



US00D43665S

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

(10) **Patent No.:** **US D436,665 S**  
(45) **Date of Patent:** **\*\* Jan. 23, 2001**

(54) **OPHTHALMIC DEVICE FOR MAPPING THE ACUITY OF A HUMAN EYE USING WAVEFRONT ANALYSIS**

5,565,939 \* 10/1996 Fujieda ..... 351/212  
5,587,748 \* 12/1996 Luce et al. .... 351/208  
5,764,341 \* 6/1998 Fujieda et al. .... 351/221  
5,772,298 \* 6/1998 Miyake ..... 351/205

(75) Inventor: **Wolfram Becker**, Laer (DE)

\* cited by examiner

(73) Assignee: **OCO-Design**, Munster (DE)

*Primary Examiner*—Stella Reid

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

(74) *Attorney, Agent, or Firm*—Nydegger & Associates

(21) Appl. No.: **29/121,211**

(57) **CLAIM**

(22) Filed: **Apr. 3, 2000**

The ornamental design for an ophthalmic device for mapping the acuity of a human eye using wavefront analysis, as shown.

(51) **LOC (7) Cl.** ..... **24-01**

(52) **U.S. Cl.** ..... **D24/172**

(58) **Field of Search** ..... D24/172; 351/200, 351/205, 209, 210, 211, 212, 218, 245; 600/398, 399, 400, 401, 402

**DESCRIPTION**

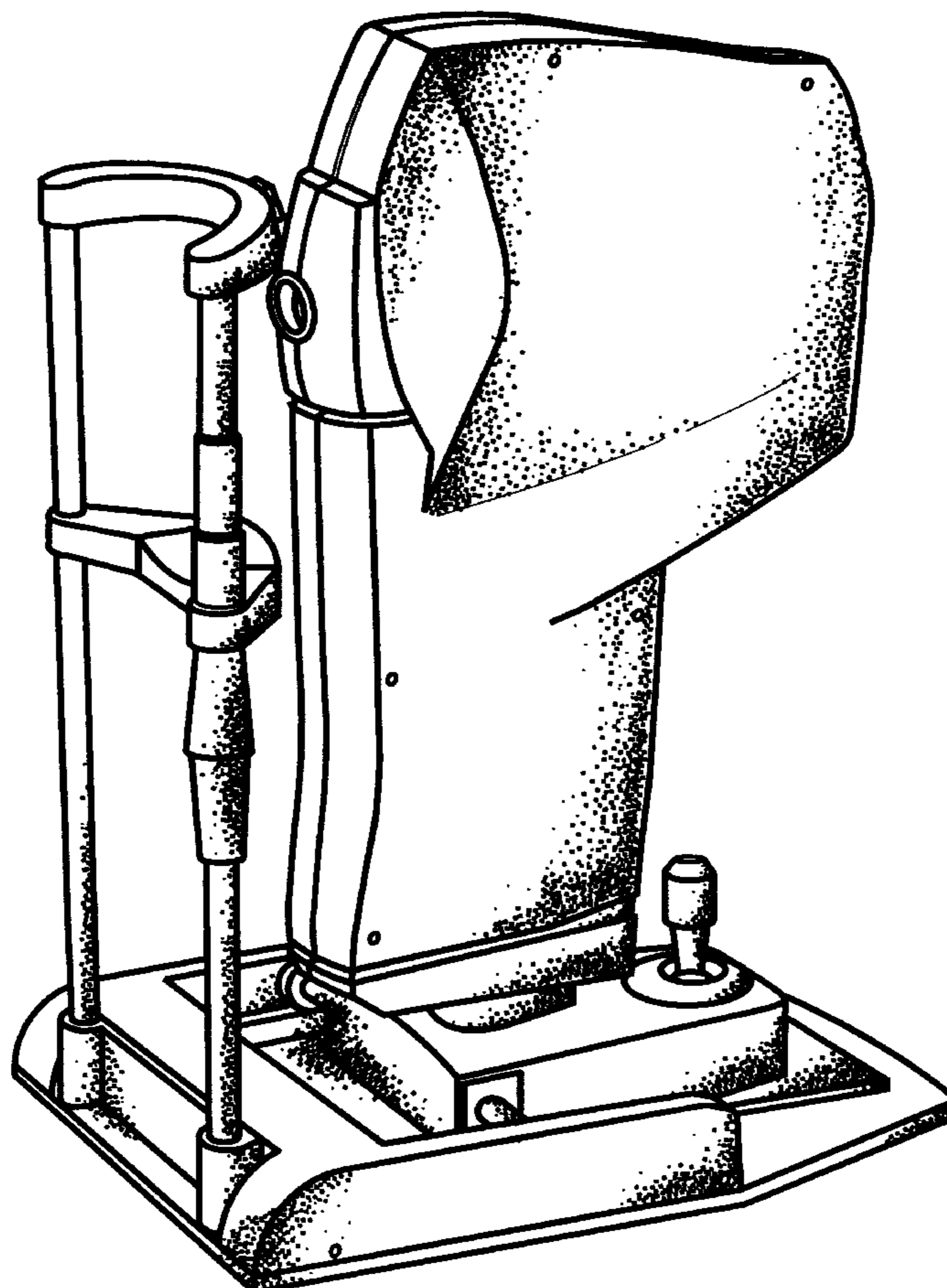
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 330,769 \* 11/1992 Blaha et al. .... D24/172  
D. 345,213 \* 3/1994 Shalon et al. .... D24/172  
D. 394,505 \* 5/1998 Hayashi ..... D24/172  
4,431,279 \* 2/1984 Morohashi ..... 351/245

FIG. 1 is a perspective view of the ophthalmic device for mapping the acuity of a human eye using wavefront analysis, in accordance with the present invention; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



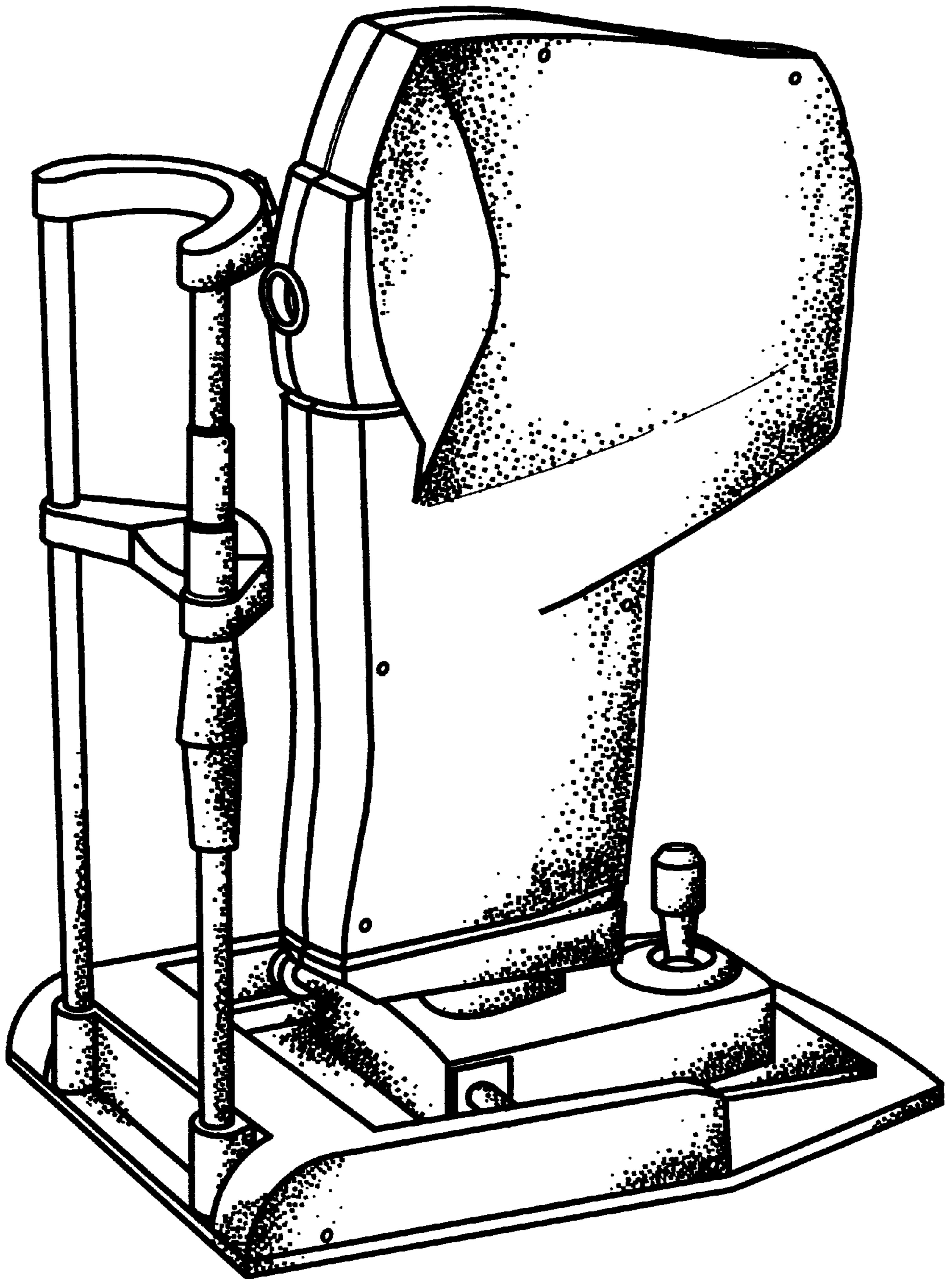


Figure 1

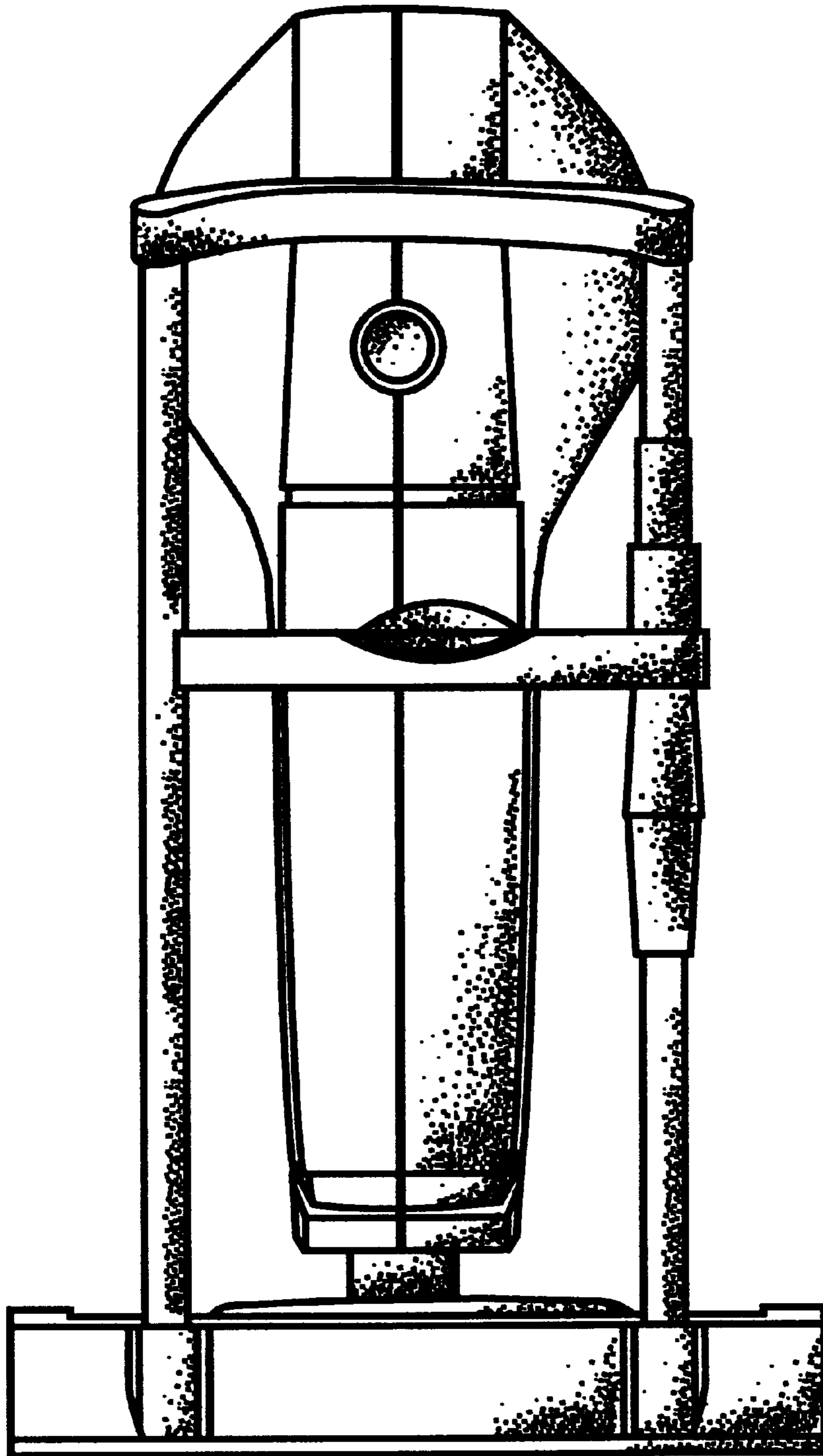
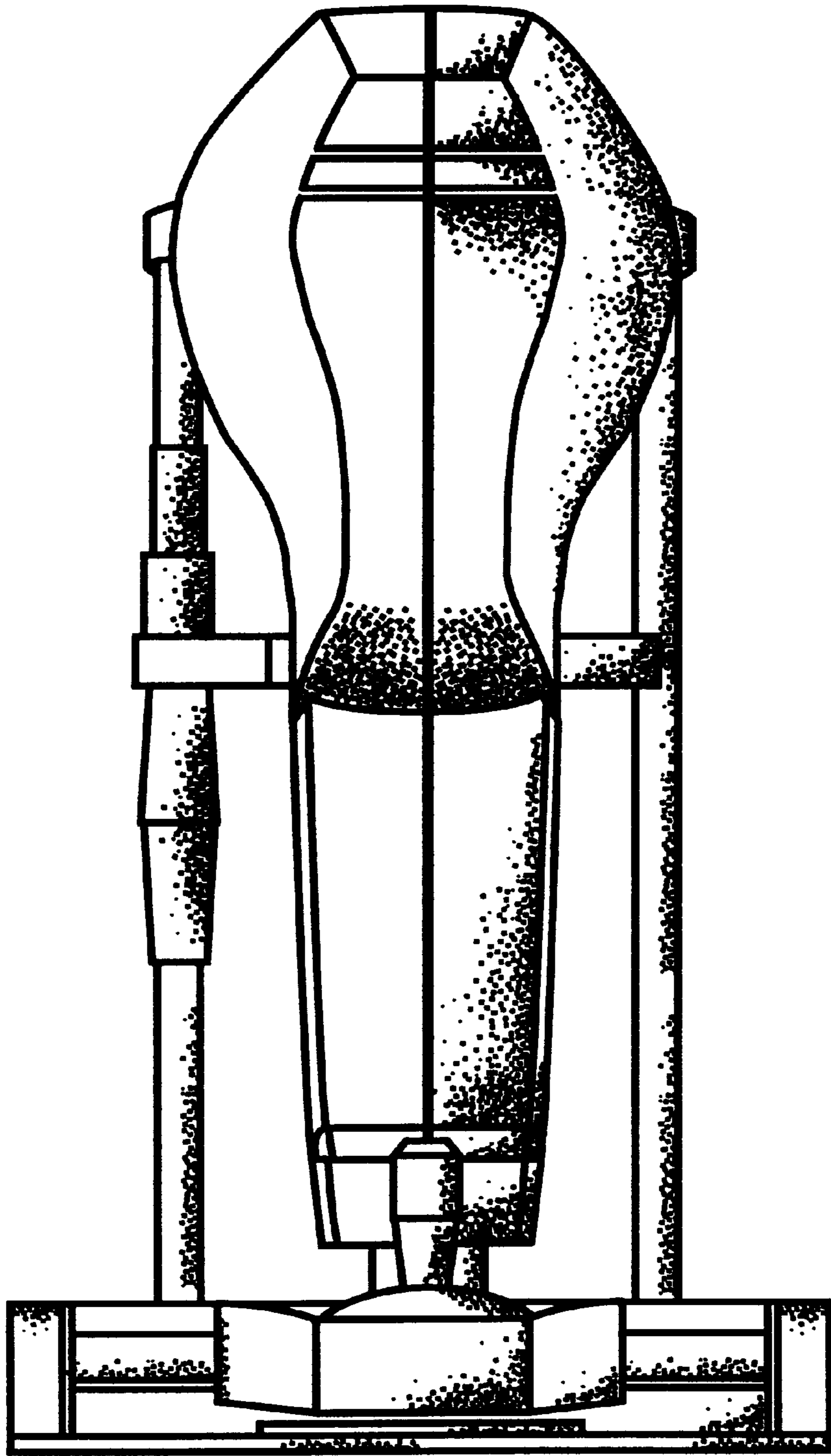


Figure 2



**Figure 3**

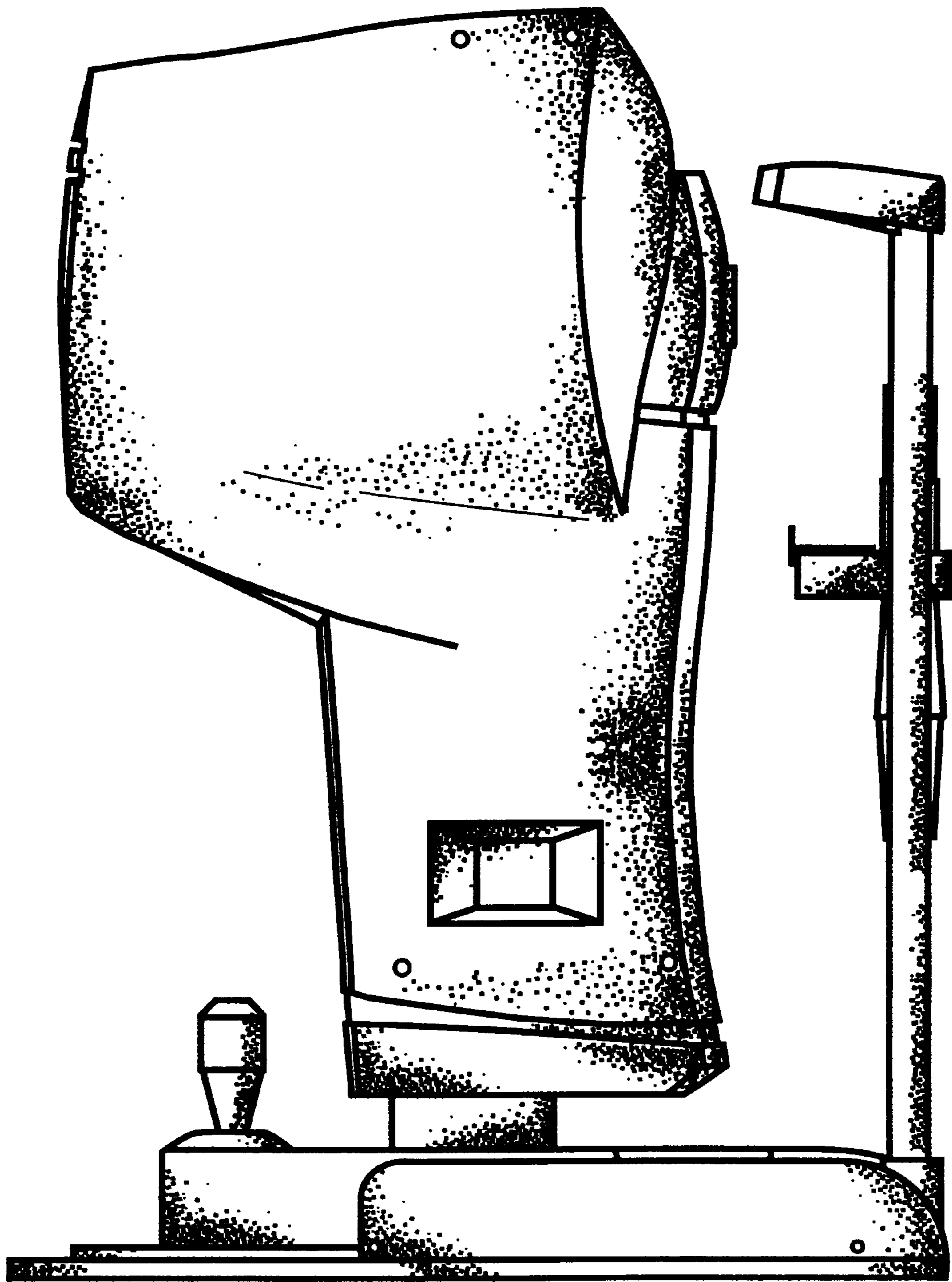


Figure 4

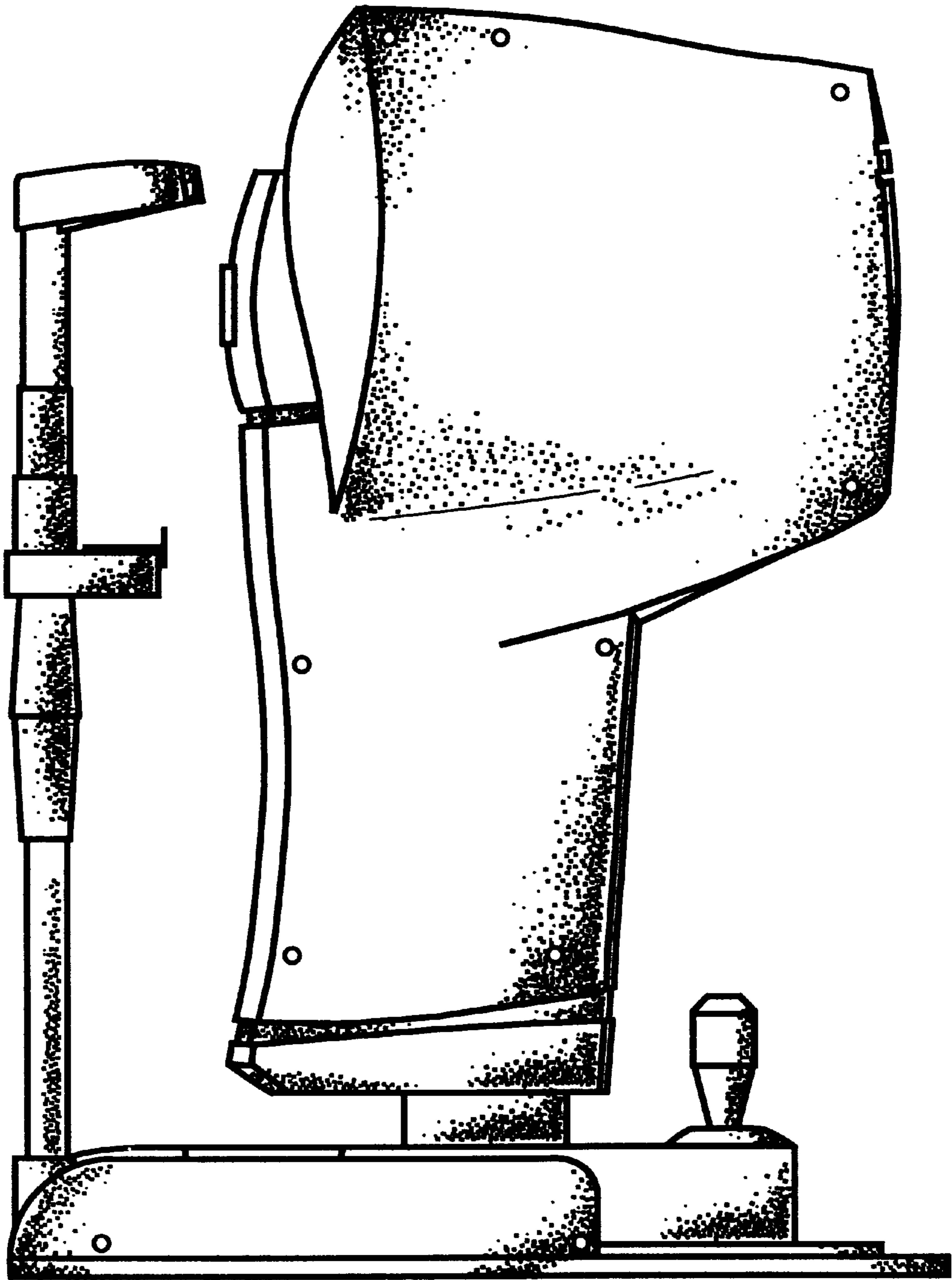
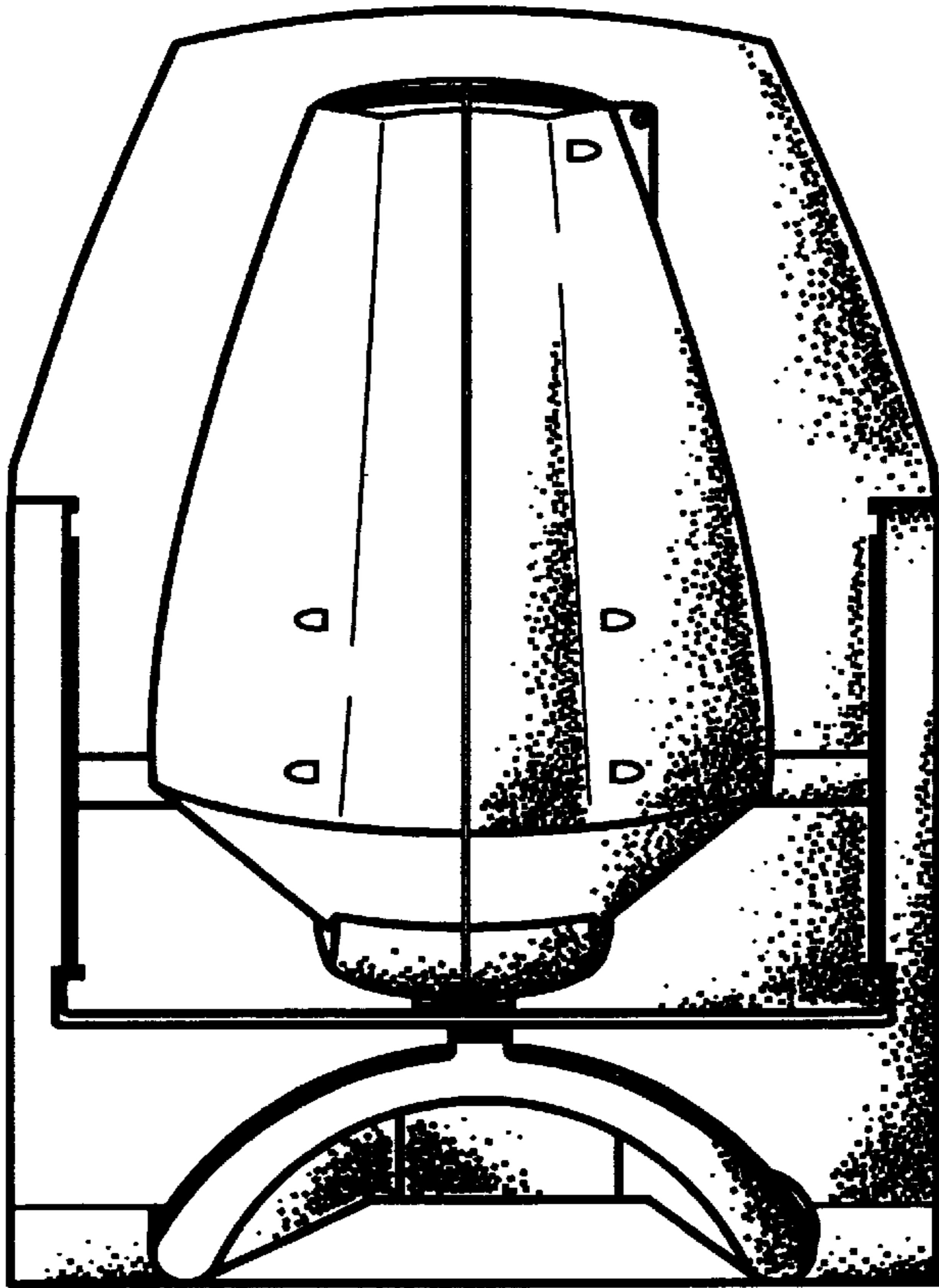
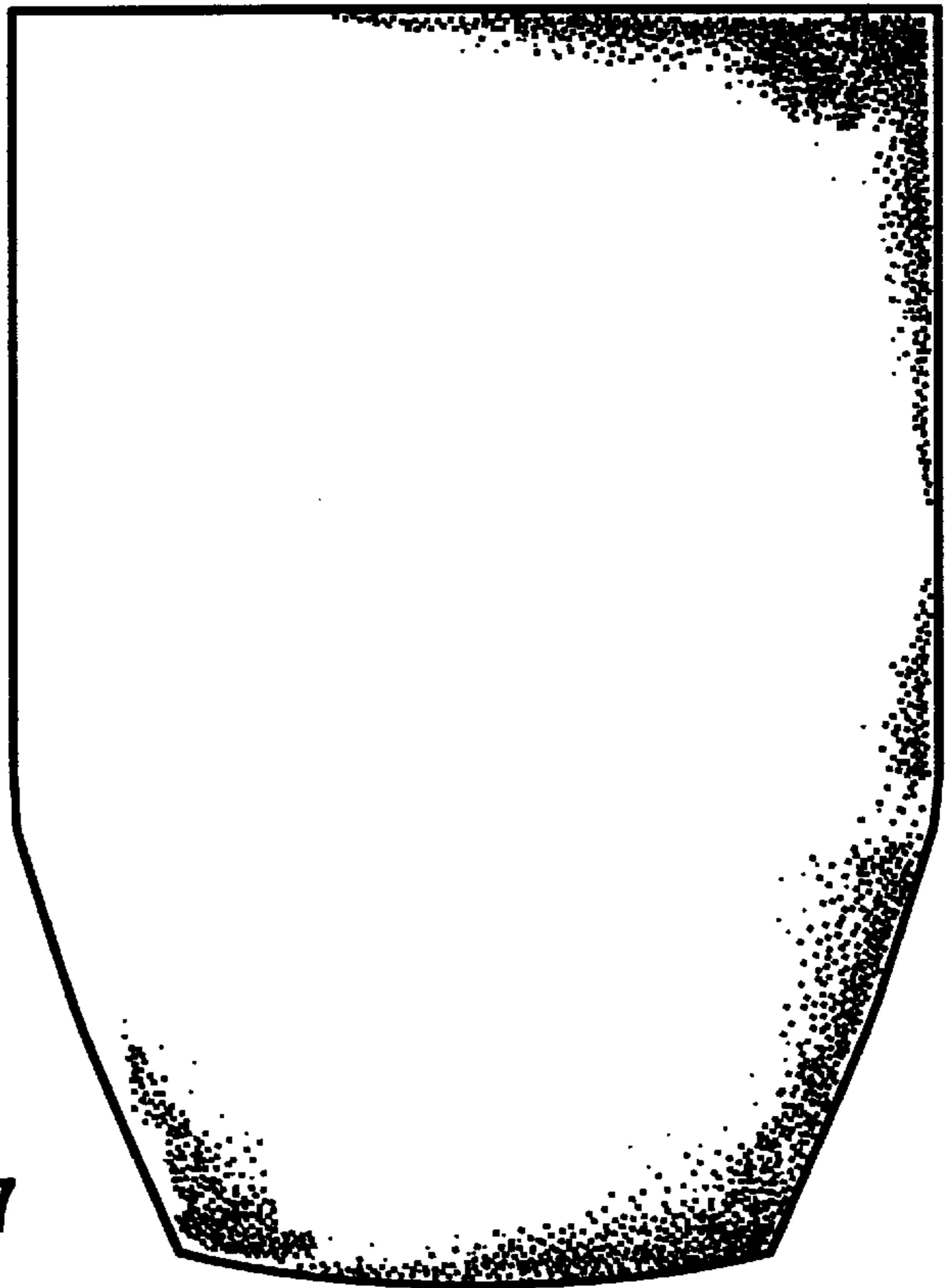


Figure 5



**Figure 6**



**Figure 7**