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

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(45) **Date of Patent:** **\*\* Sep. 21, 2004**

(54) **GRIPPING MEANS FOR ROBOTS**

2004/0078114 A1 \* 4/2004 Cordell et al. .... 700/258

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\* cited by examiner

(73) Assignee: **Wemo Automation AB**, Bor (SE)

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

(74) *Attorney, Agent, or Firm*—Dickstein Shapiro Morin & Oshinsky LLP

(21) Appl. No.: **29/189,295**

(57) **CLAIM**

(22) Filed: **Sep. 3, 2003**

The ornamental design for a gripping means for robots, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Mar. 4, 2003 (SE) ..... 03-0293

(51) **LOC (7) Cl.** ..... **15-99**

(52) **U.S. Cl.** ..... **D15/199**

(58) **Field of Search** ..... D15/199; 294/88,  
294/119.1; 269/118, 155, 34; 901/37, 39;  
198/750.11; 72/295; 700/258, 245

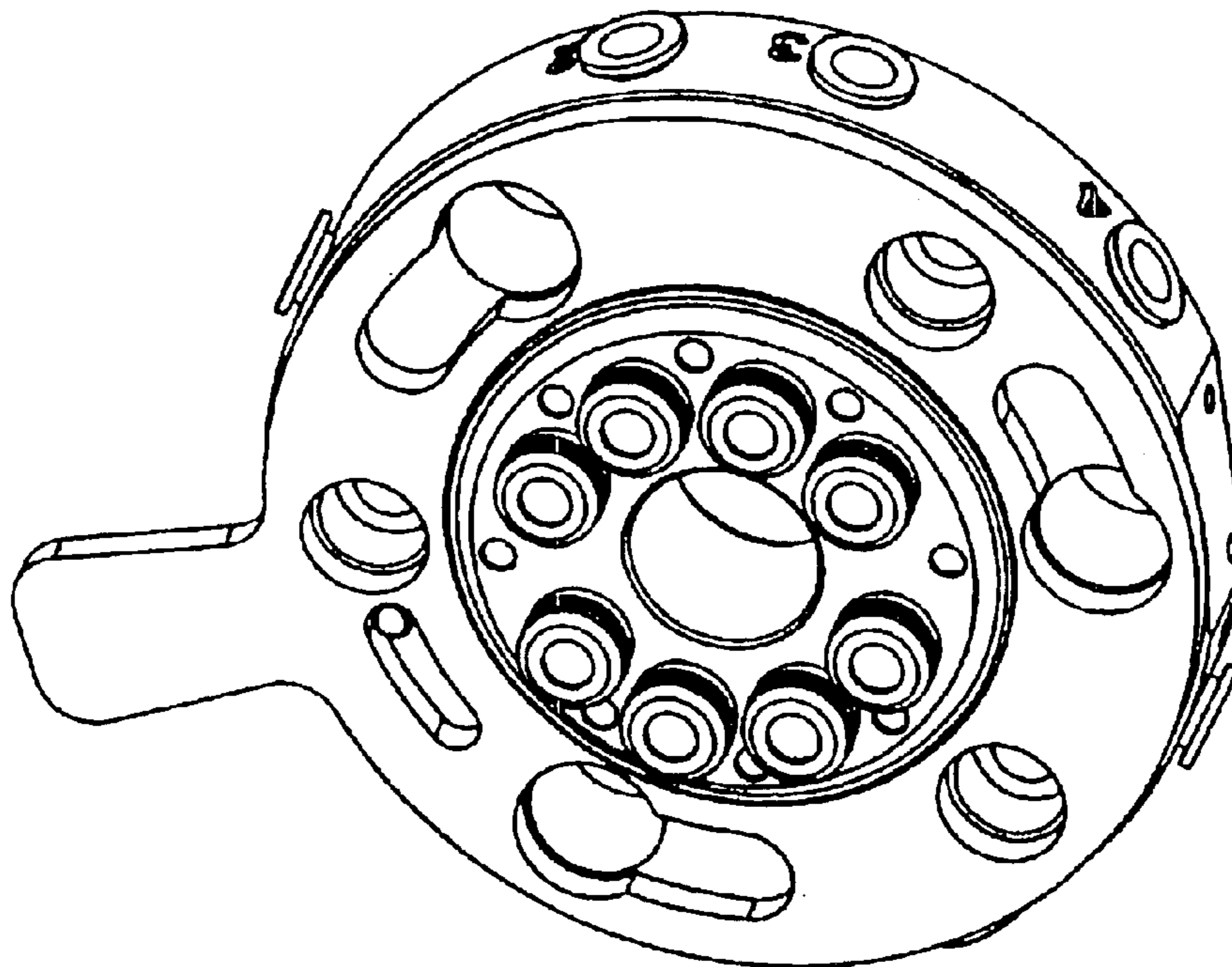
FIG. 1 is a front perspective view of the robot part of the present invention;  
FIG. 2 is a side view of the robot part of the present invention;  
FIG. 3 is a back view of the robot part of the present invention;  
FIG. 4 is a front perspective view of the gripper part of the present invention;  
FIG. 5 is a side view of the gripper part of the present invention; and,  
FIG. 6 is a back view of the gripper part of the present invention.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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**1 Claim, 6 Drawing Sheets**



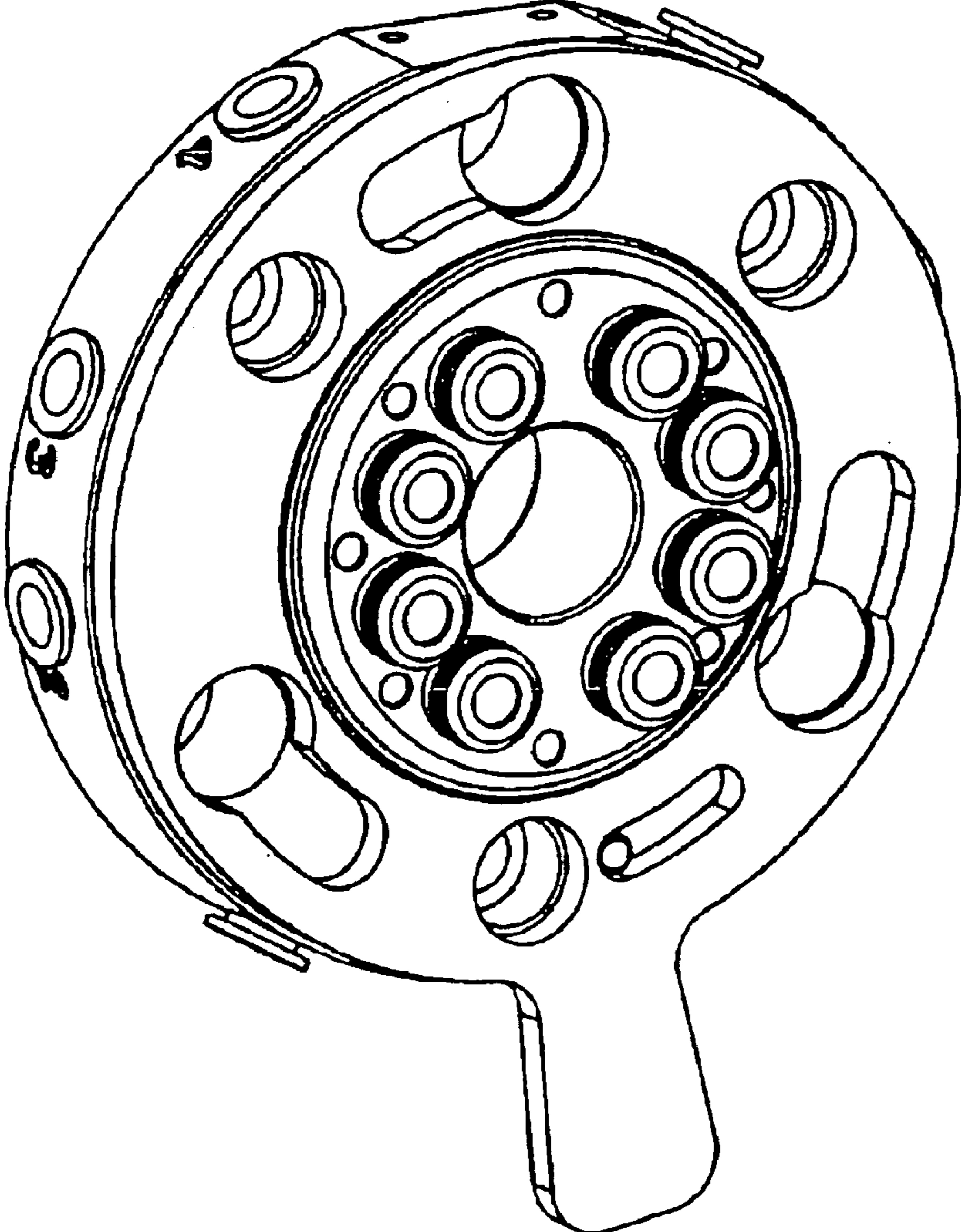


FIG. 1

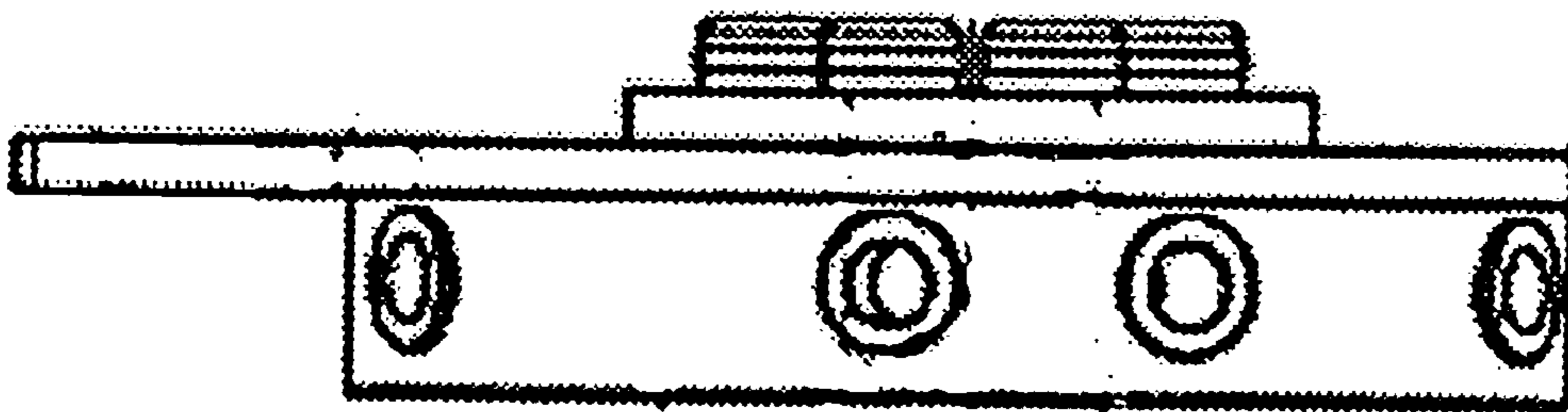


FIG. 2

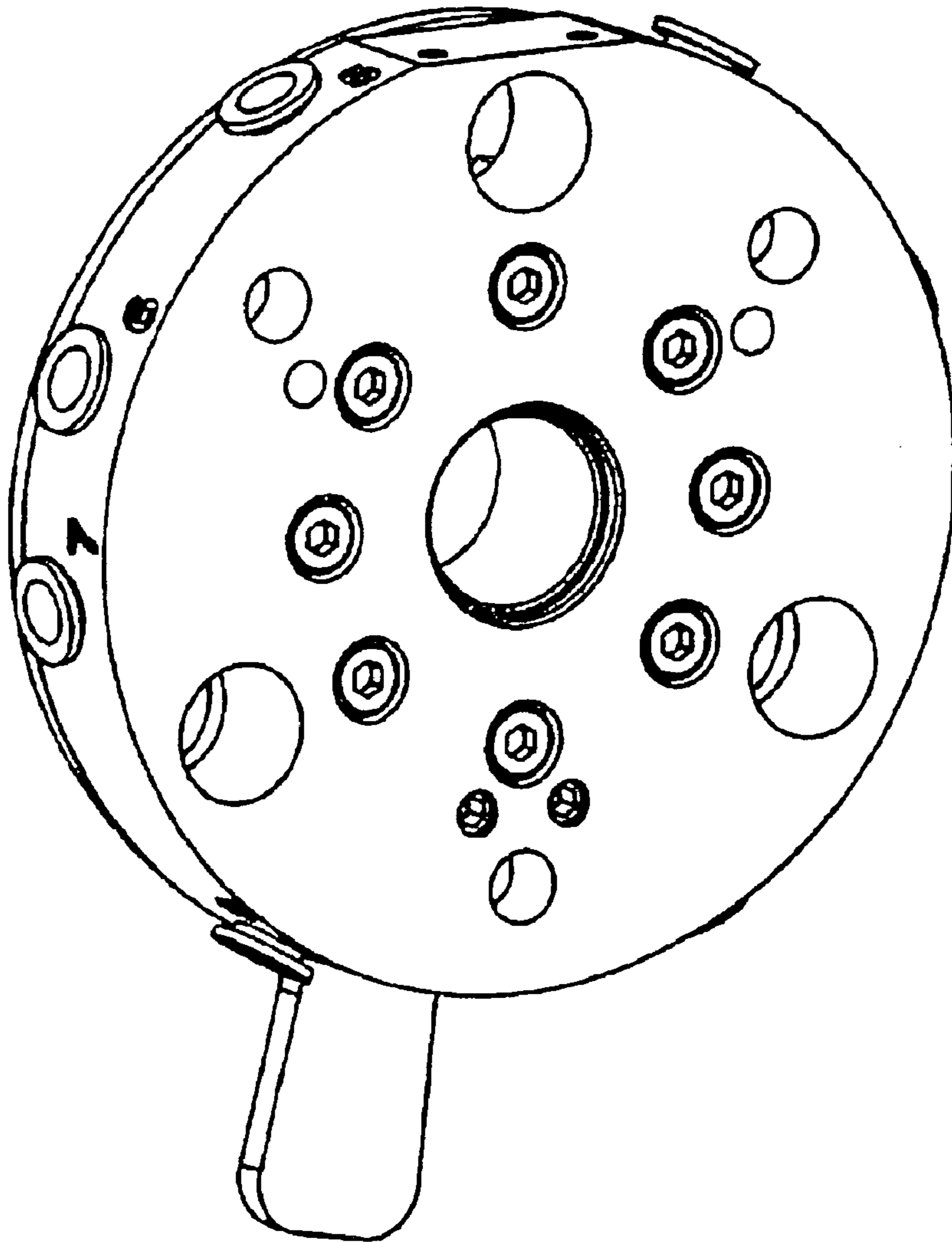


FIG. 3

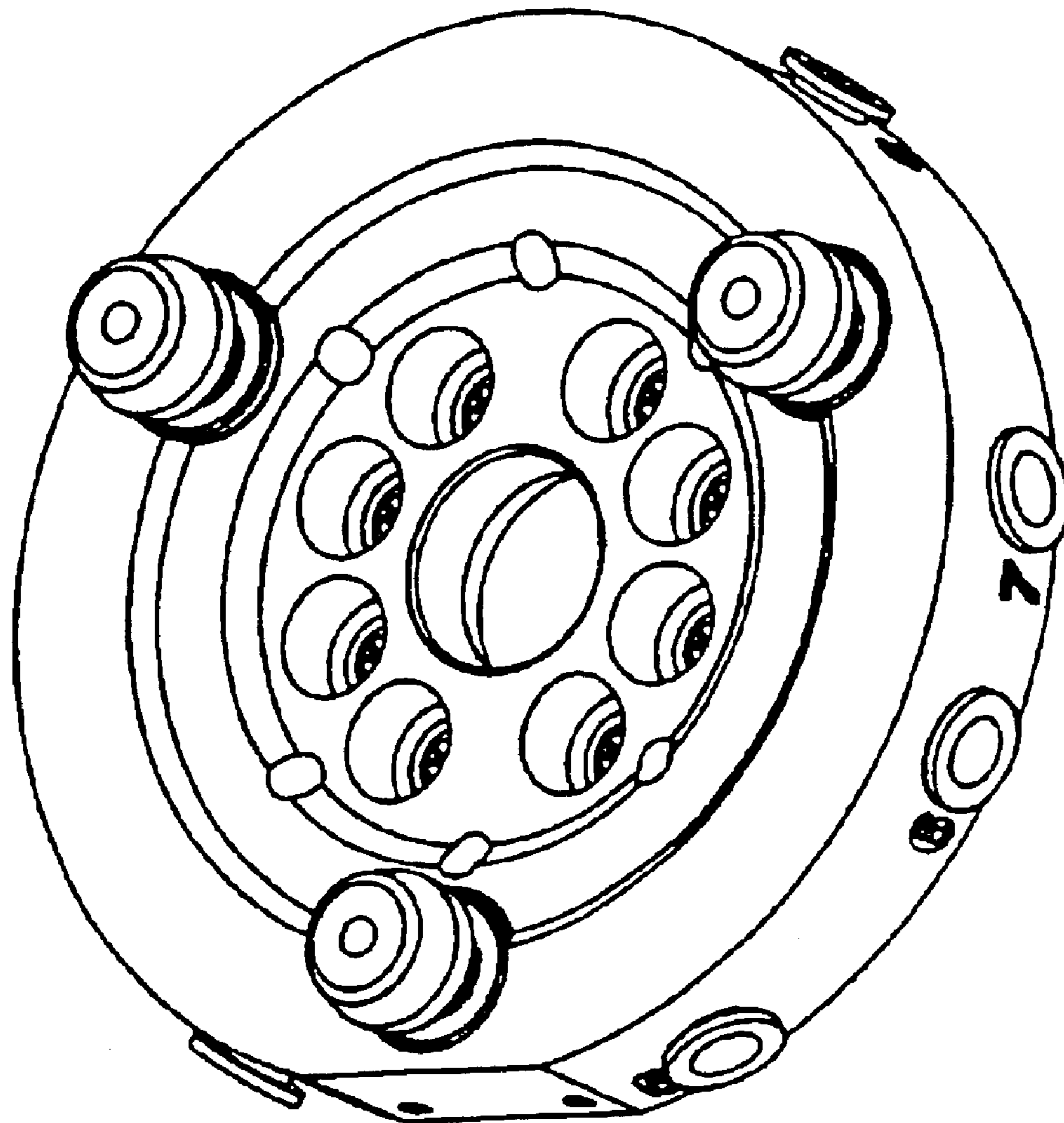


FIG. 4

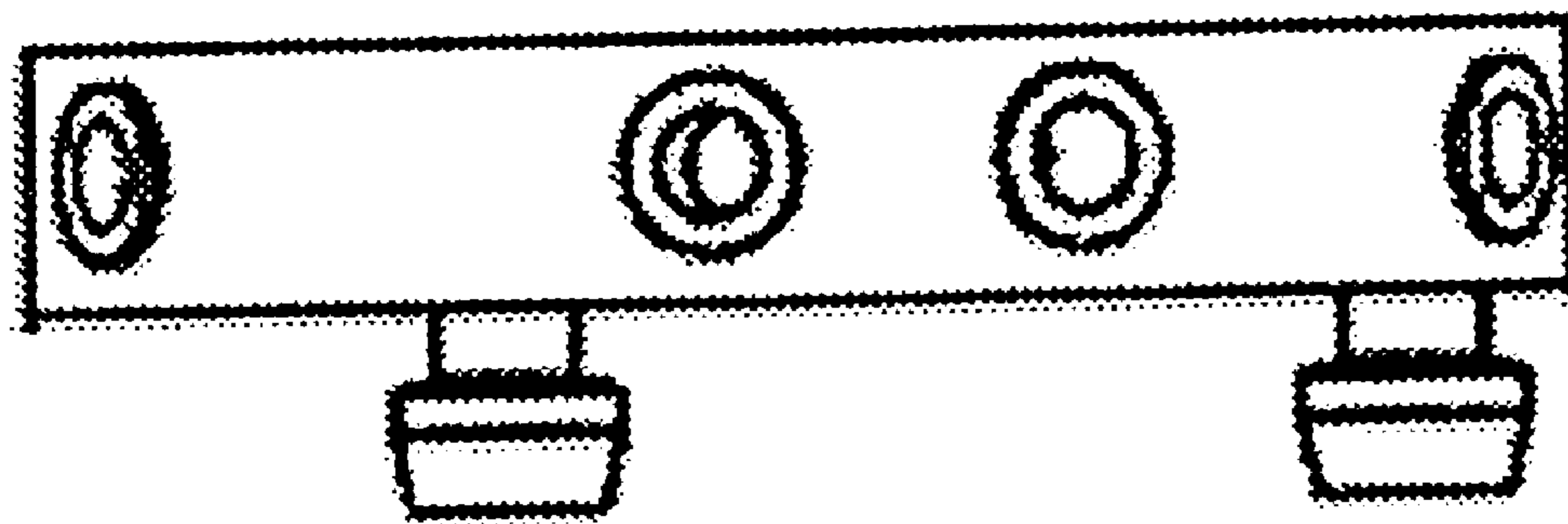


FIG. 5

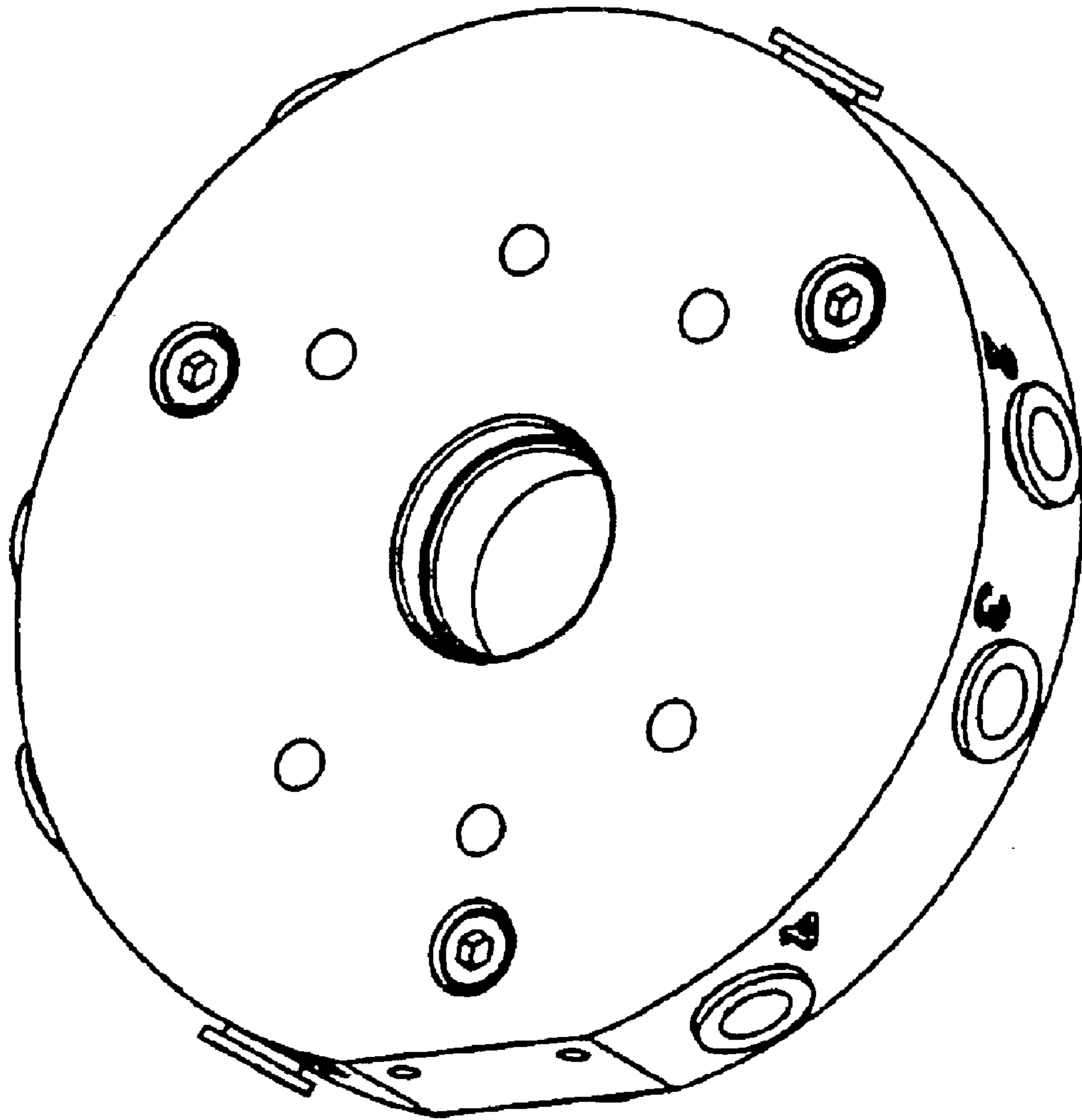


FIG. 6