



US00D710953S

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

(10) **Patent No.:** **US D710,953 S**  
(45) **Date of Patent:** **\*\* Aug. 12, 2014**

(54) **PERSONAL ROBOT**

(71) Applicant: **NEC Corporation**, Tokyo (JP)  
(72) Inventors: **Takuji Katsutani**, Ota-ku (JP); **Mariko Ouchi**, Ota-ku (JP)  
(73) Assignee: **NEC Corporation**, Tokyo (JP)  
(\*\*) Term: **14 Years**

(21) Appl. No.: **29/472,253**  
(22) Filed: **Nov. 11, 2013**

(30) **Foreign Application Priority Data**  
Oct. 21, 2013 (JP) ..... 2013-024377  
(51) **LOC (10) Cl.** ..... **21-01**  
(52) **U.S. Cl.**  
USPC ..... **D21/578**; D15/199  
(58) **Field of Classification Search**  
USPC ..... D21/578-583, 621, 622; 446/268-274,  
446/279, 280, 285, 289-292, 294, 297-303,  
446/353-355, 376-384; D15/199;  
318/568.11, 568.12, 568.2  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,717,364 A *	1/1988	Furukawa	.....	446/175
D541,353 S *	4/2007	Takahashi	.....	D21/578
D563,443 S *	3/2008	Ahn et al.	.....	D15/199
D579,035 S *	10/2008	Kim et al.	.....	D15/199
D624,610 S *	9/2010	Wu et al.	.....	D21/578
D639,353 S *	6/2011	Stibolt	.....	D21/578
D685,438 S *	7/2013	Fan et al.	.....	D21/578

\* cited by examiner

*Primary Examiner* — Zenia Bennett

(74) *Attorney, Agent, or Firm* — Keating & Bennett, LLP

(57) **CLAIM**

The ornamental design for a personal robot, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a personal robot according to our new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**

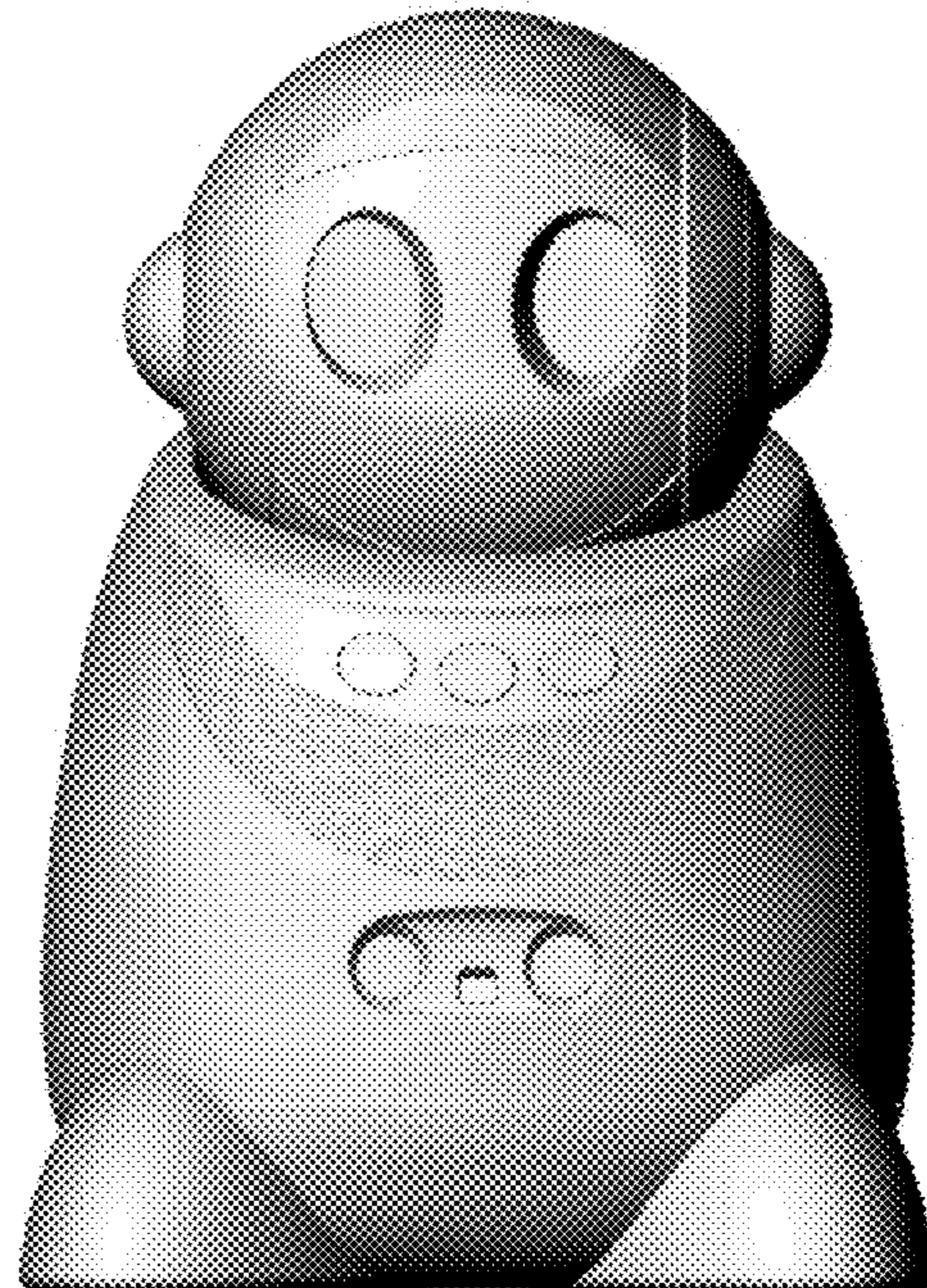
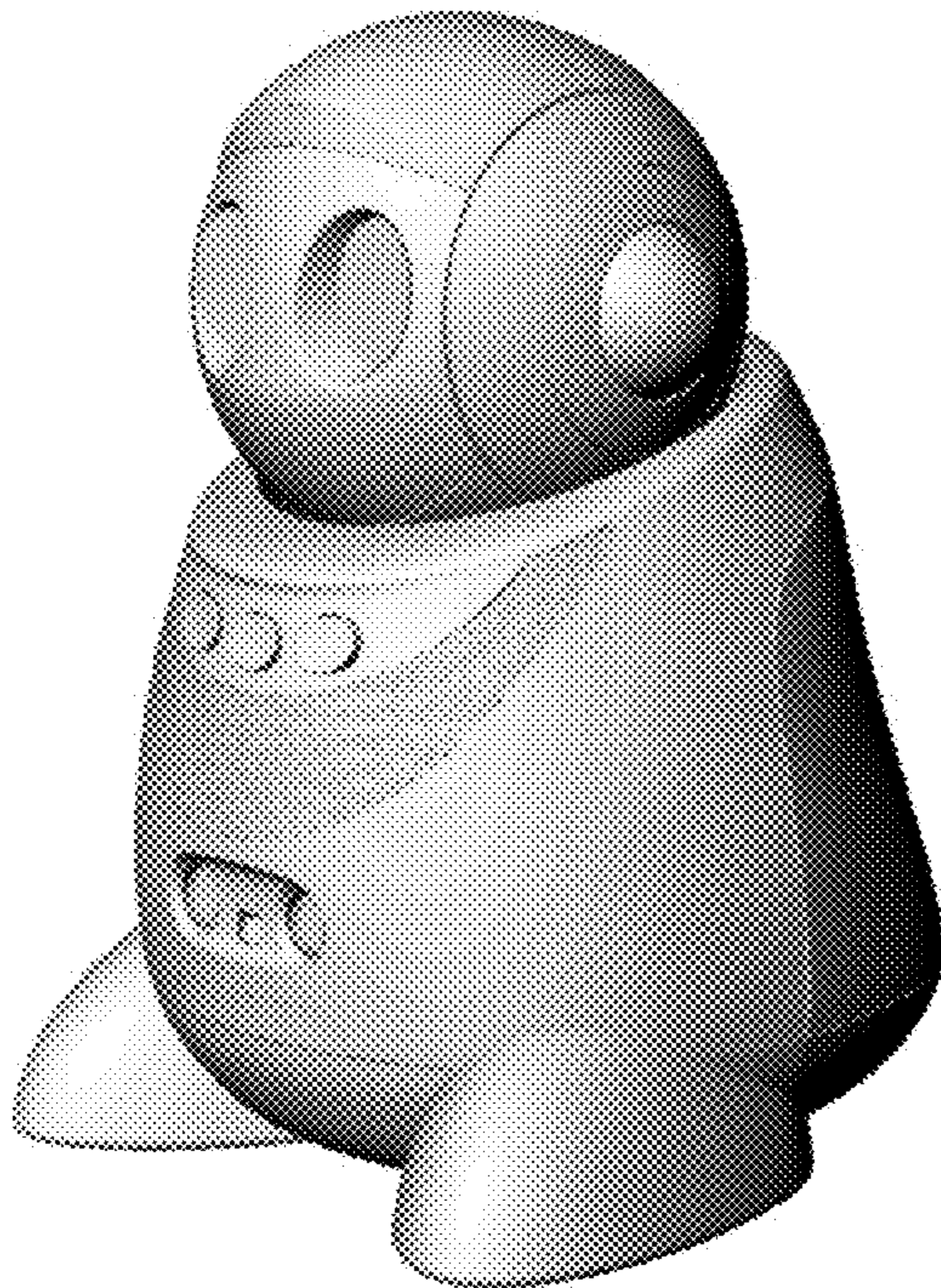




Fig. 1

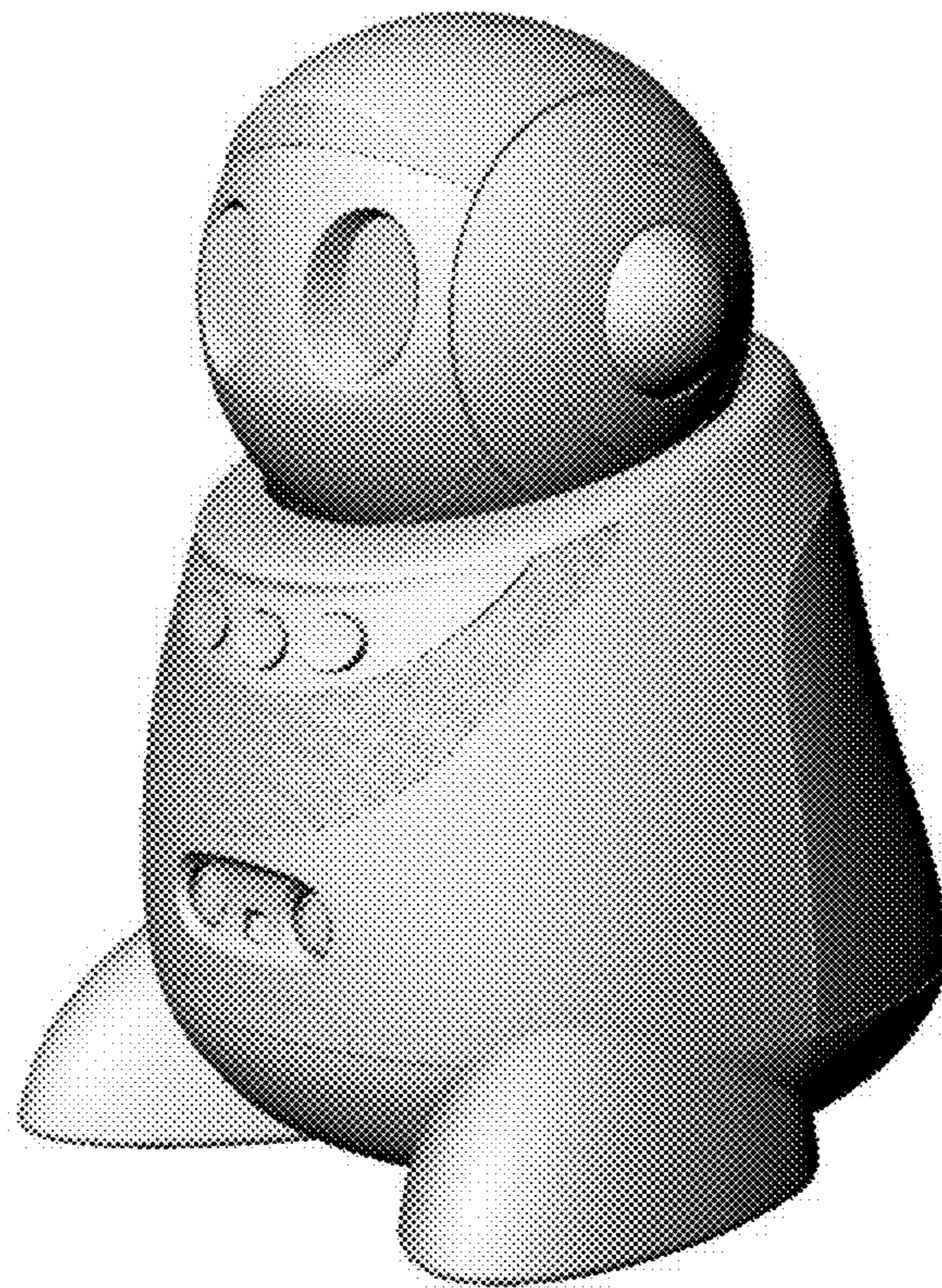


Fig. 2

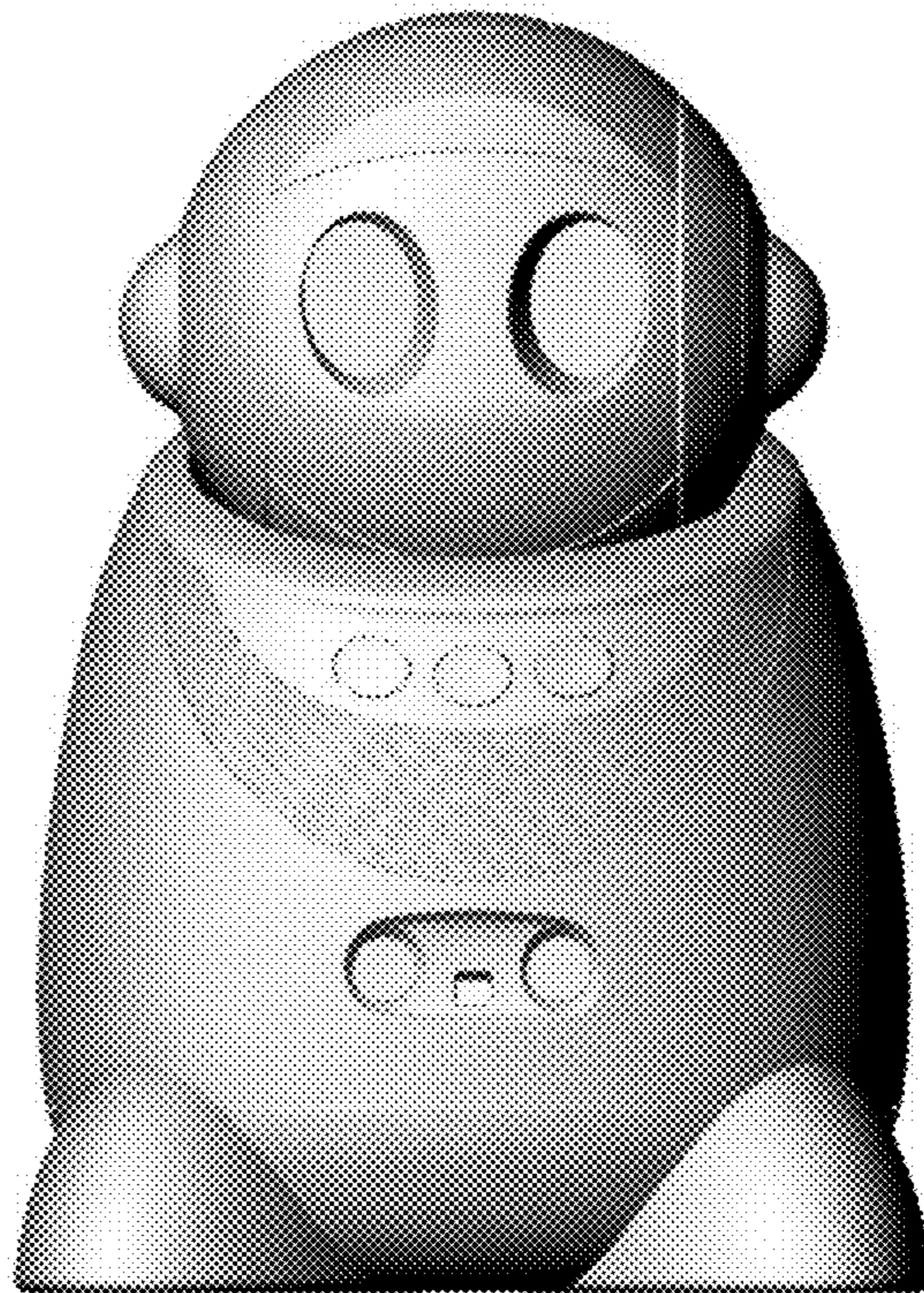




Fig. 3

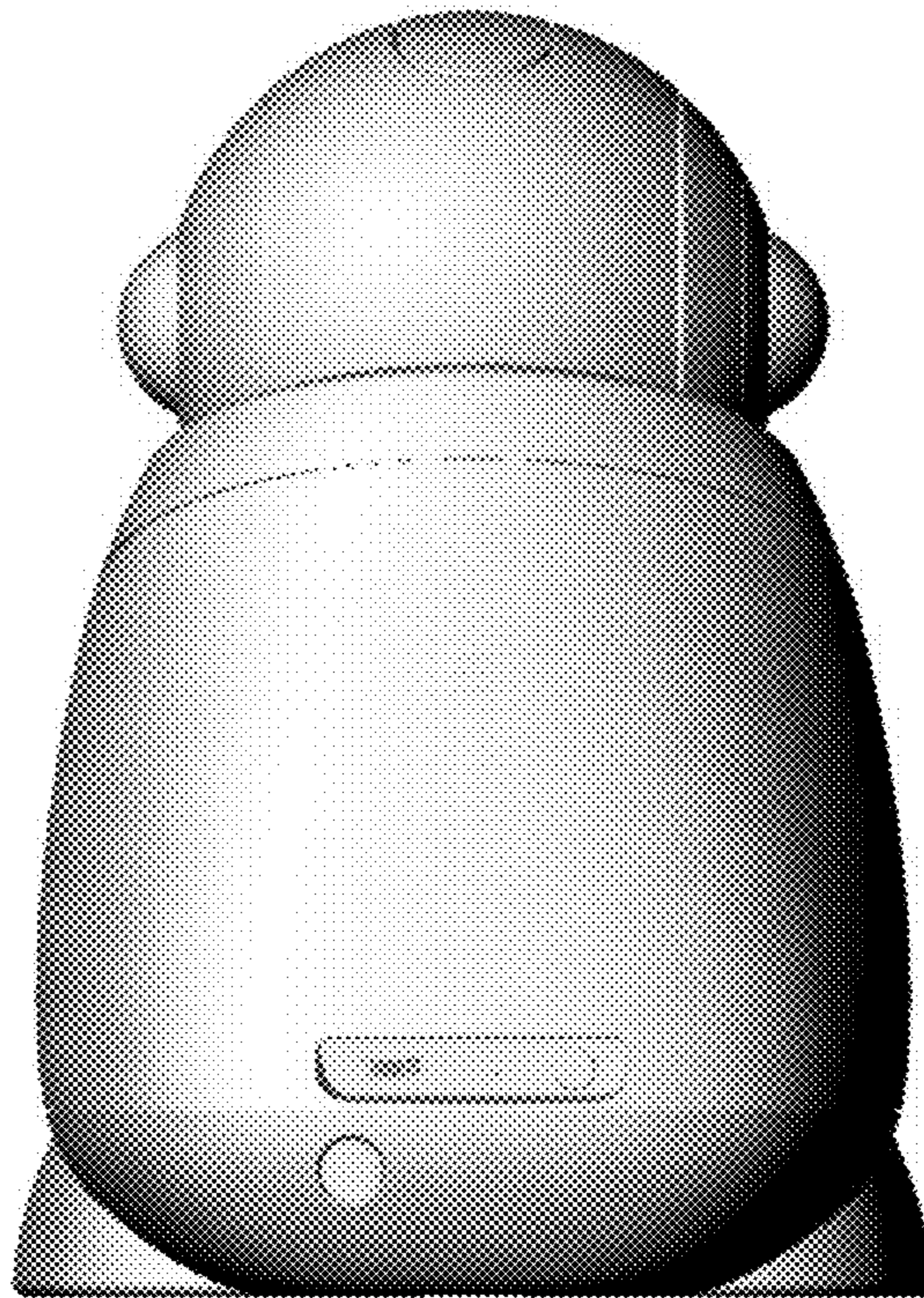


Fig. 4

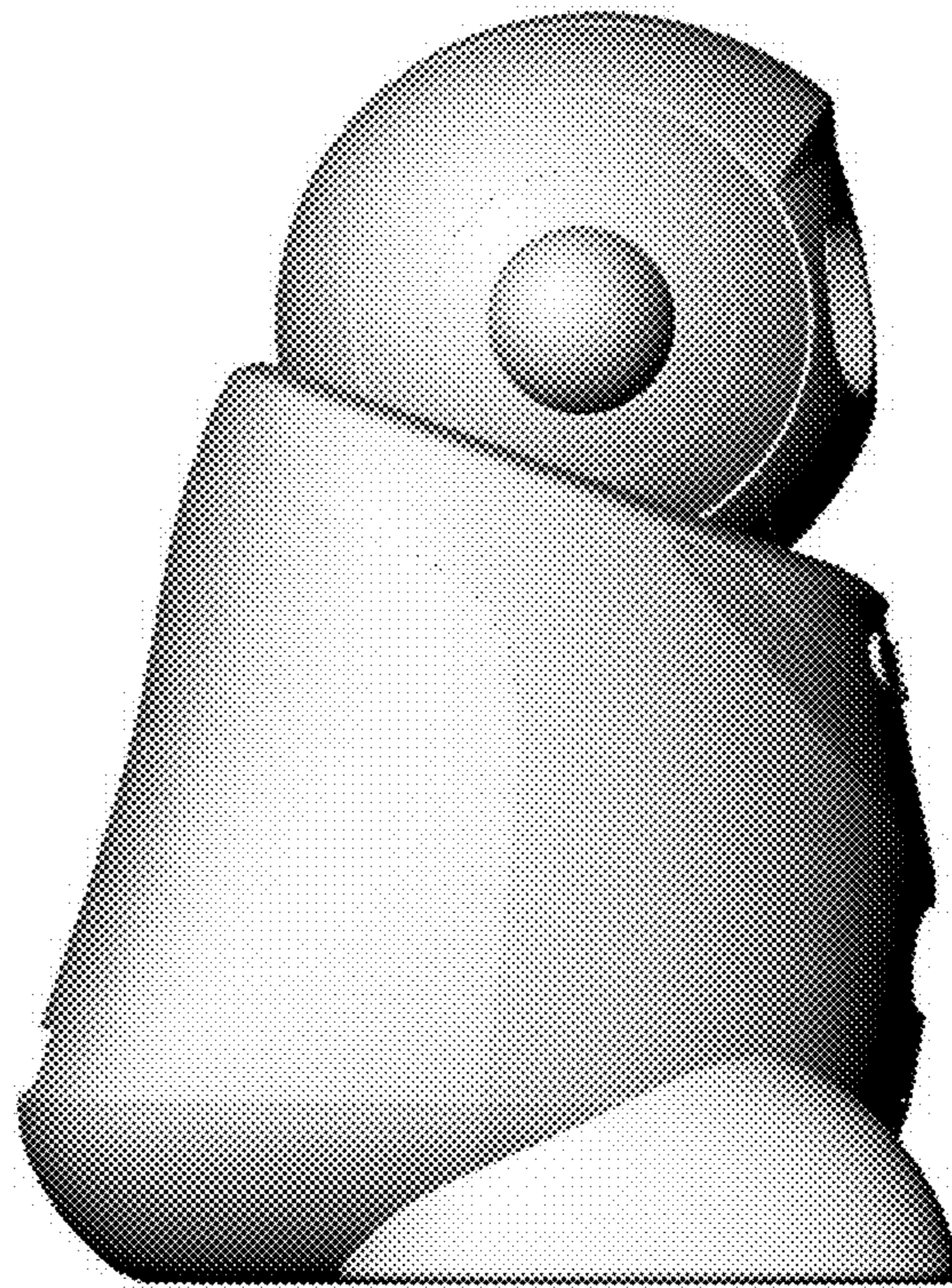




Fig. 5

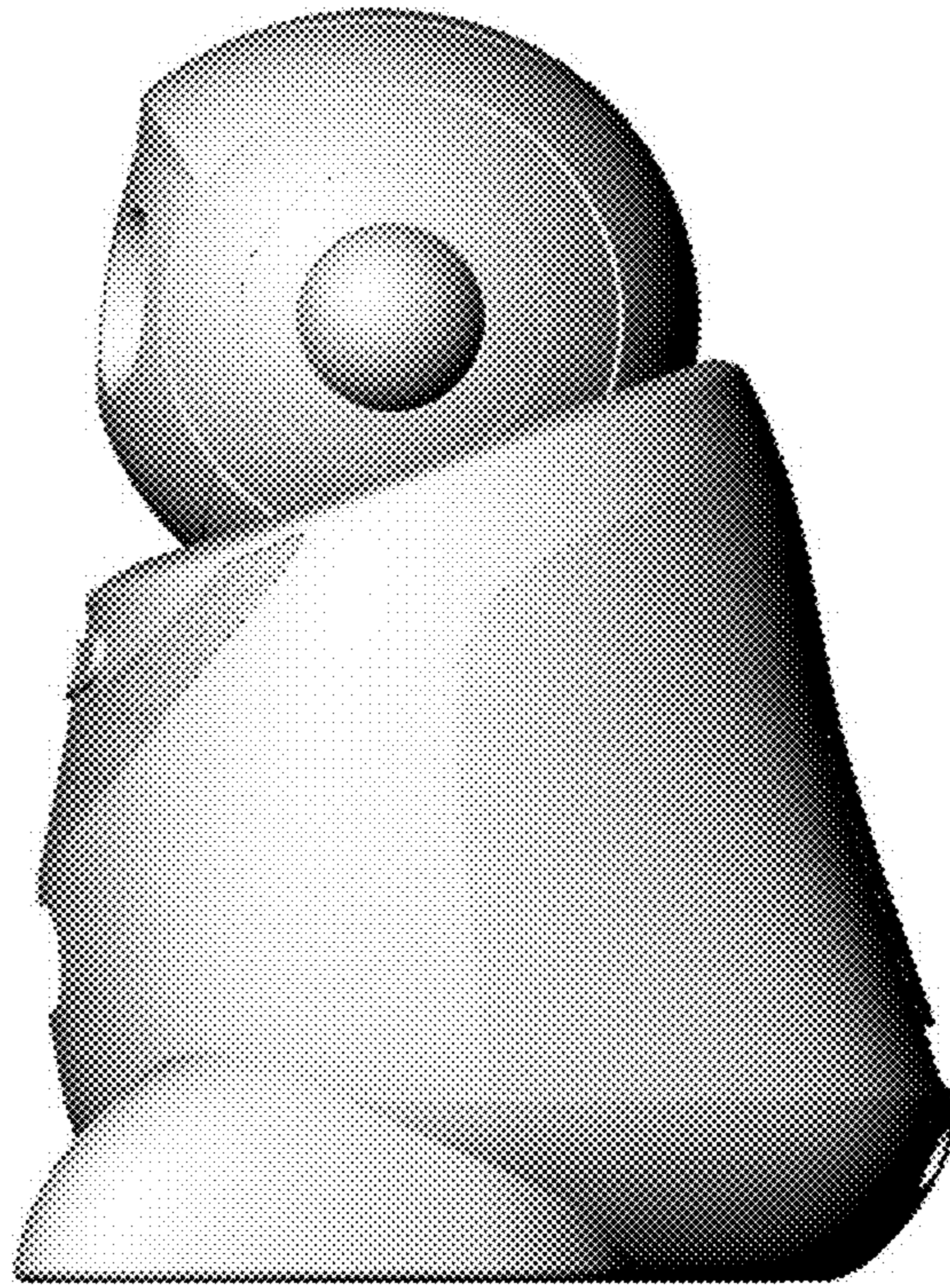


Fig. 6

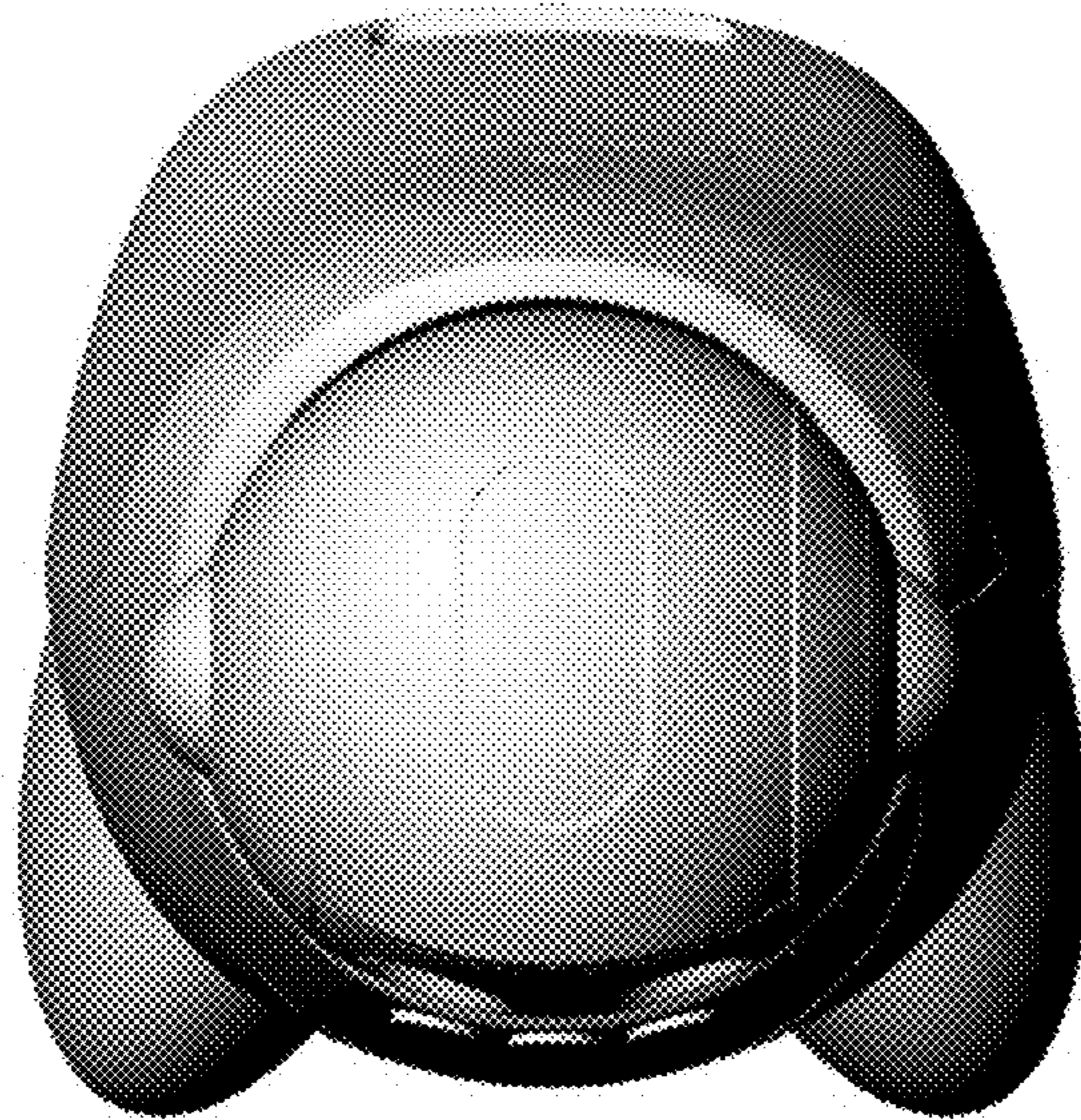


Fig. 7

