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(12) **United States Design Patent**  
**Lualdi**(10) **Patent No.:** **US D731,649 S**  
(45) **Date of Patent:** **\*\* Jun. 9, 2015**(54) **MANIPULATOR DEVICE FOR A MILLING  
TOOL FOR PROSTHETIC SURGERY  
OPERATIONS**(71) Applicant: **HPF SPA**, Forgaria nel Friuli (Ud) (IT)(72) Inventor: **Tommaso Lualdi**, Fagagna (IT)(73) Assignee: **HPF SPA**, Forgaria nel Friuli (Ud) (IT)(\*\*\*) Term: **14 Years**(21) Appl. No.: **29/472,357**(22) Filed: **Nov. 12, 2013**(30) **Foreign Application Priority Data**

May 20, 2013 (EM) ..... 2240341-0001

(51) **LOC (10) Cl.** ..... **24-02**(52) **U.S. Cl.**USPC ..... **D24/146**(58) **Field of Classification Search**USPC ..... D7/649; D8/6-8, 80, 90, 98, 300, 397;  
D19/110; D24/127, 133, 145, 146,  
D24/147, 171; 30/151, 162, 338, 339;  
606/79, 80, 81, 82, 88, 167, 168, 169,  
606/171, 176, 297CPC ..... A61B 17/1671; A61B 17/14; A61B  
17/3211; A61B 17/320758; A61B 17/320092;  
A61B 17/141; A61F 9/00763

See application file for complete search history.

(56)

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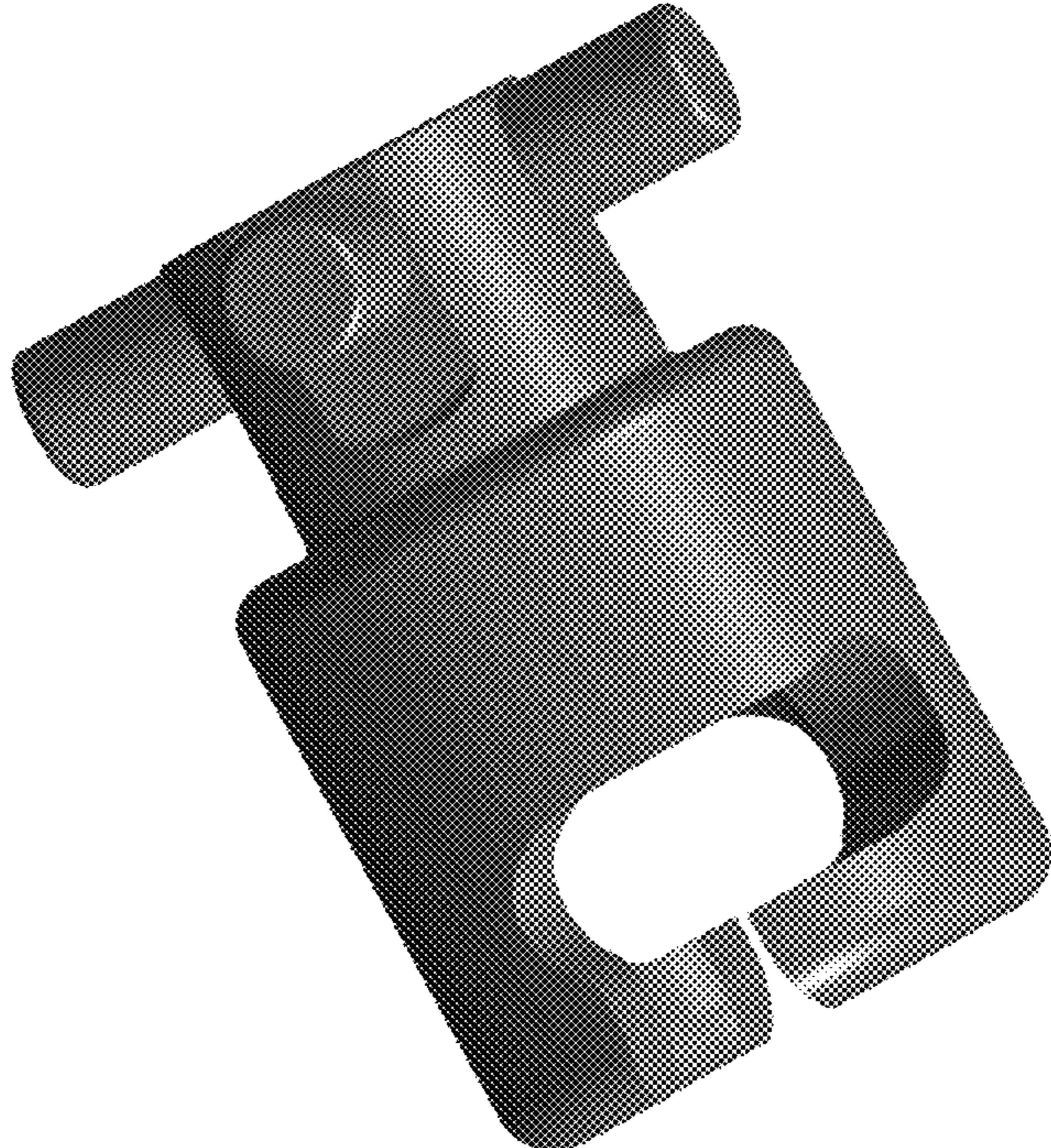
\* cited by examiner

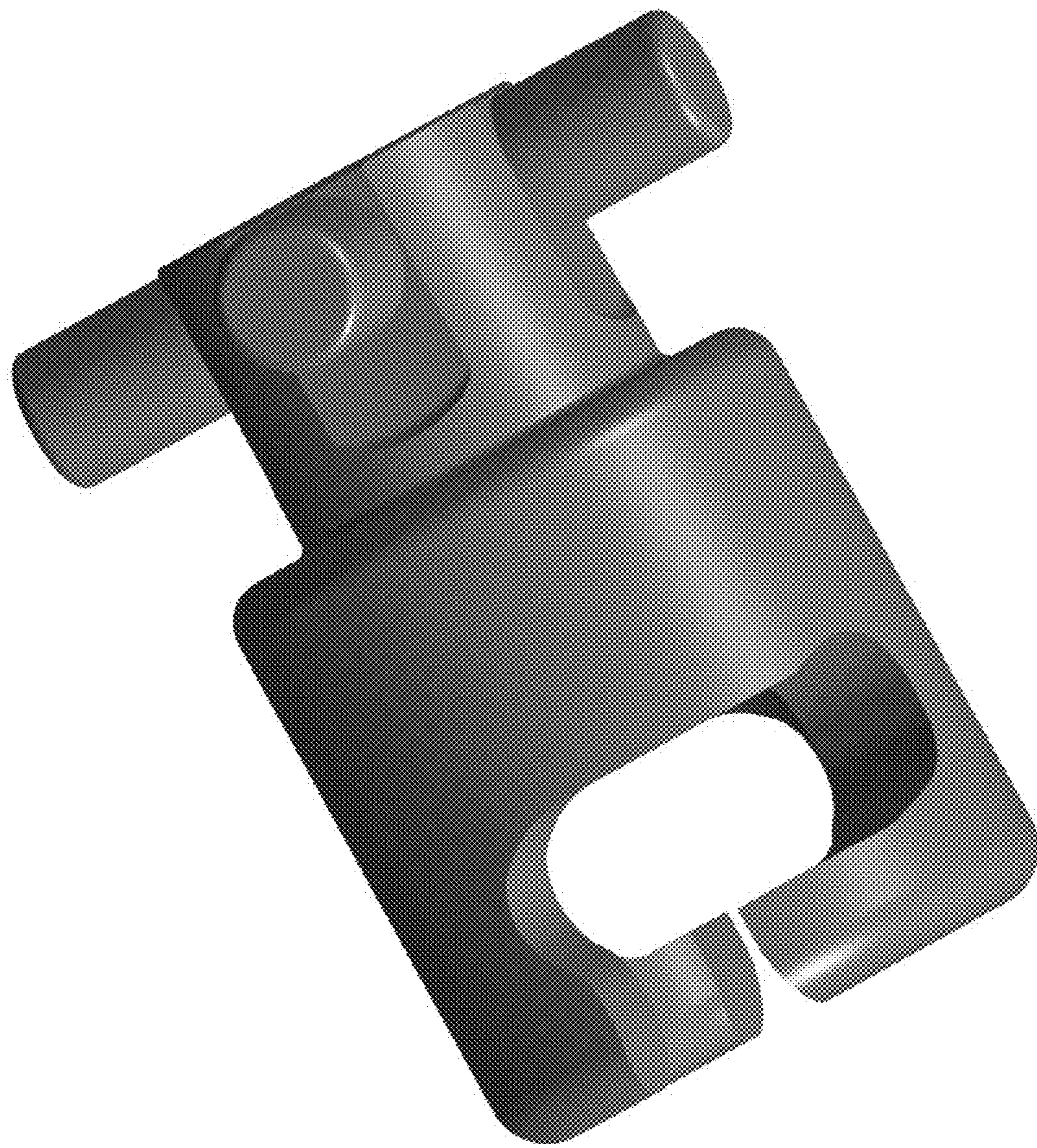
*Primary Examiner* — Robert M Spear*Assistant Examiner* — Marissa J Cash(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark LLP(57) **CLAIM**

The ornamental design for a manipulator device for a milling tool for prosthetic surgery operations, as shown and described.

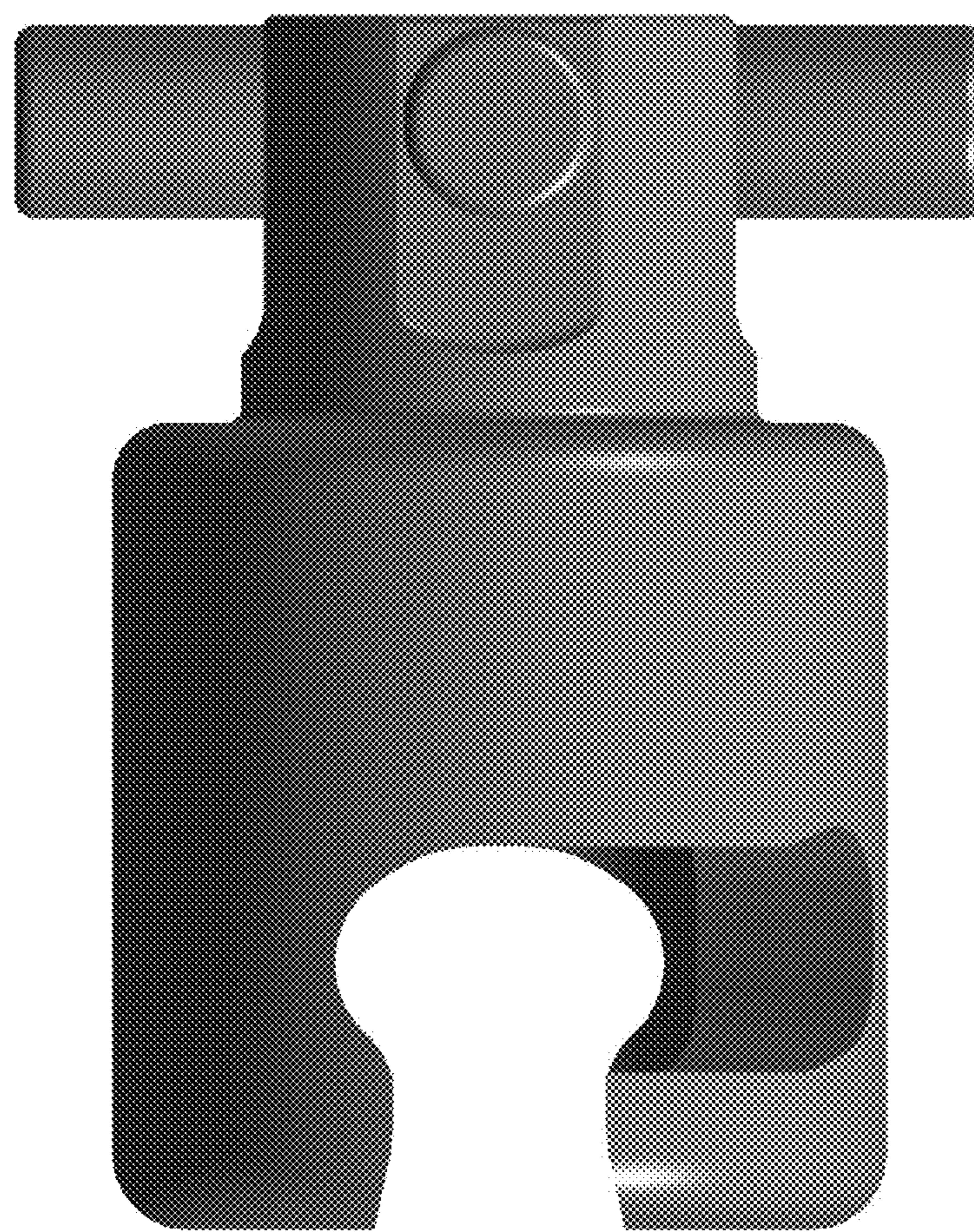
**DESCRIPTION**

FIG. 1 is a front perspective view of a manipulator device for a milling tool for prosthetic surgery operations;  
FIG. 2 is a front view thereof;  
FIG. 3 is a right side view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a bottom view thereof; and,  
FIG. 7 is a top view thereof.

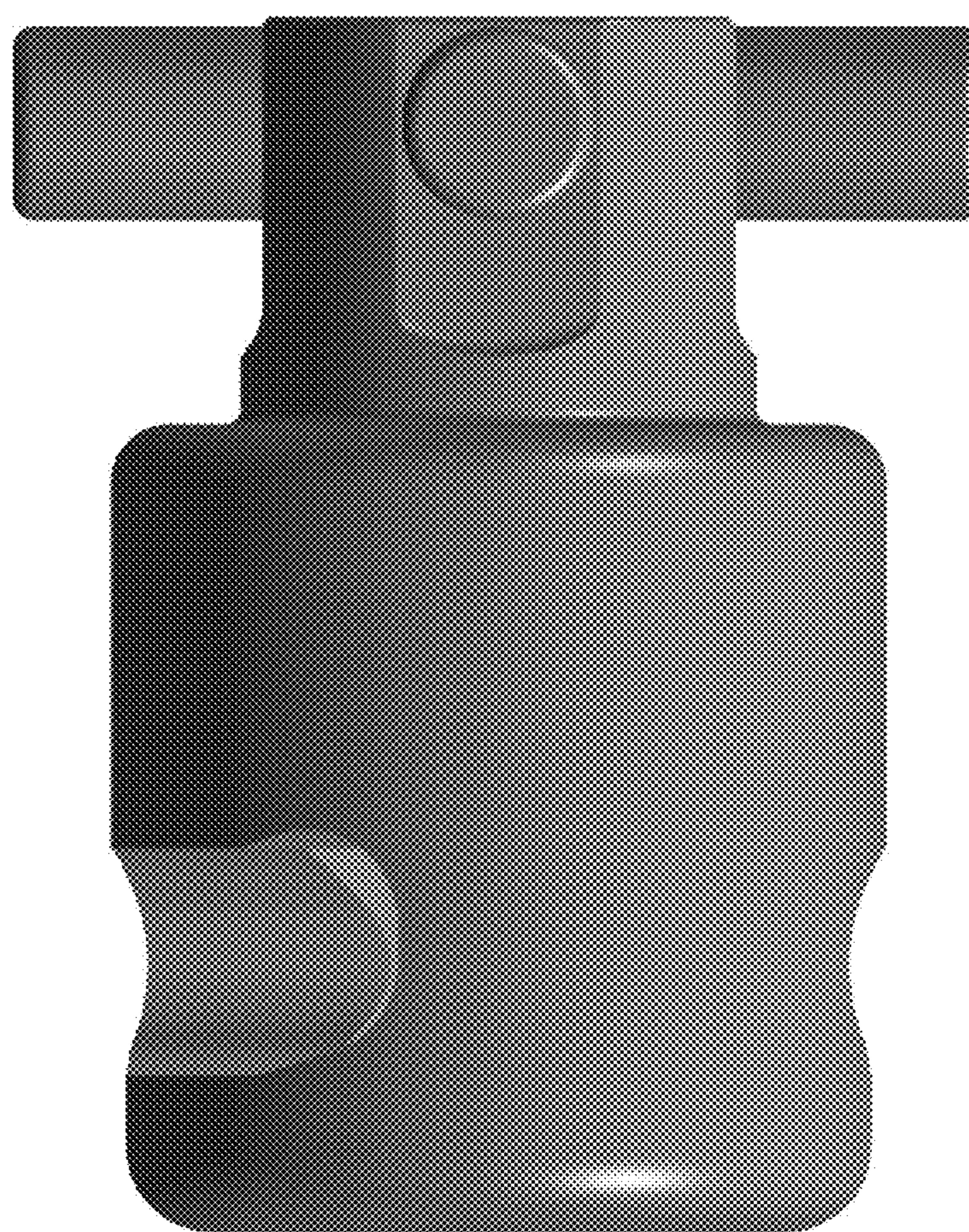
**1 Claim, 7 Drawing Sheets**



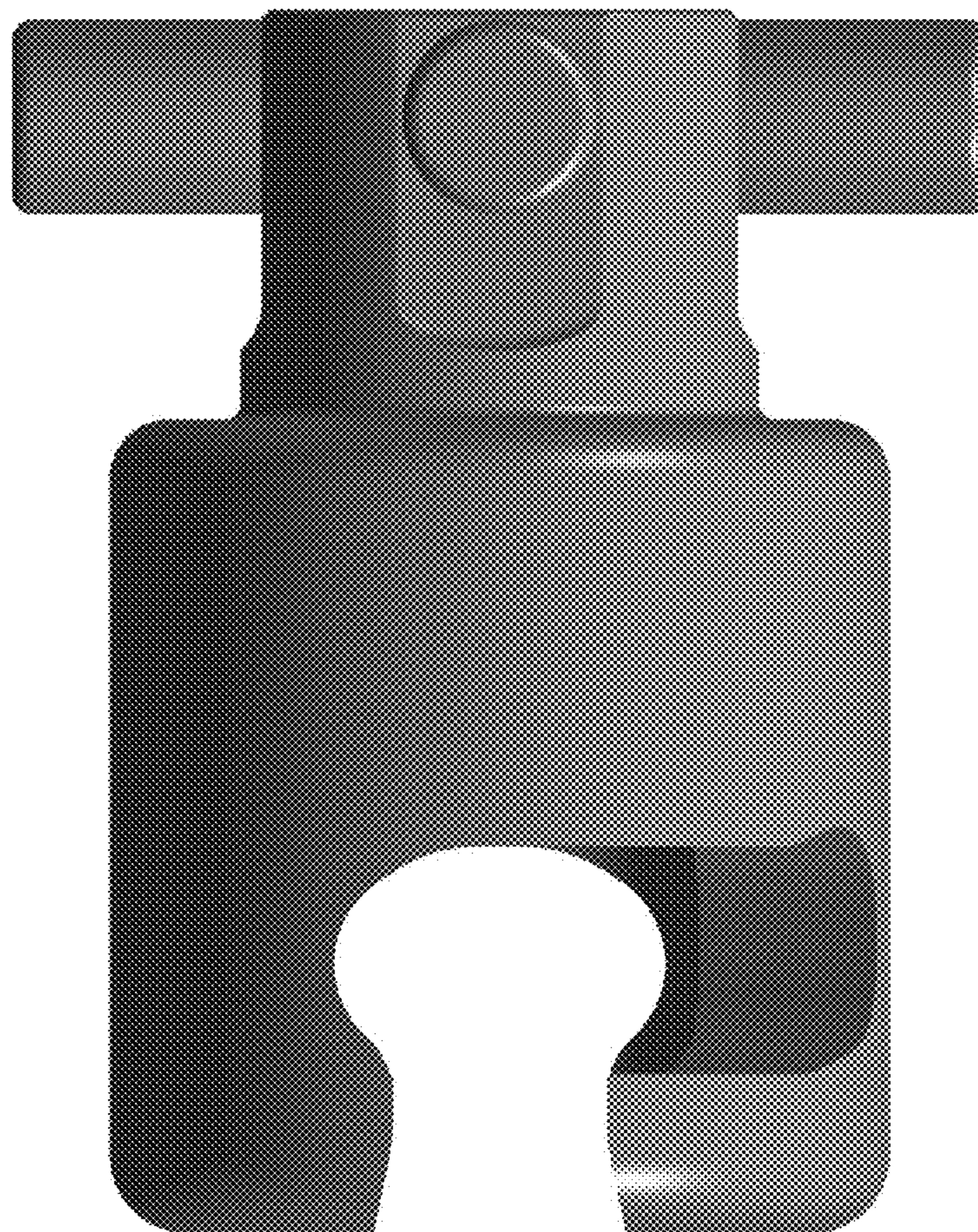
**FIG. 1**



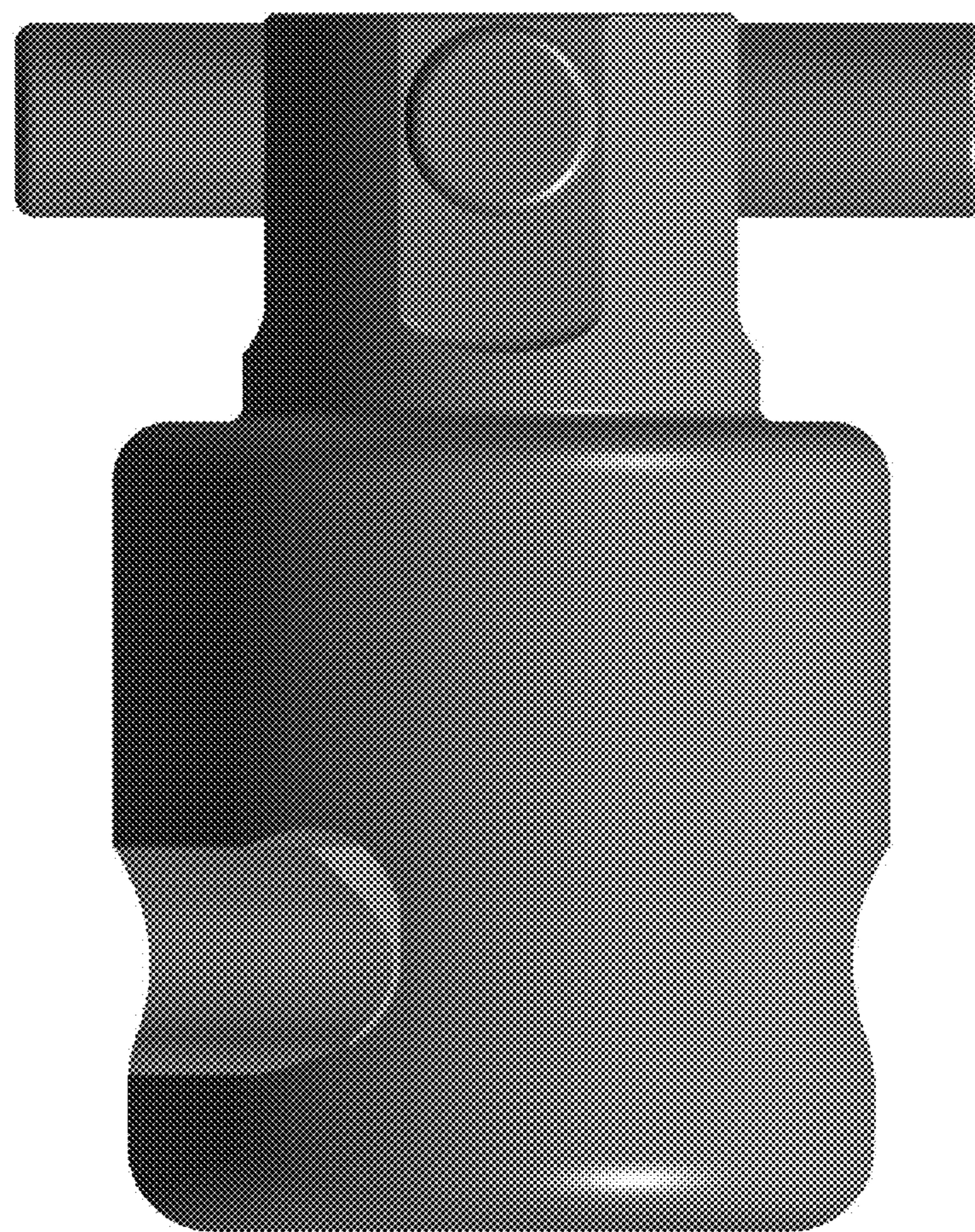
**FIG. 2**



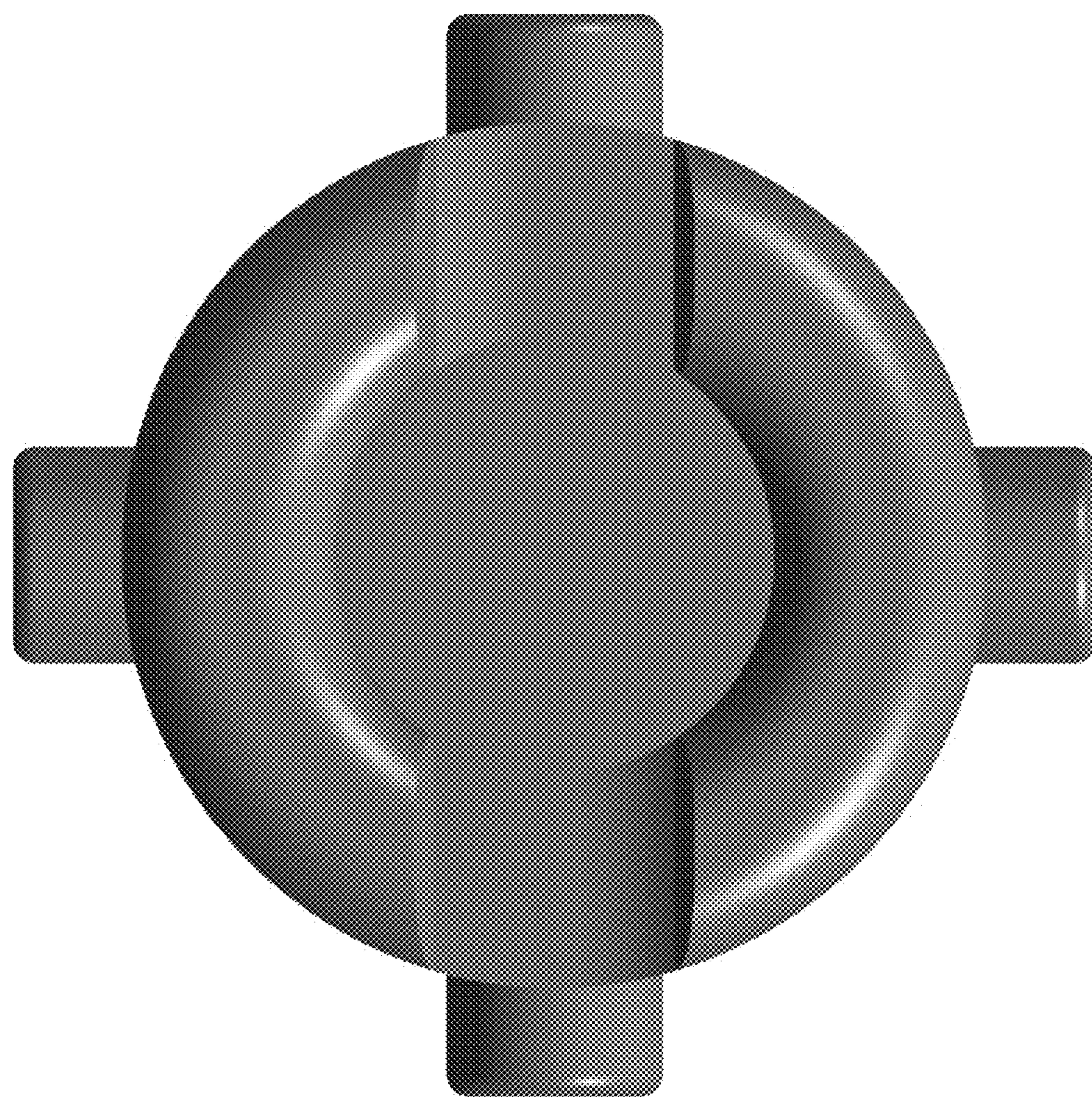
**FIG. 3**



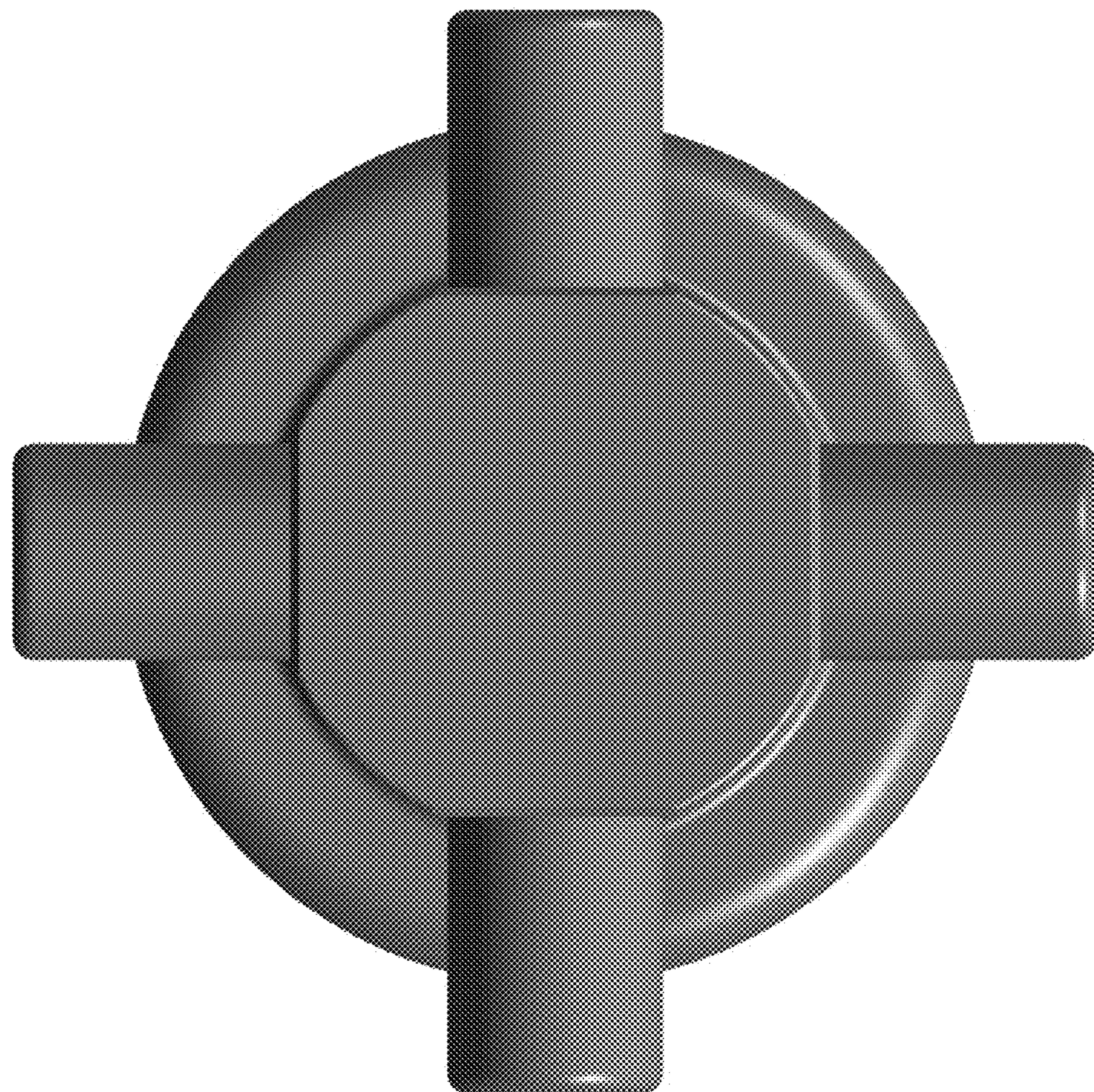
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**