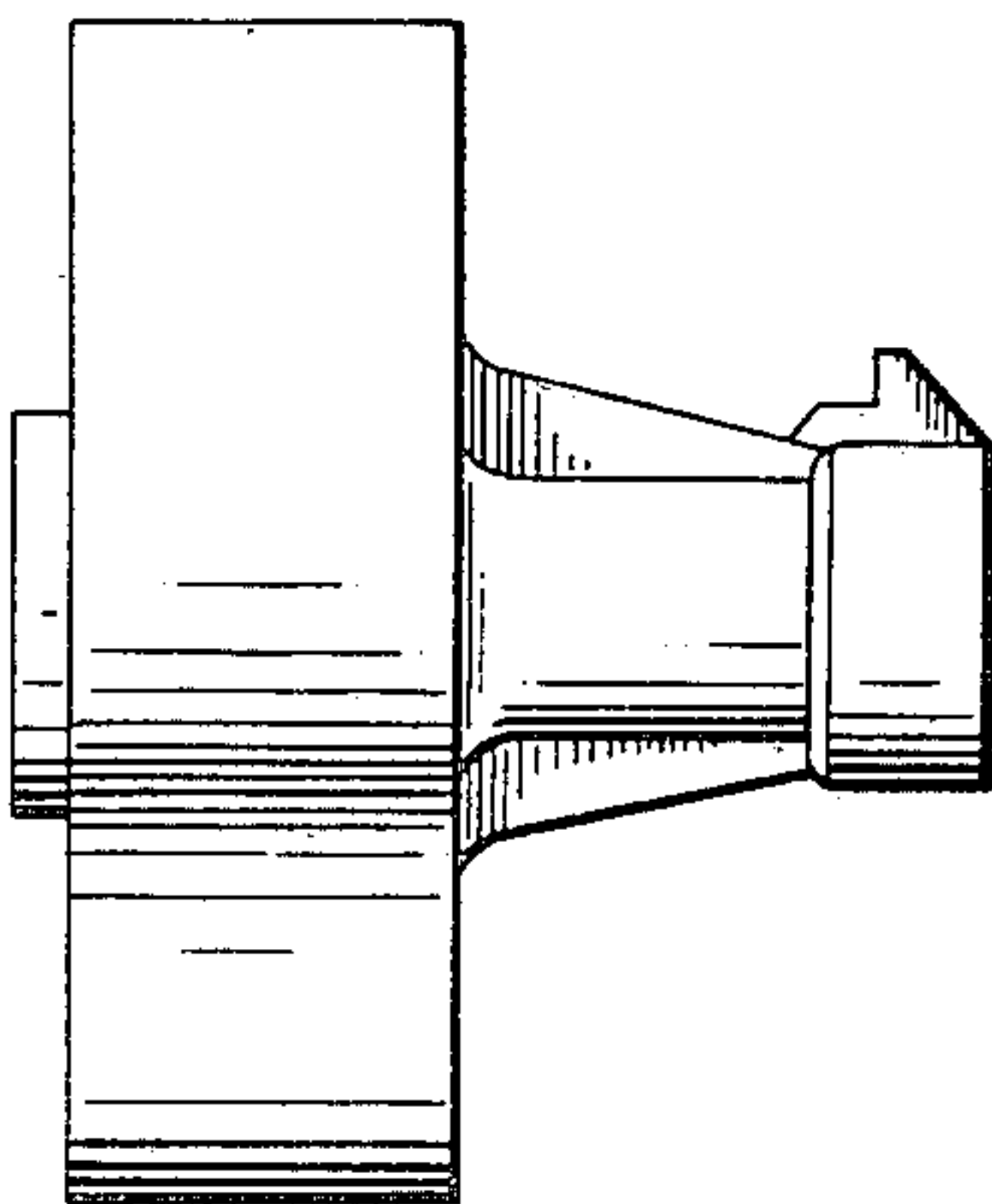


FIG. 3

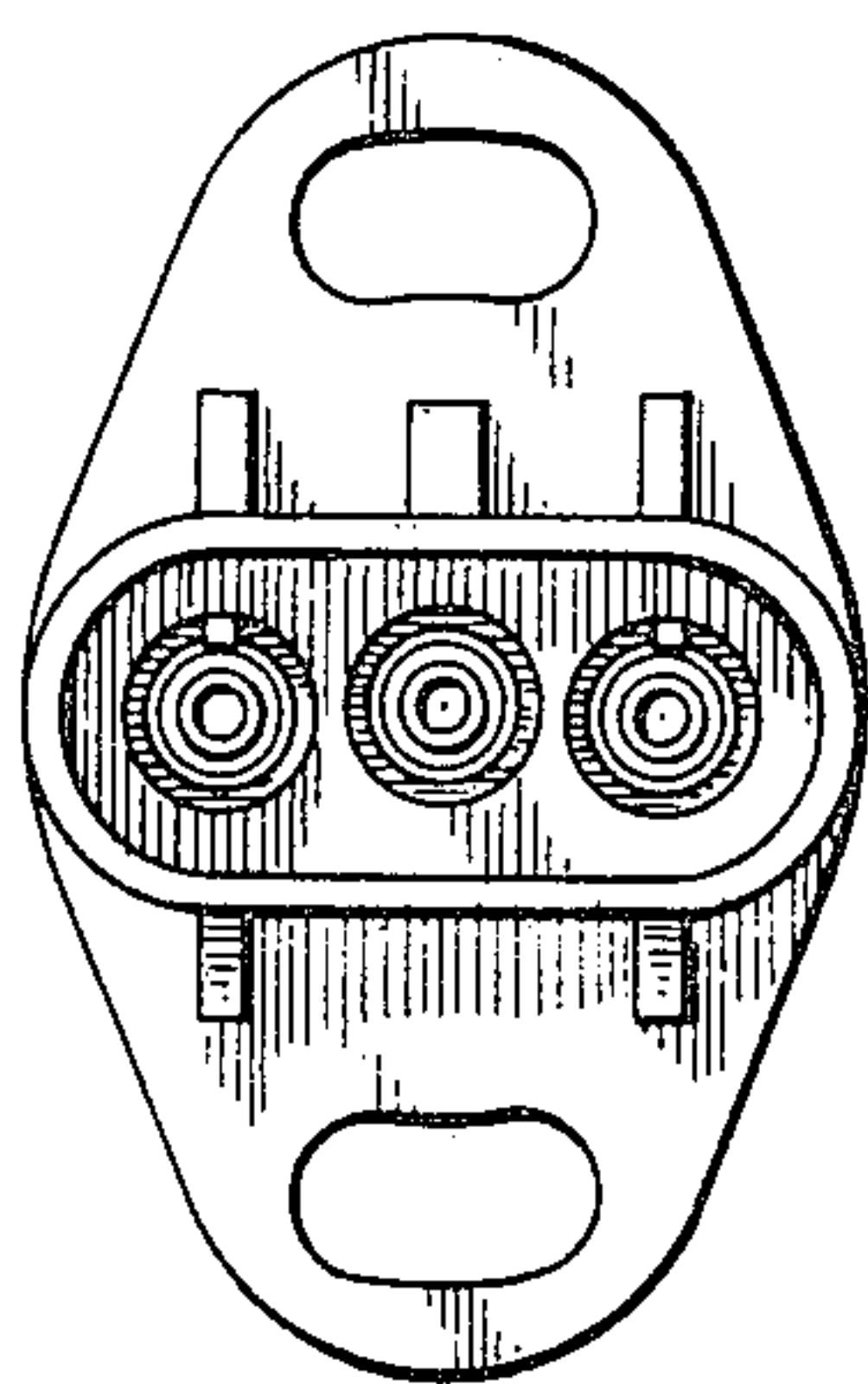


FIG. 4

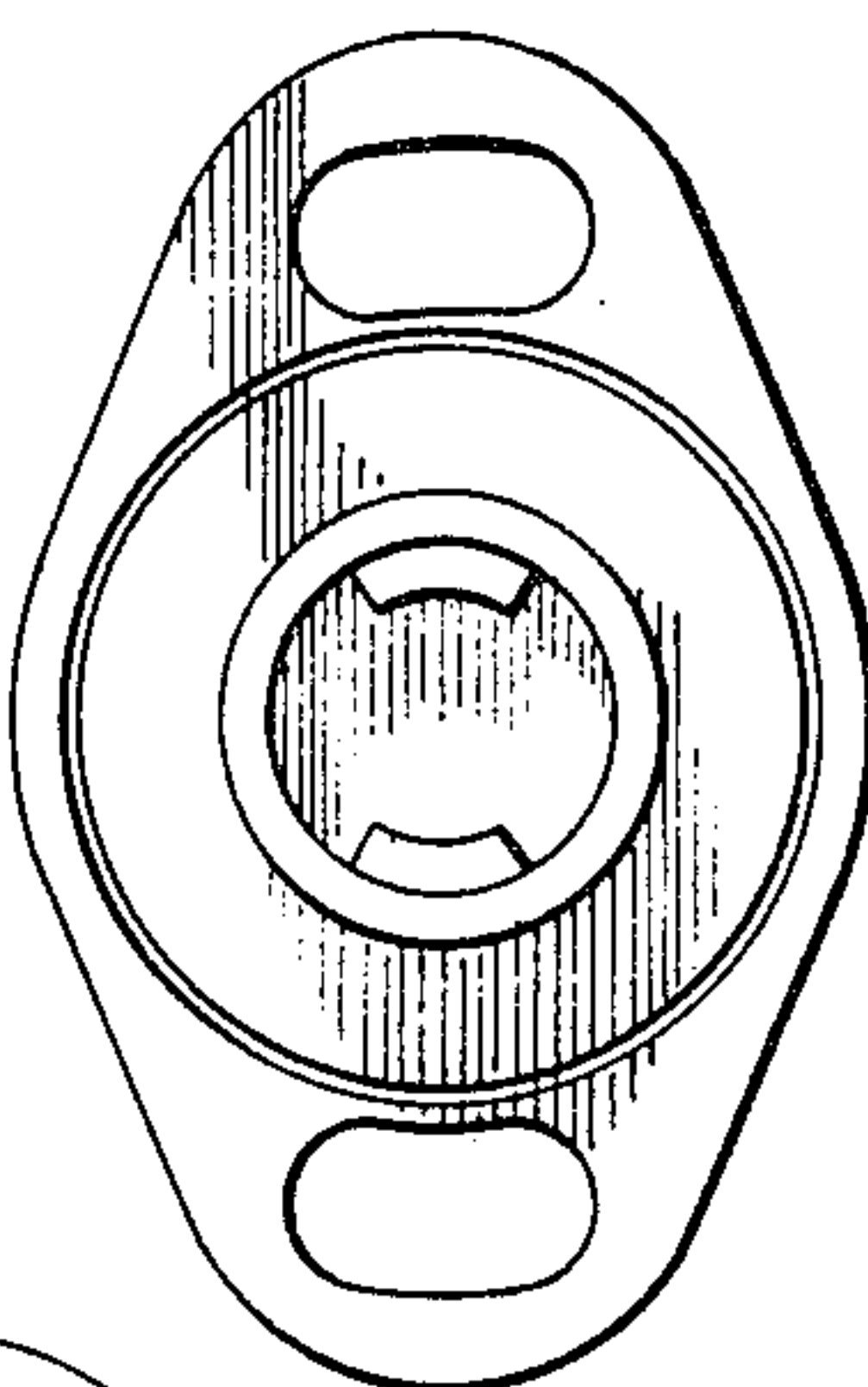


FIG. 5

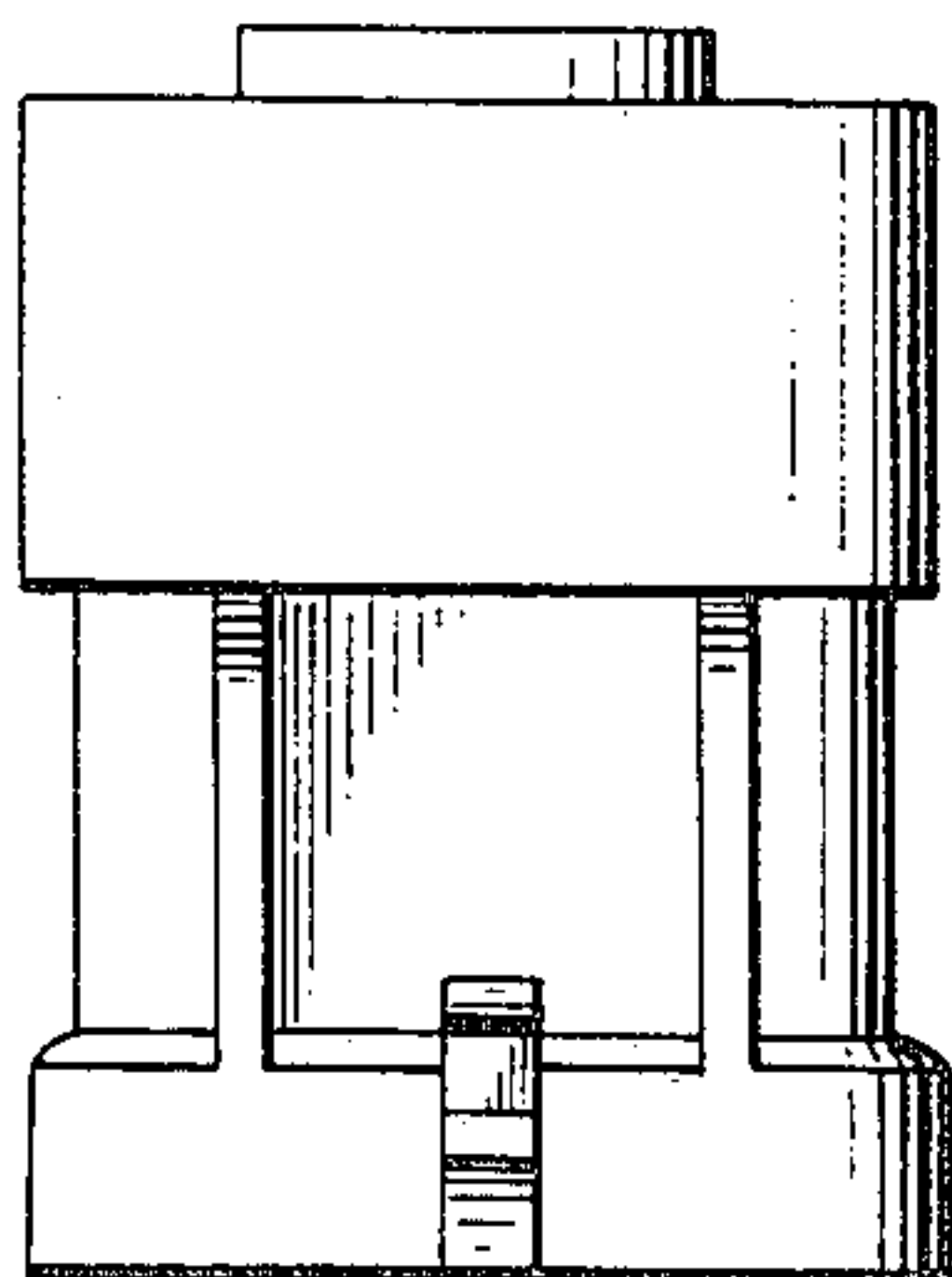


FIG. 6

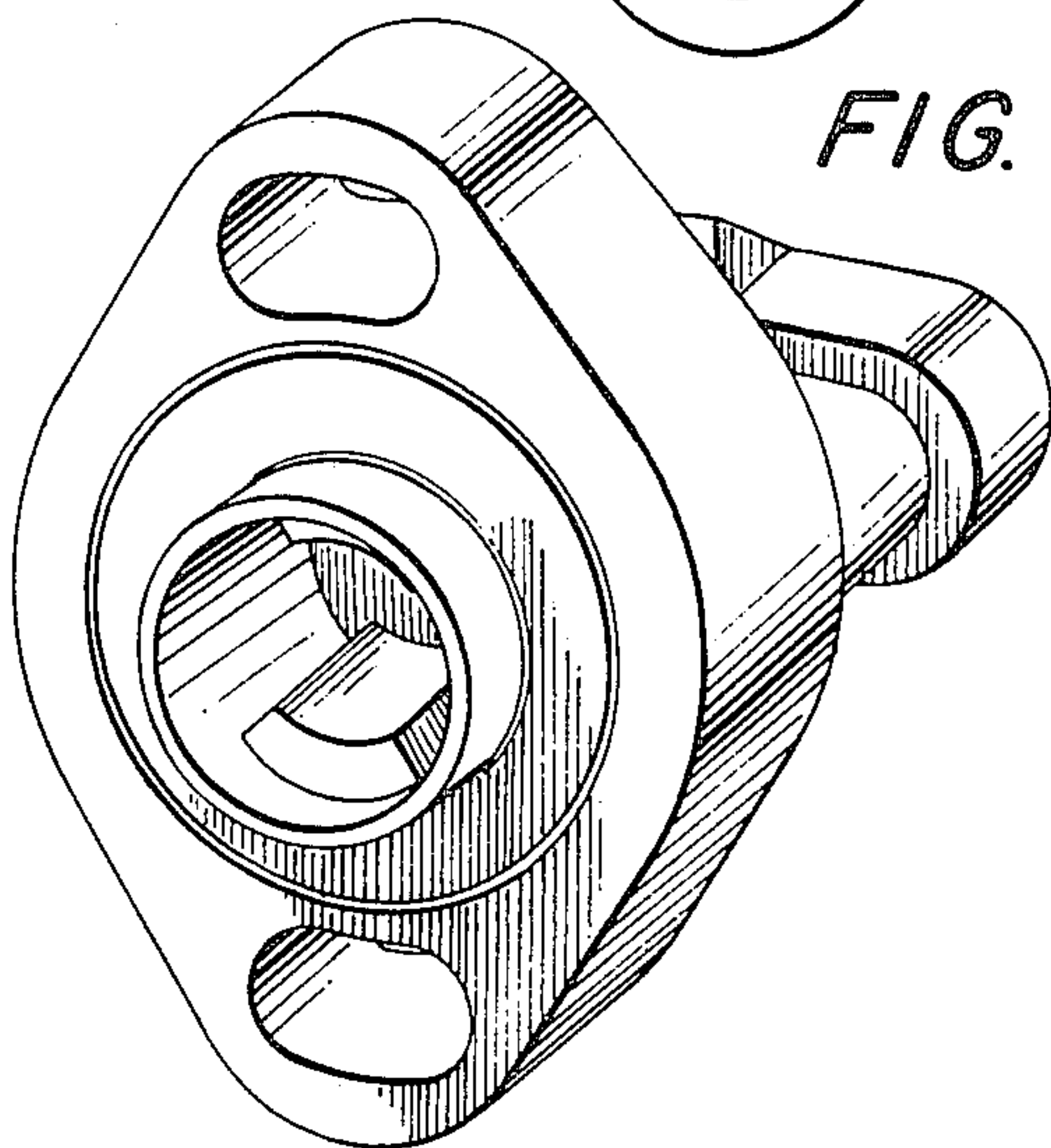


FIG. 7

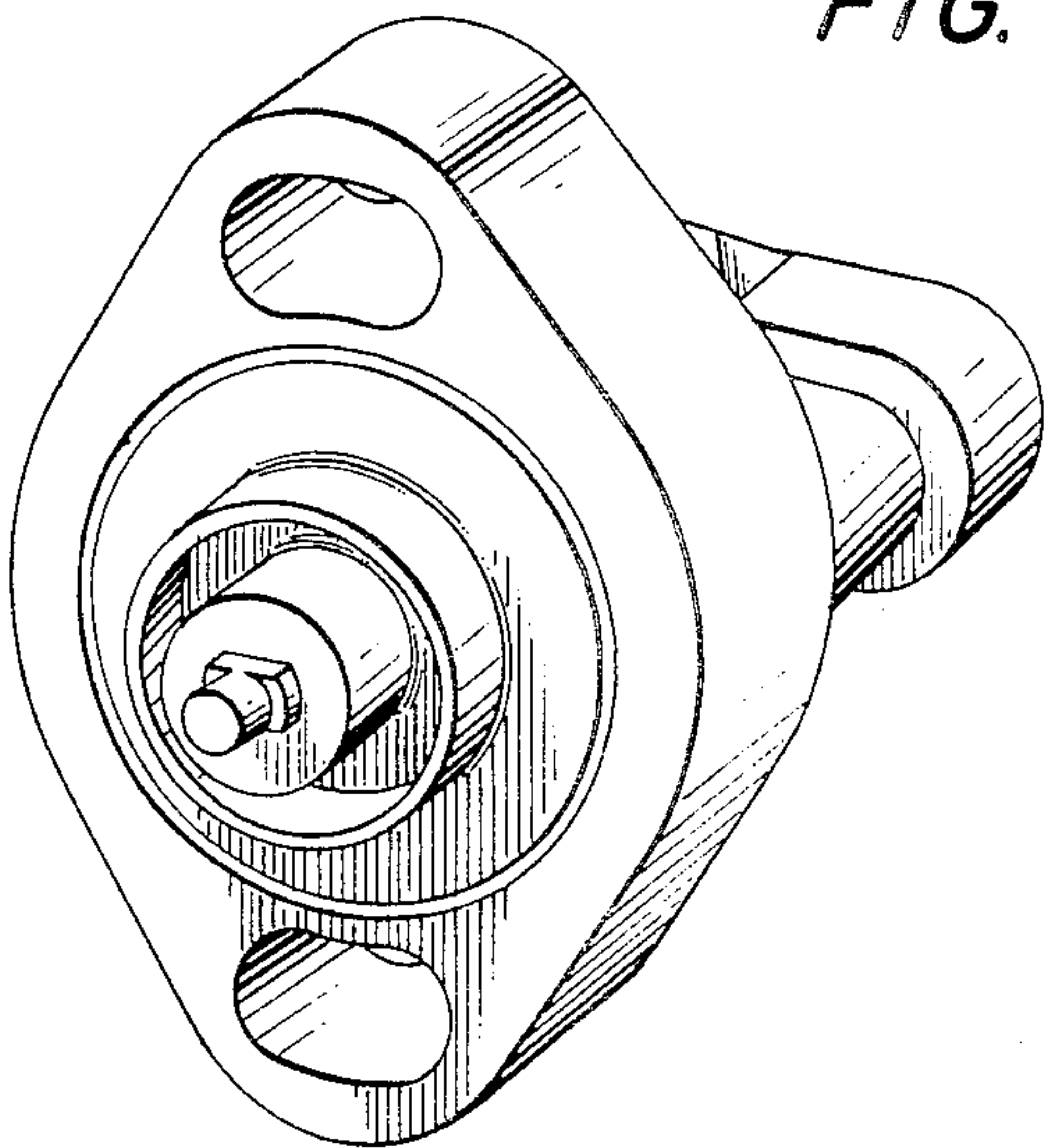


FIG. 8

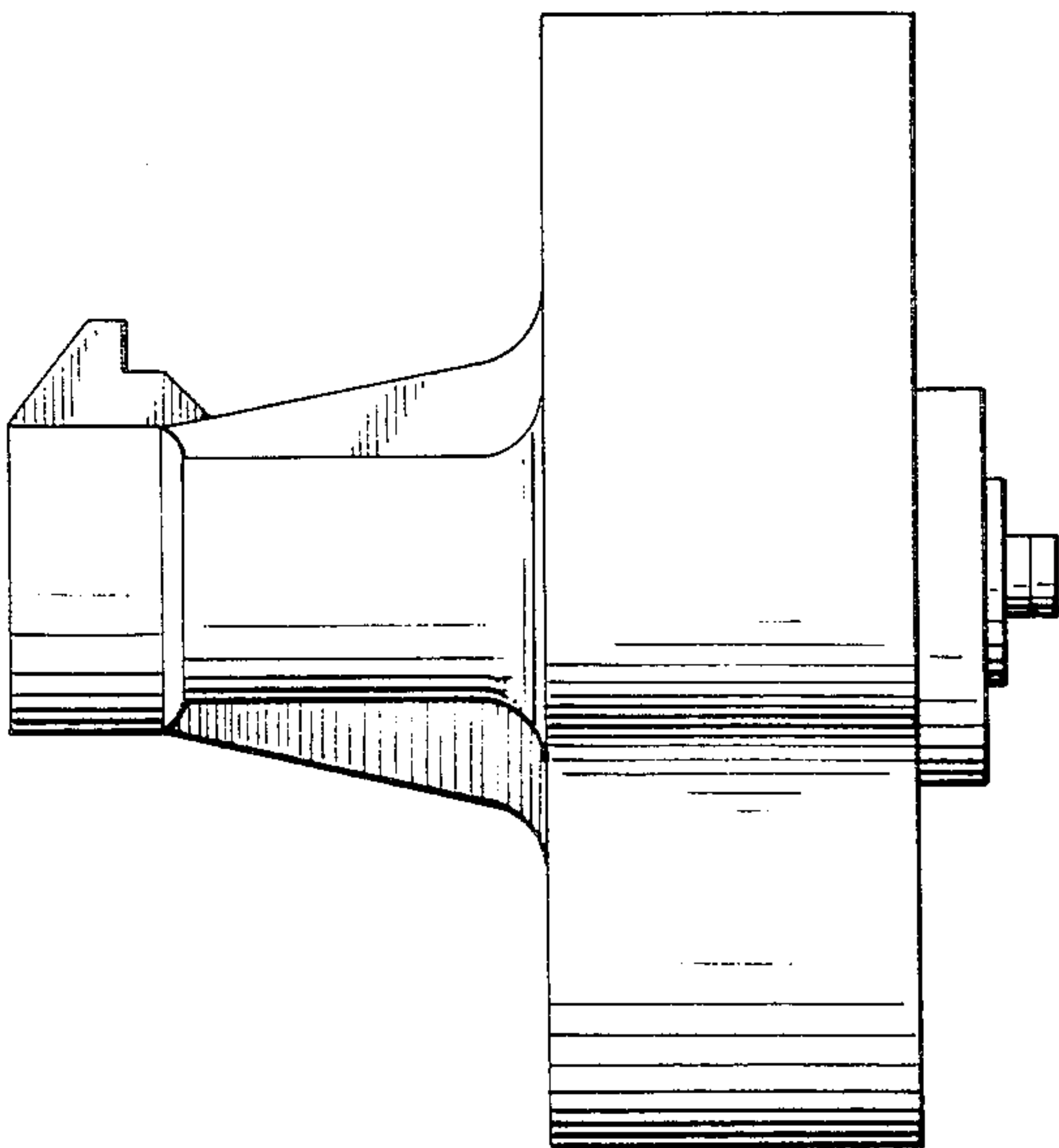


FIG. 9

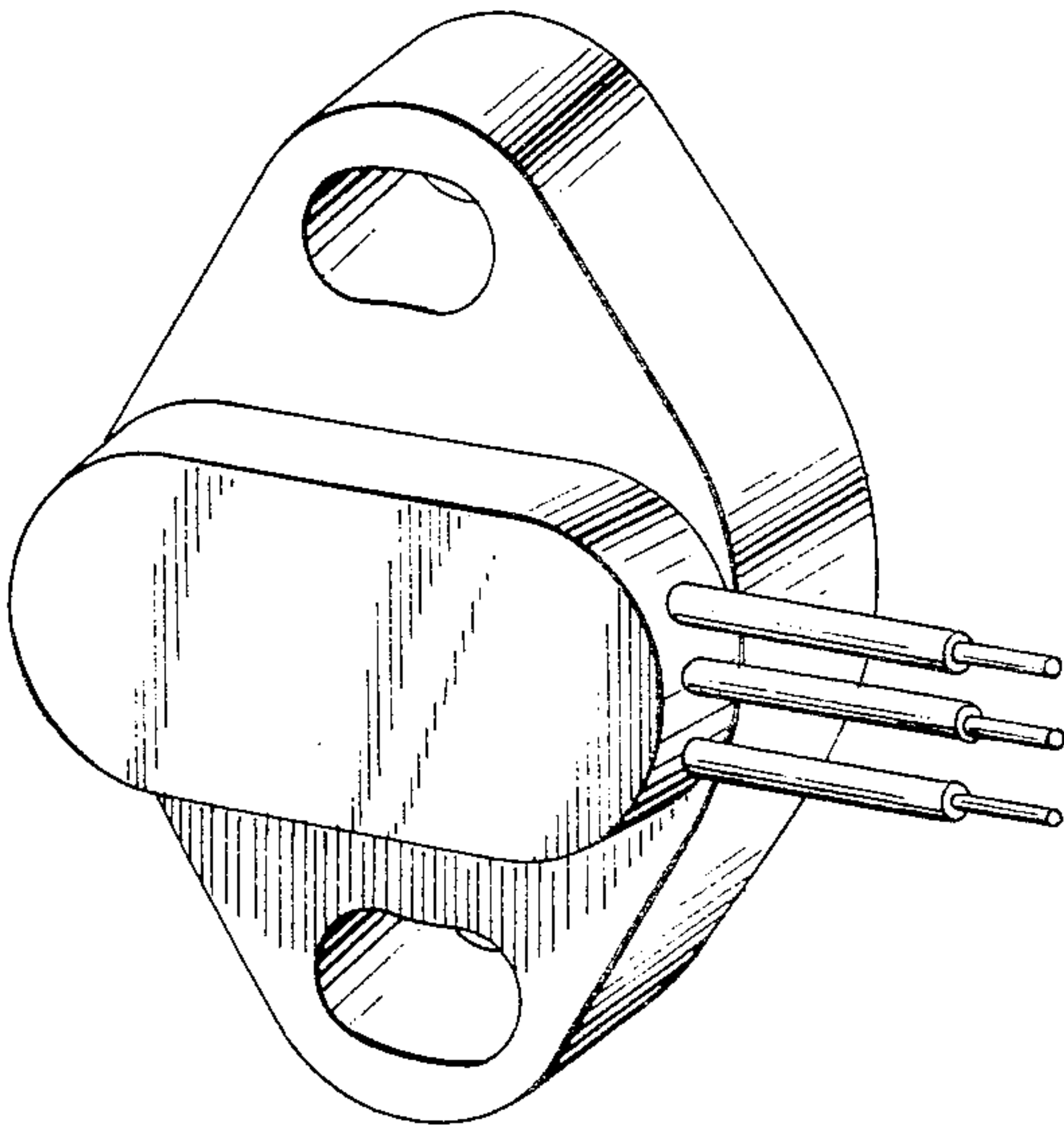
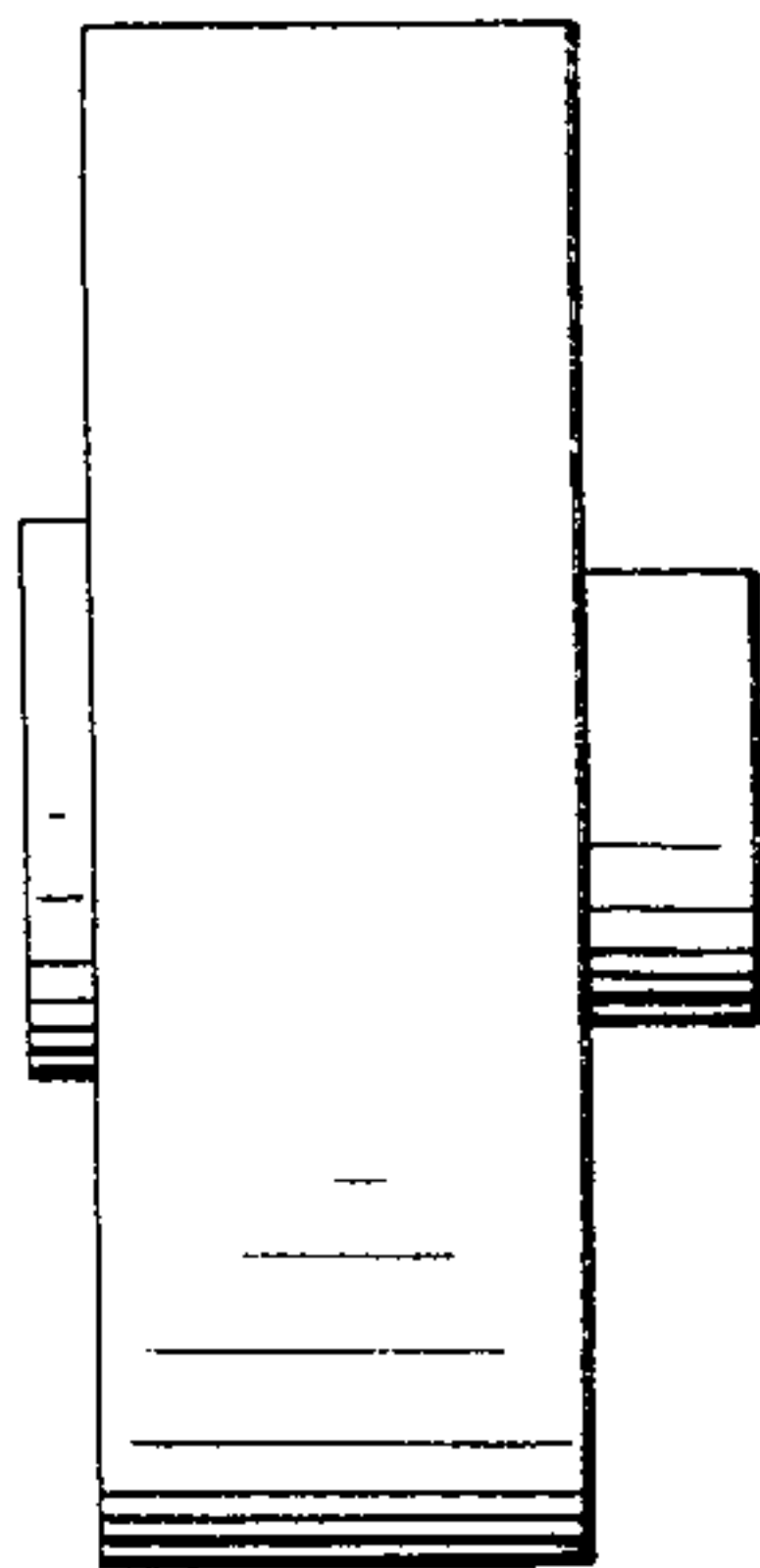


FIG. 10



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 281,323  
DATED : November 12, 1985  
INVENTOR(S) : Overcash, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the Patent, Column 1, line 22,  
after Driscoll, delete "538/184" and insert --338/184--  
in its place. In Column 2, line 3, delete "Halley" and  
insert --Holley-- in its place.

[SEAL]

*Attest:*

*Attesting Officer*

**Signed and Sealed this**  
*Nineteenth Day of August 1986*

**DONALD J. QUIGG**

*Commissioner of Patents and Trademarks*