



US00D830438S

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

(10) **Patent No.:** **US D830,438 S**

(45) **Date of Patent:** **\*\* Oct. 9, 2018**

(54) **MOBILE ROBOT**

(71) Applicant: **Kastanienbaum GmbH**, Munich (DE)

(72) Inventor: **Sami Haddadin**, Hannover (DE)

(73) Assignee: **KASTANIENBAUM GMBH** (DE)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/581,993**

(22) Filed: **Oct. 24, 2016**

(30) **Foreign Application Priority Data**

Apr. 24, 2016 (DE) ..... 40 2016 000 579

(51) **LOC (11) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199; D21/578**

(58) **Field of Classification Search**  
USPC ..... D7/300, 305, 306-311, 397-400;  
D10/16, 22, 23, 25, 28; D15/10-13, 22,  
(Continued)

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(57) **CLAIM**

The ornamental design of the mobile robot, as shown and described.

**DESCRIPTION**

The file of this patent application contains at least one photograph executed in color. Copies of the patent application publication with color drawings will be provided by the office upon request and payment of the necessary fee.

FIG. 1 is a front right perspective view of the mobile robot of the present invention;

FIG. 2 is a rear left perspective view of the mobile robot of FIG. 1;

FIG. 3 is a right side view of the mobile robot of FIG. 1;

FIG. 4 is a left side view of the mobile robot of FIG. 1;

FIG. 5 is a front view of the mobile robot of FIG. 1;

FIG. 6 is a rear view of the mobile robot of FIG. 1;

FIG. 7 is a top view of the mobile robot of FIG. 1;

FIG. 8 is a bottom view of the mobile robot of FIG. 1;

FIG. 9 is a front right perspective view of another embodiment of the mobile robot present invention;

FIG. 10 is a rear right perspective view of the mobile robot of FIG. 9;

FIG. 11 is a front left perspective view of the mobile robot of FIG. 9;

FIG. 12 is a left side view of the mobile robot of FIG. 9;

FIG. 13 is a right side view of the mobile robot of FIG. 9;

FIG. 14 is a front view of the mobile robot of FIG. 9;

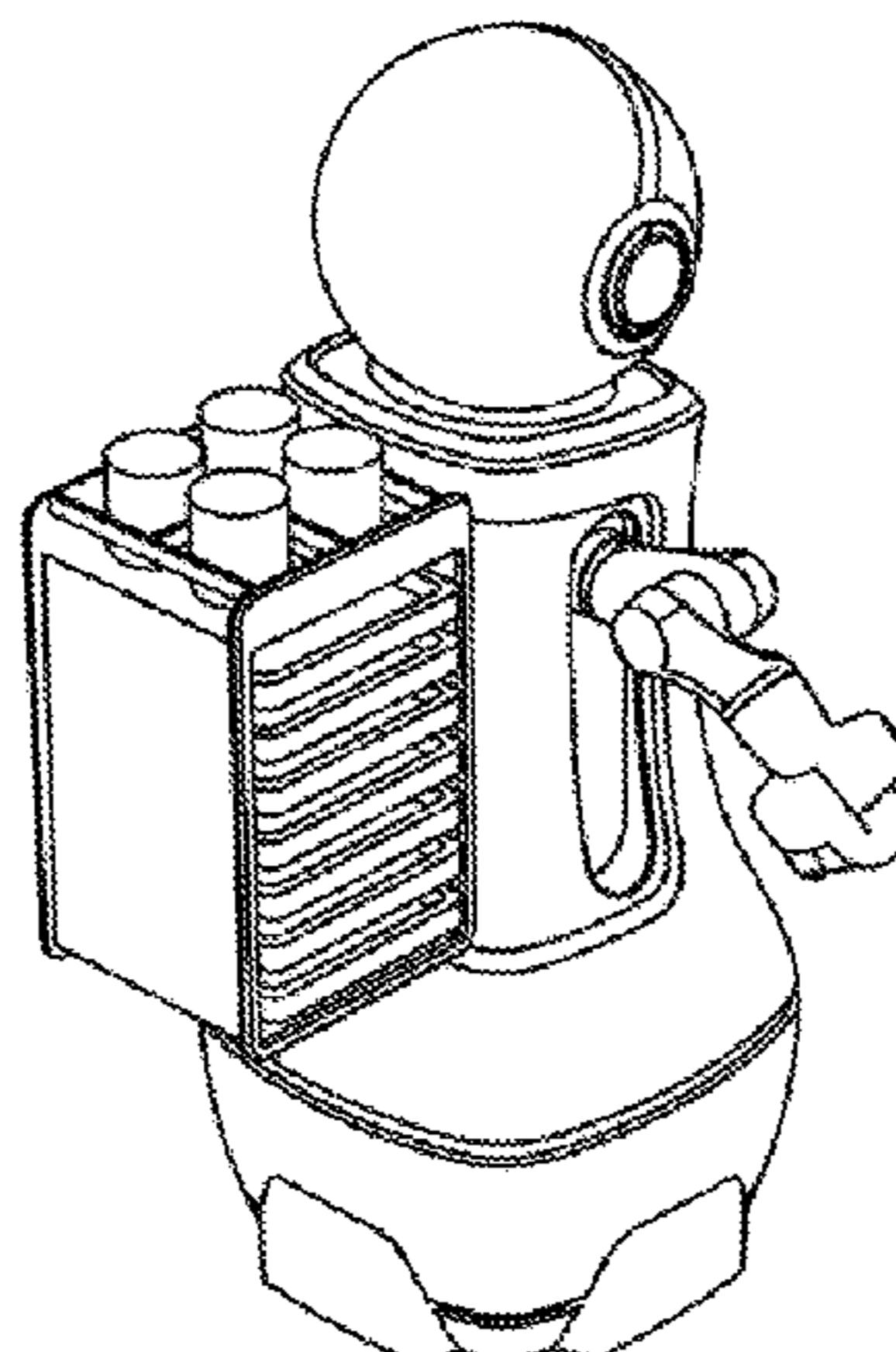
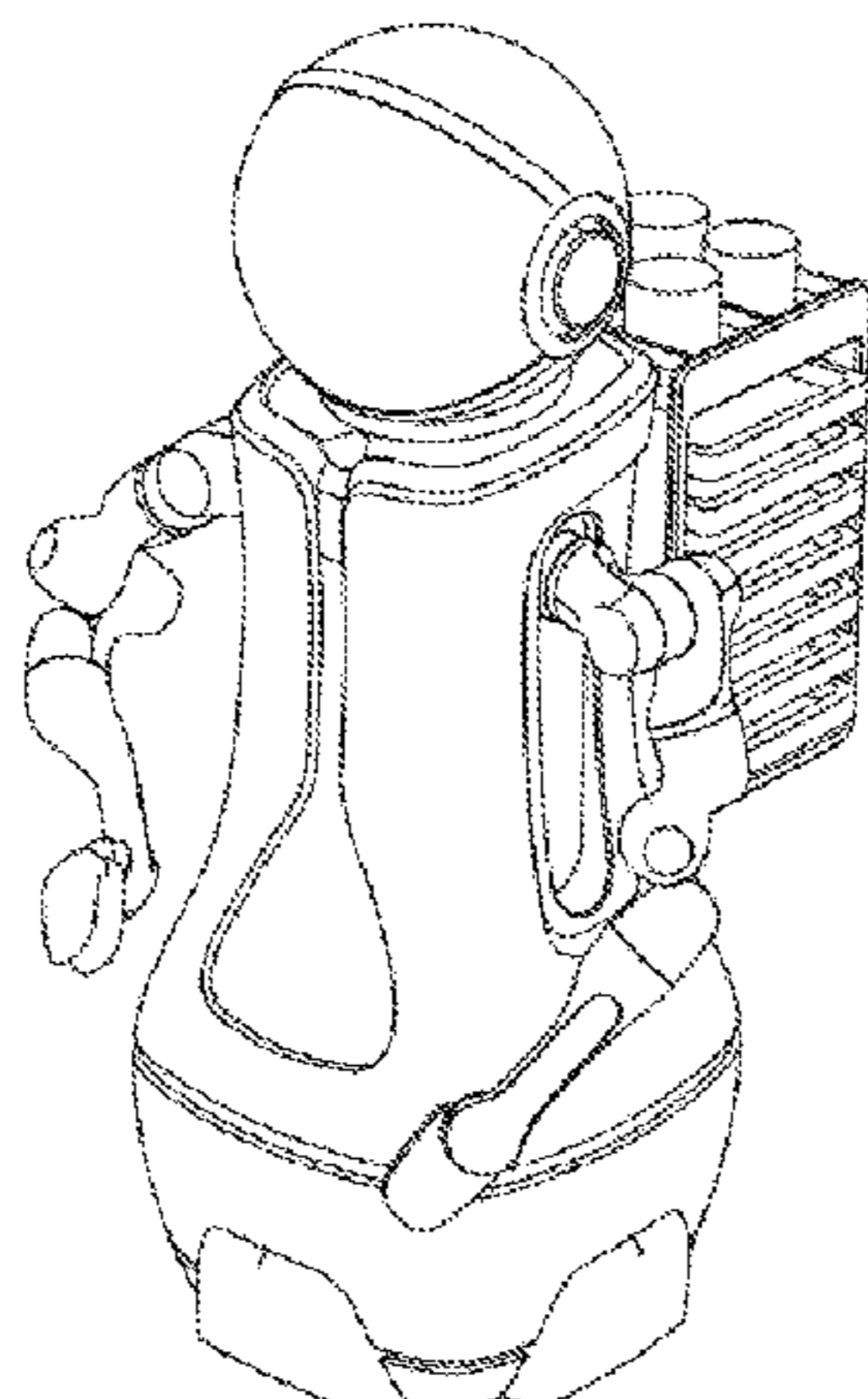
FIG. 15 is a rear view of the mobile robot of FIG. 9;

FIG. 16 is a top view of the mobile robot of FIG. 9;

FIG. 17 is a bottom view of the mobile robot of FIG. 9; and,

FIG. 18 is a left perspective view of the mobile robot of FIG. 9.

**1 Claim, 14 Drawing Sheets**  
**(1 of 14 Drawing Sheet(s) Filed in Color)**



(58) **Field of Classification Search**  
 USPC ..... D15/199; D20/1, 4, 5, 8; D21/578;  
                   D23/383; D32/17, 18, 21, 22, 31-34  
 CPC ..... A63H 11/00; A63H 2200/00; B25J 9/00;  
                   B25J 9/04; B25J 18/00; G06N 3/00;  
                   G06N 3/004; G06N 3/008  
 See application file for complete search history.

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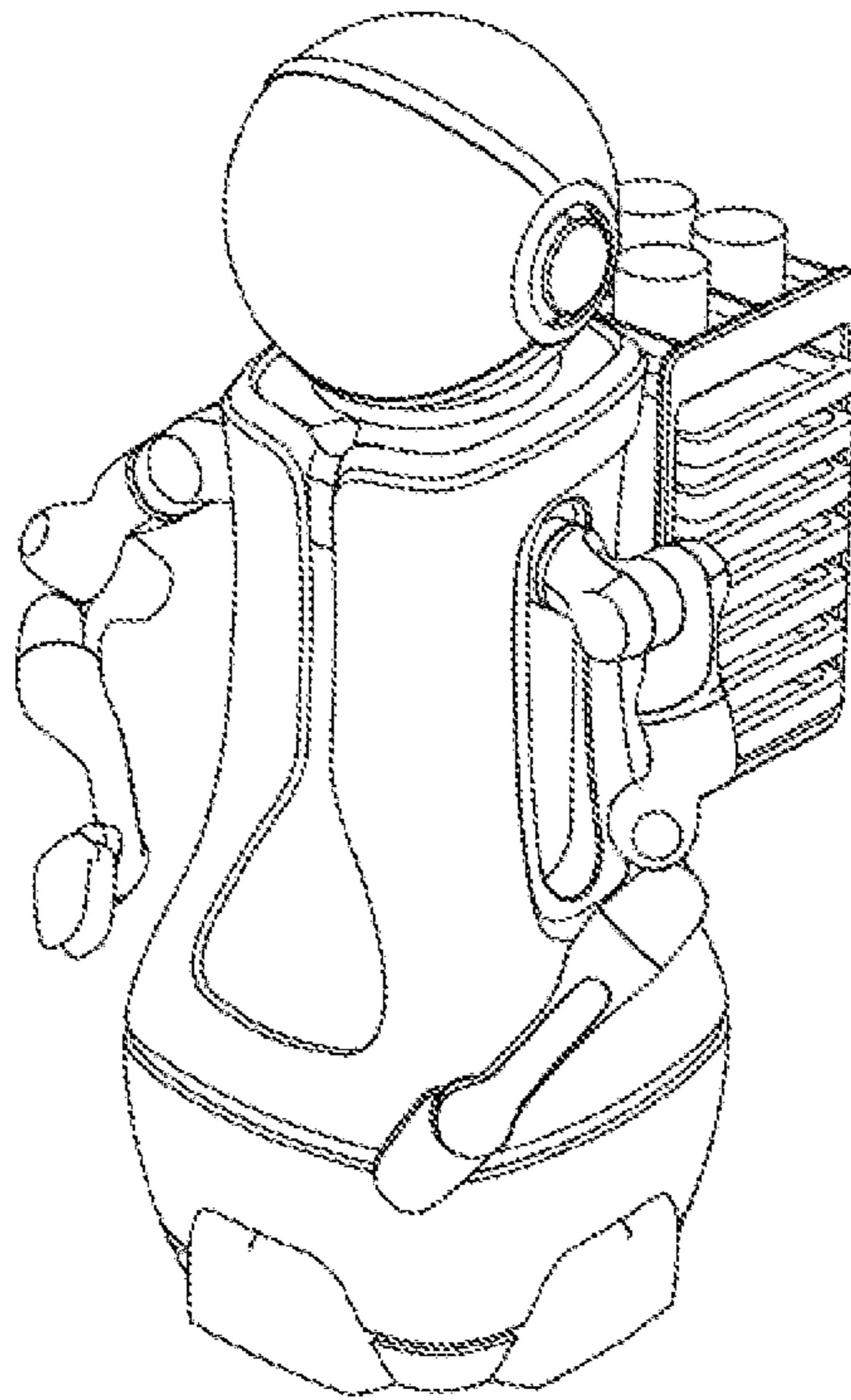


FIG. 1

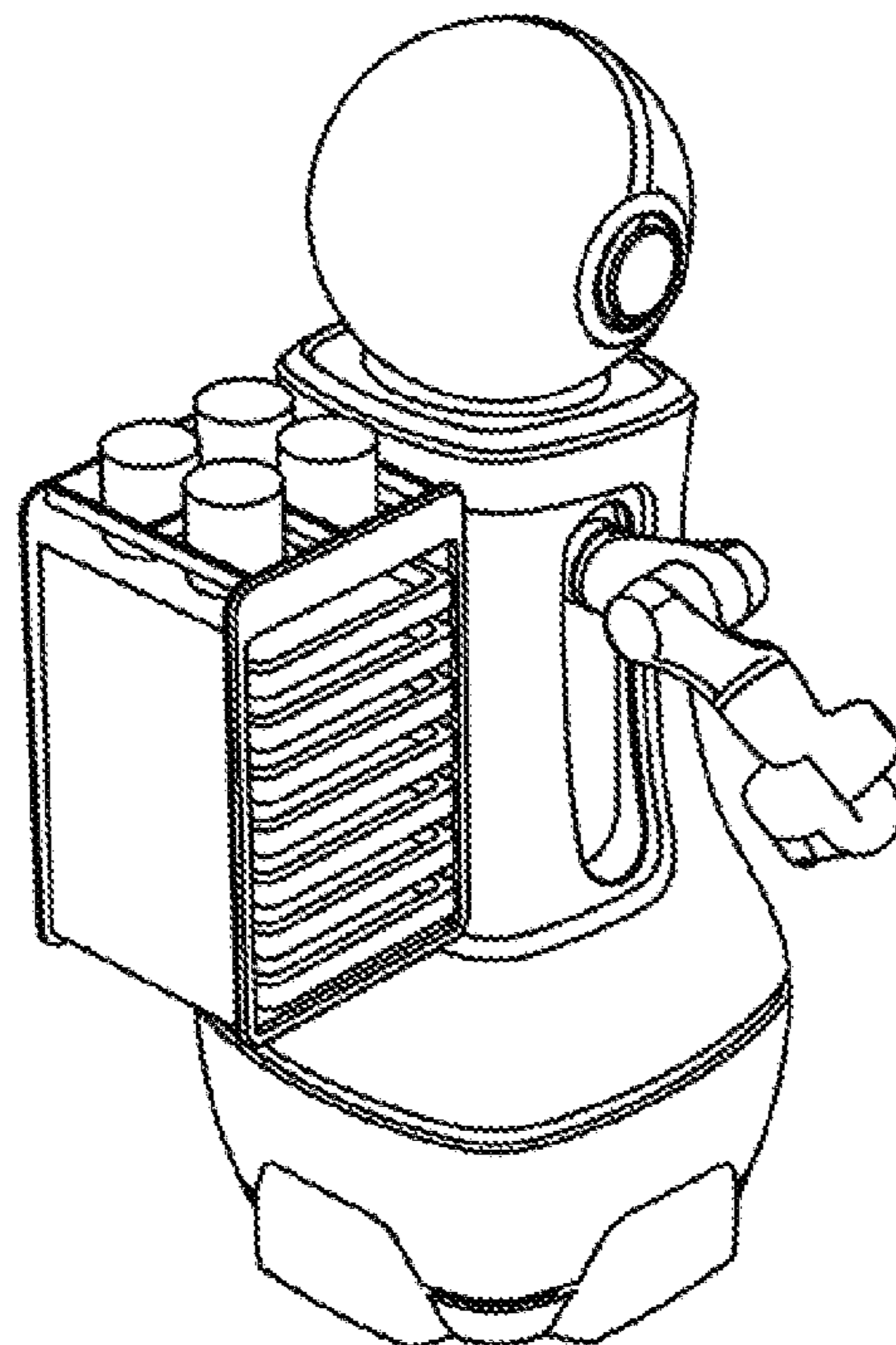


FIG. 2

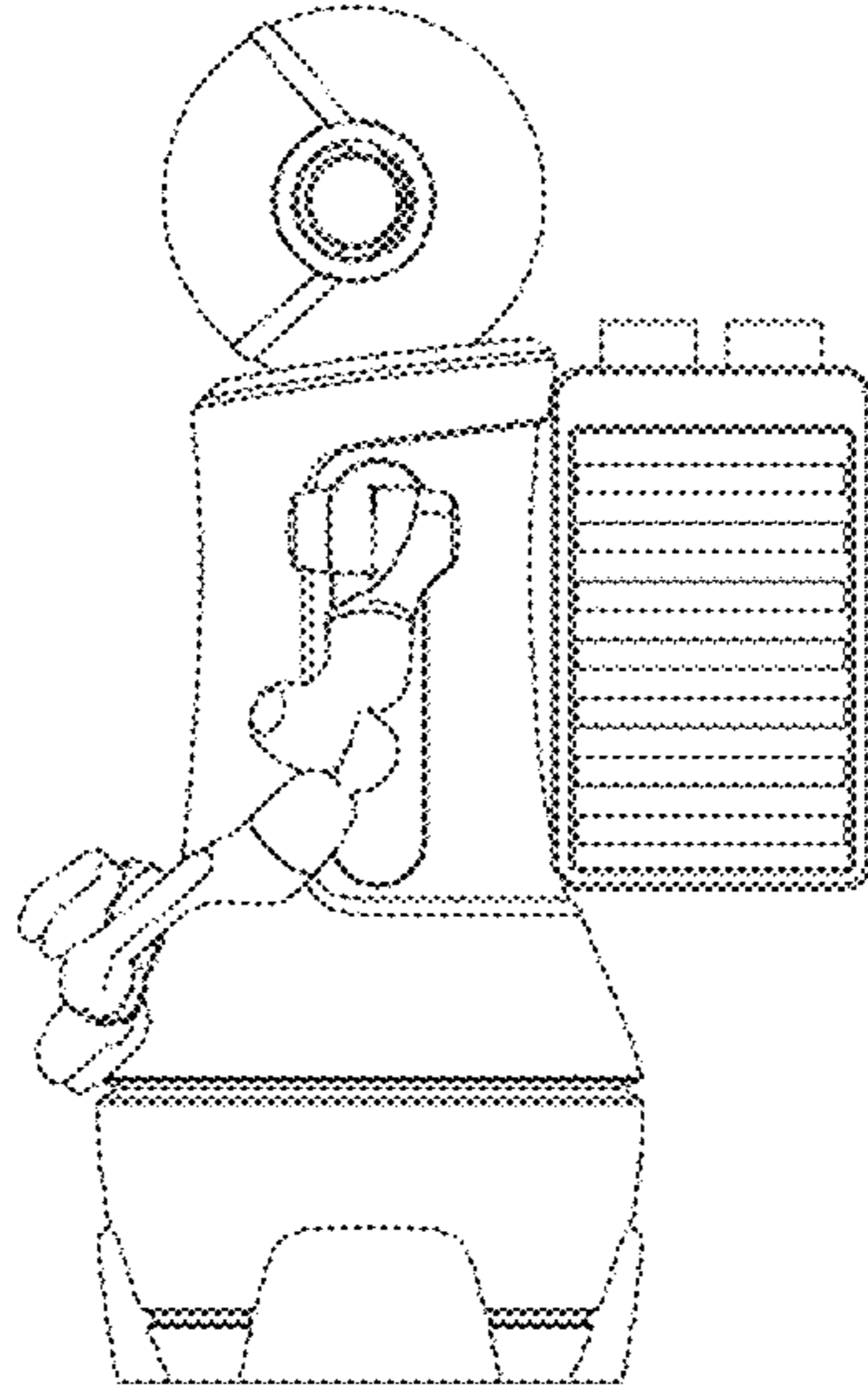


FIG. 3

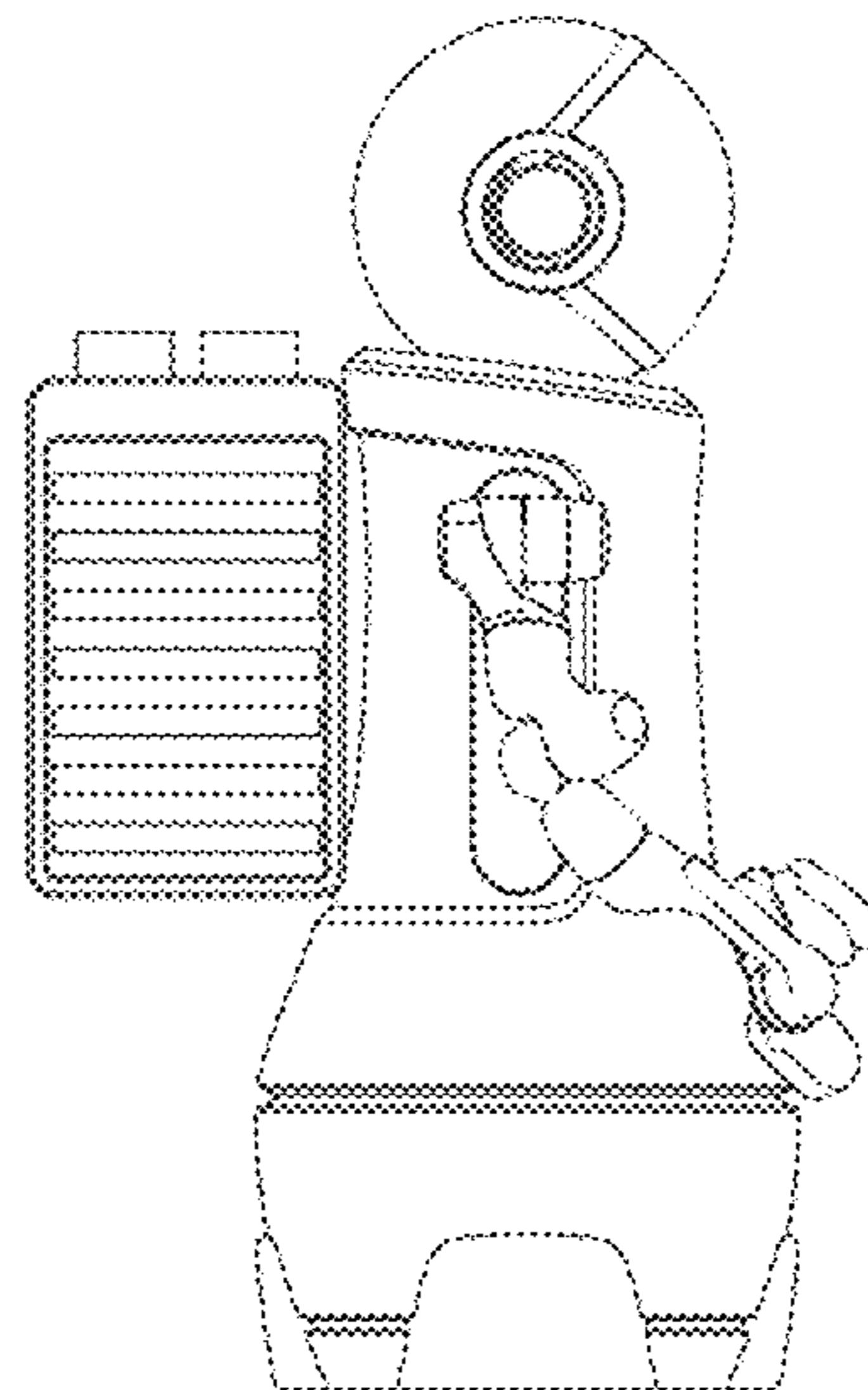


FIG. 4

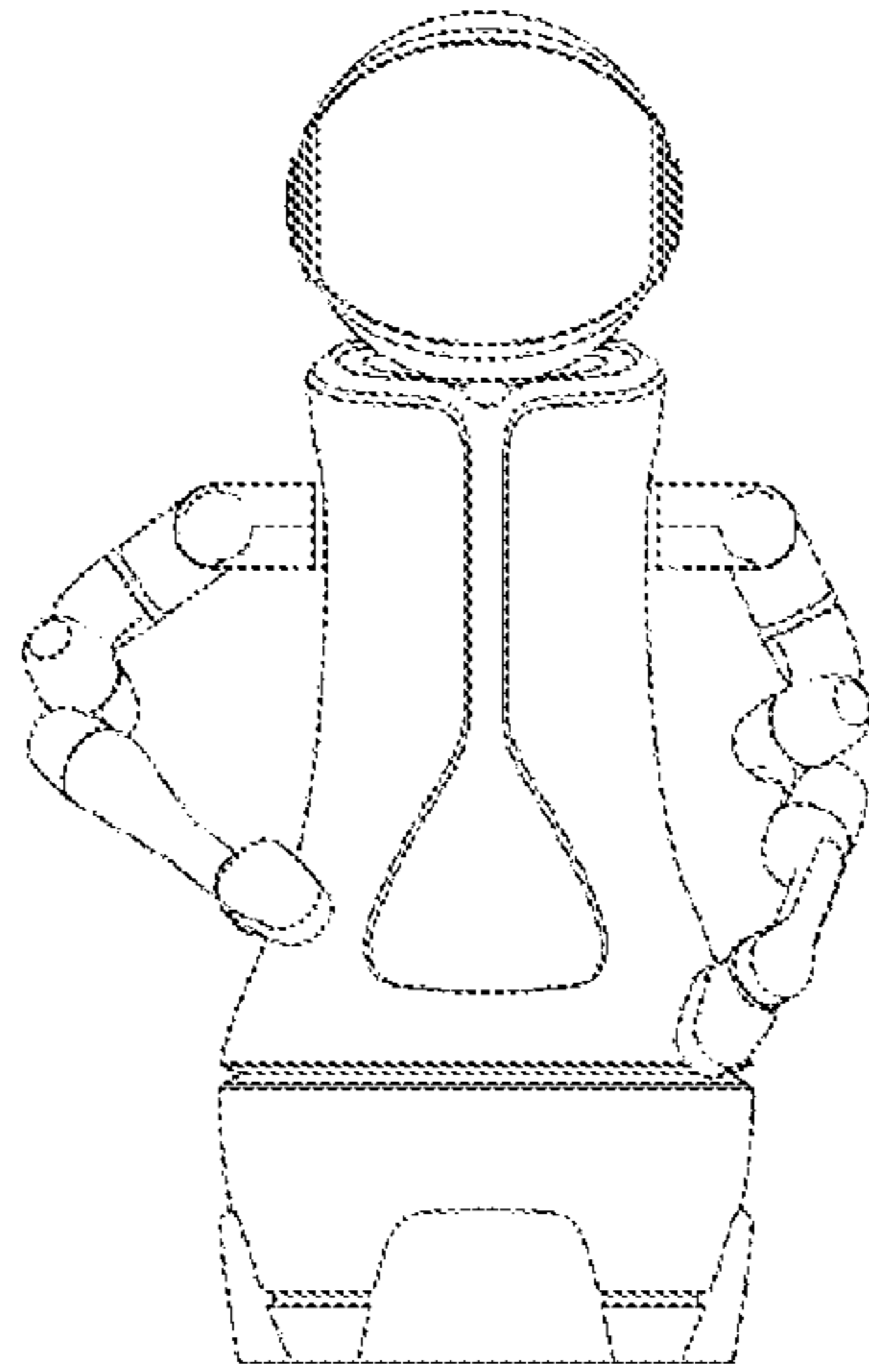


FIG. 5

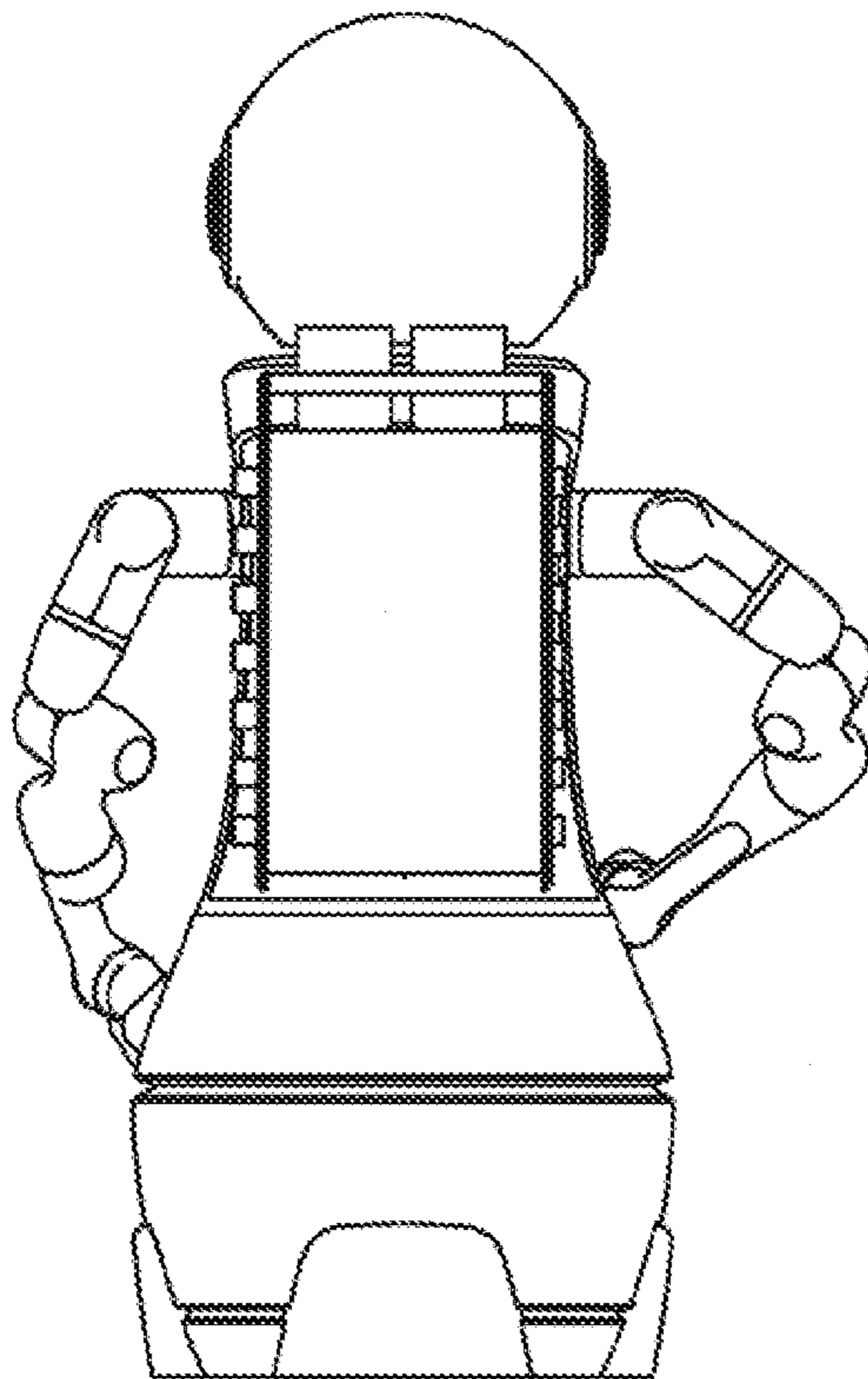


FIG. 6

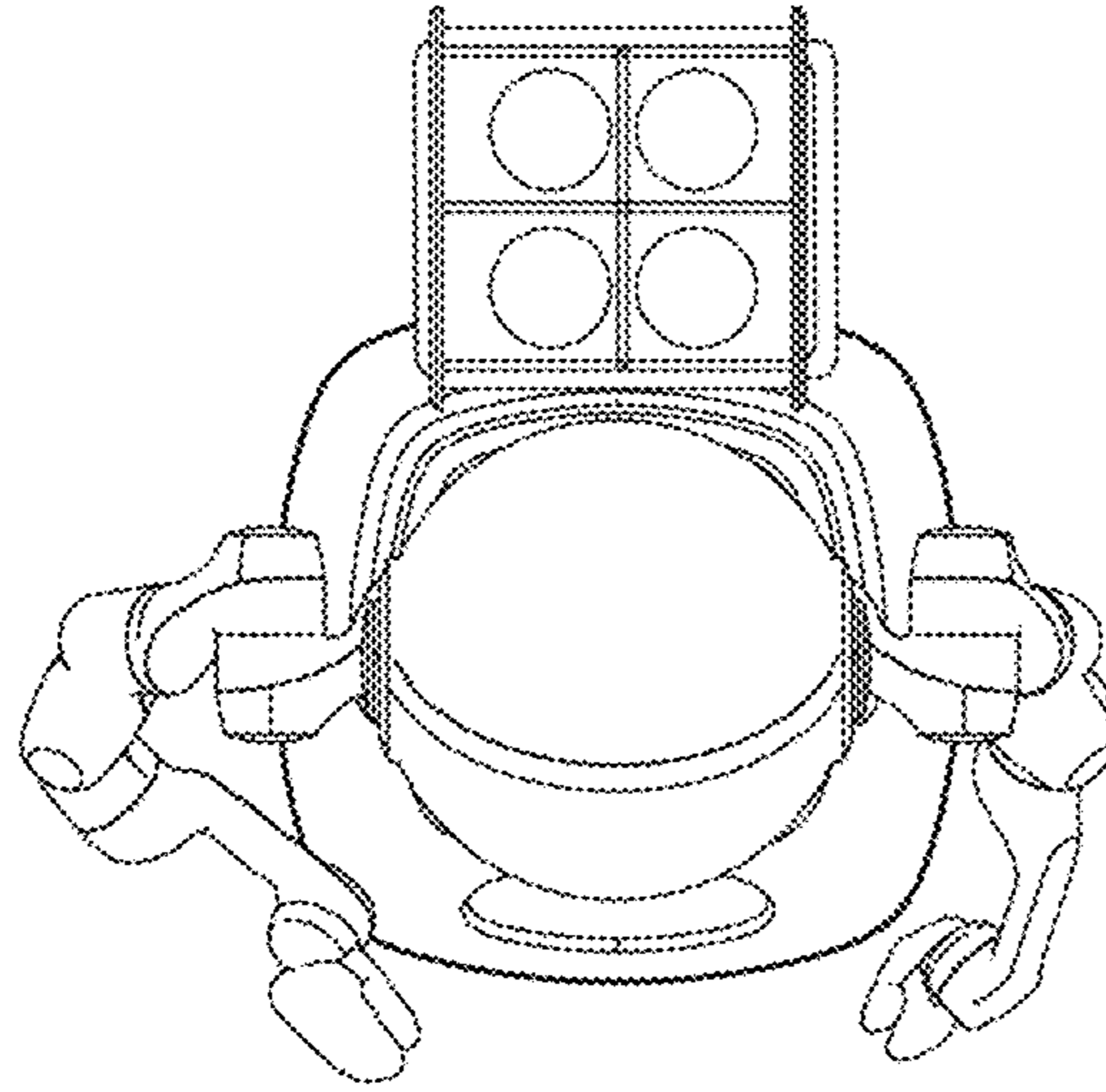


FIG. 7

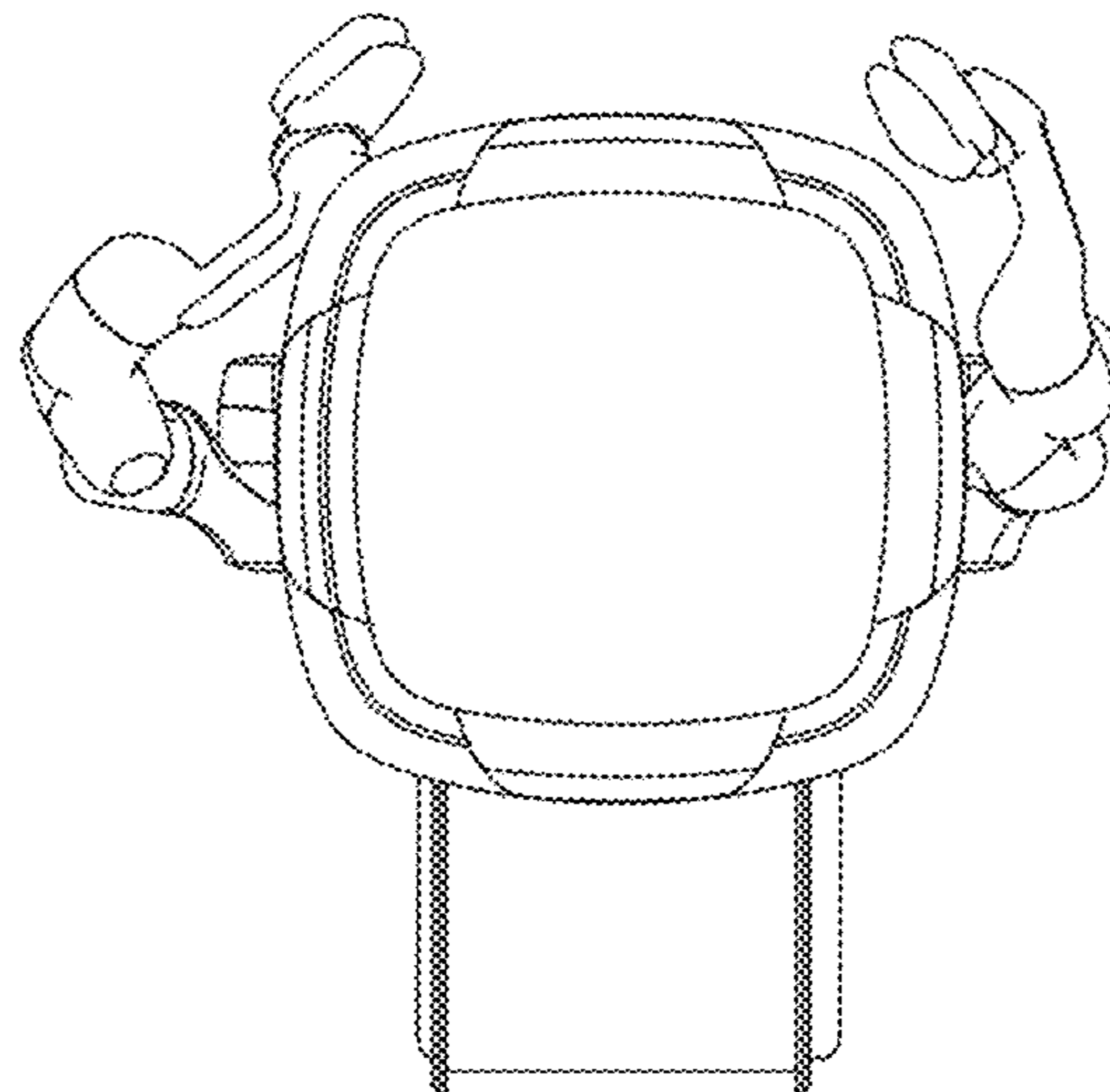


FIG. 8

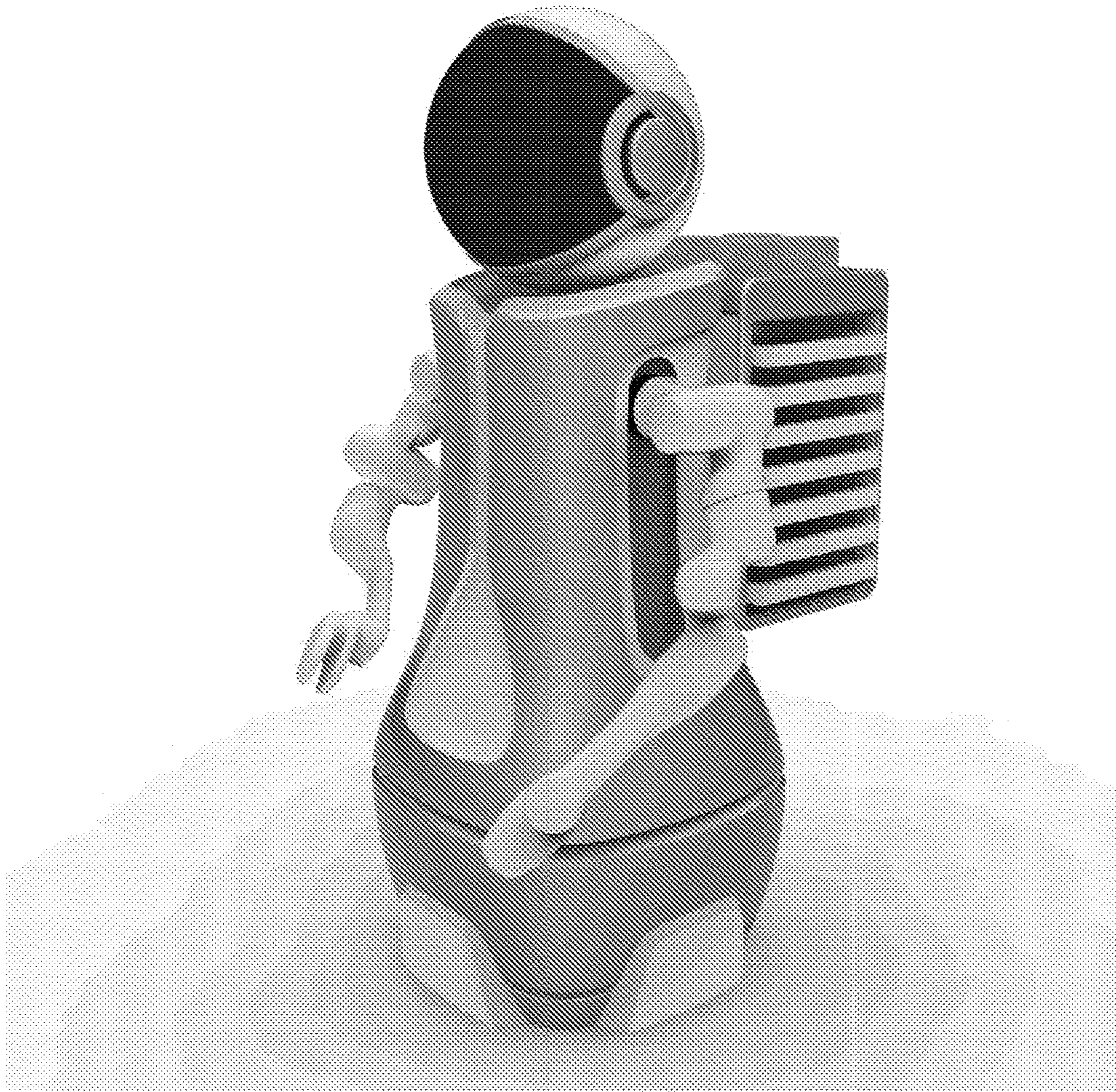


FIG. 9



FIG. 10



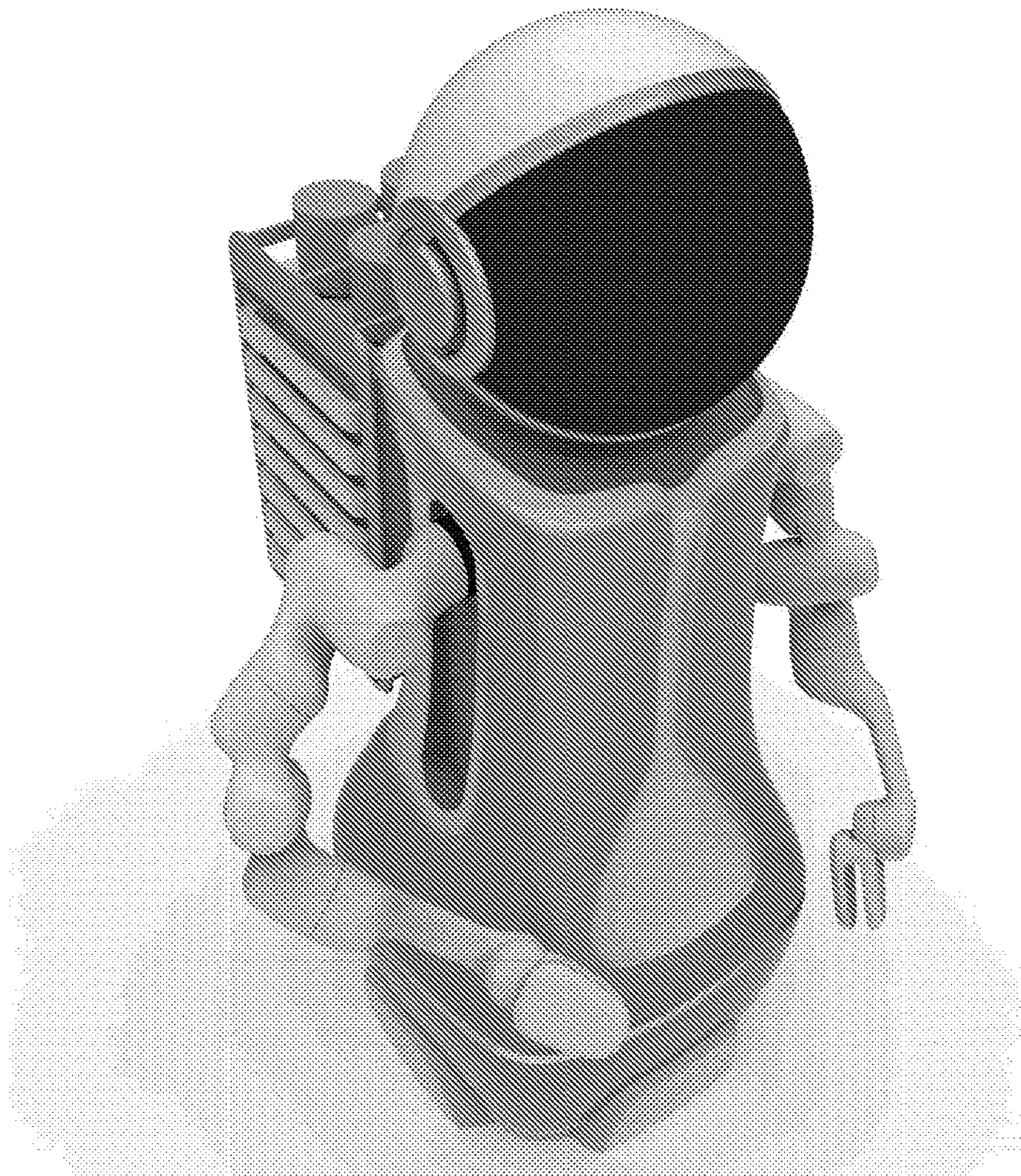


FIG. 11

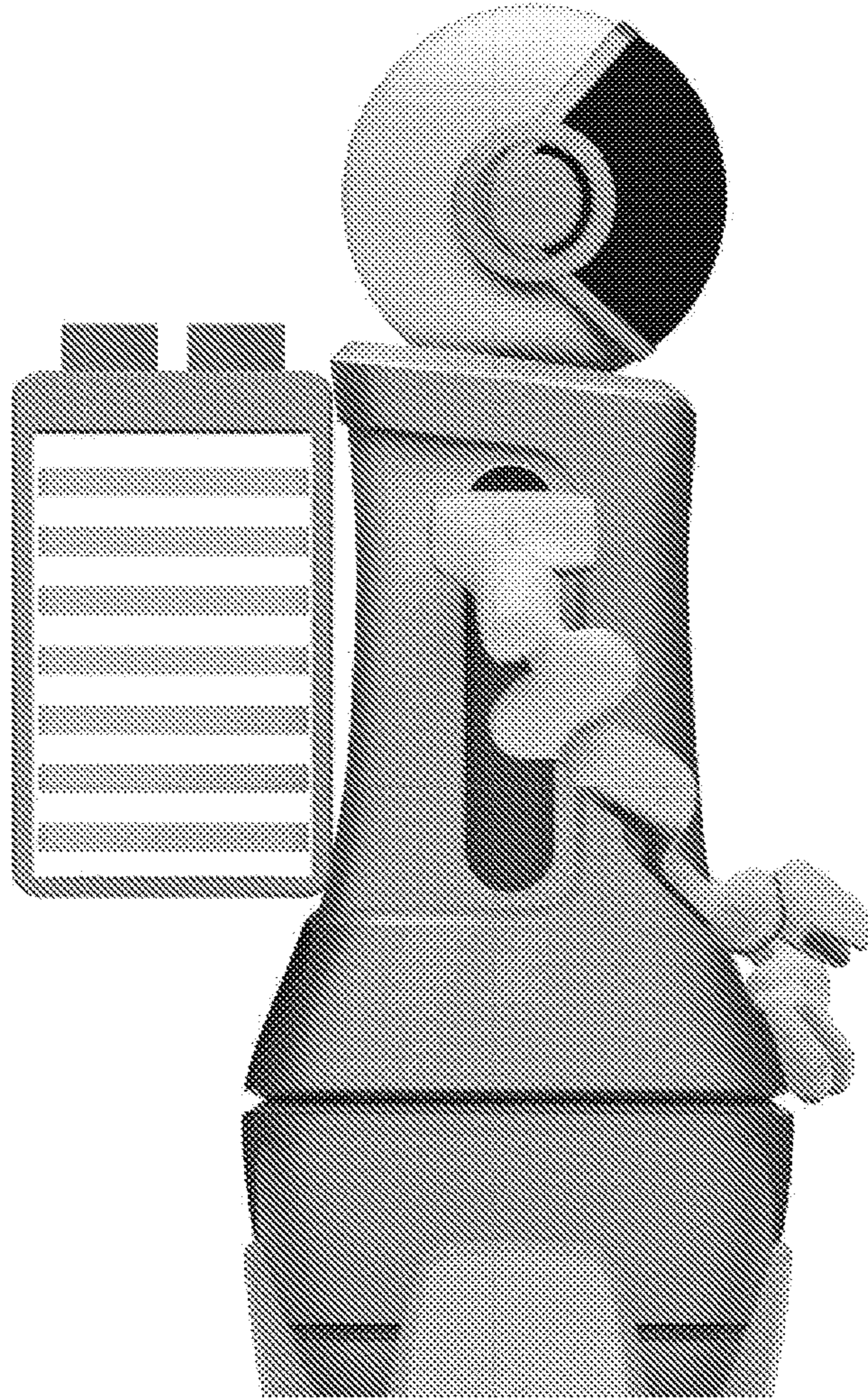


FIG. 12

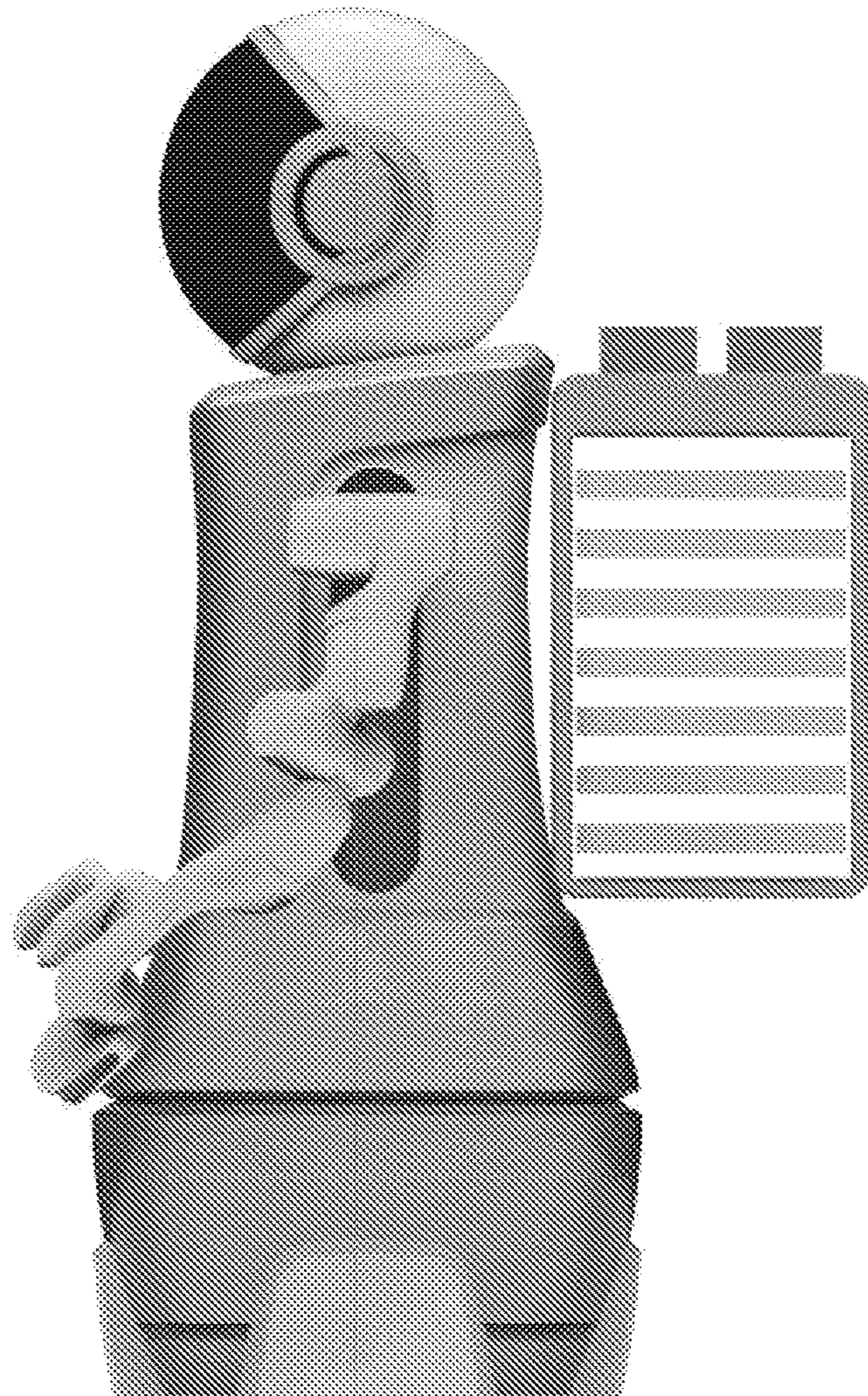


FIG. 13

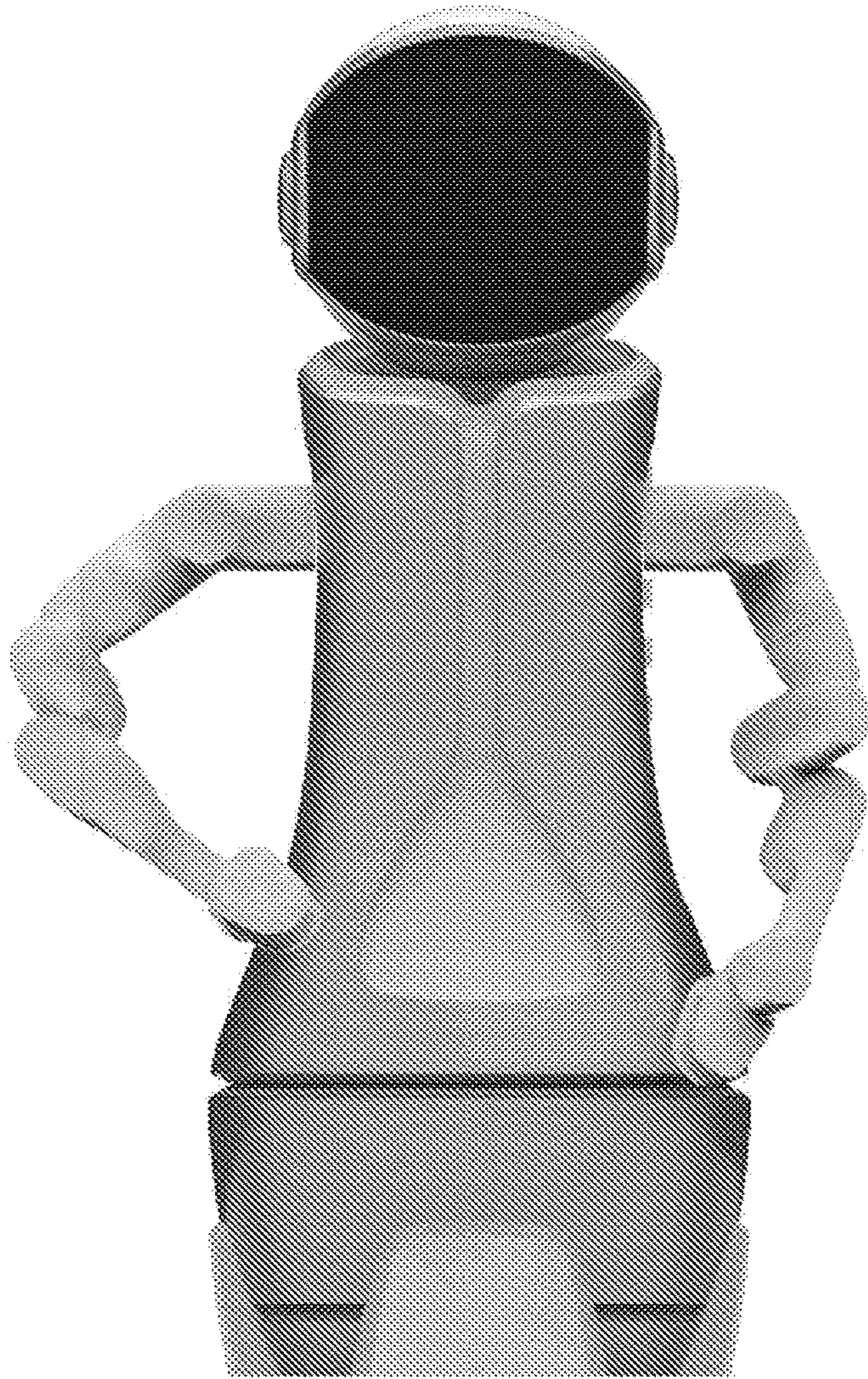


FIG. 14

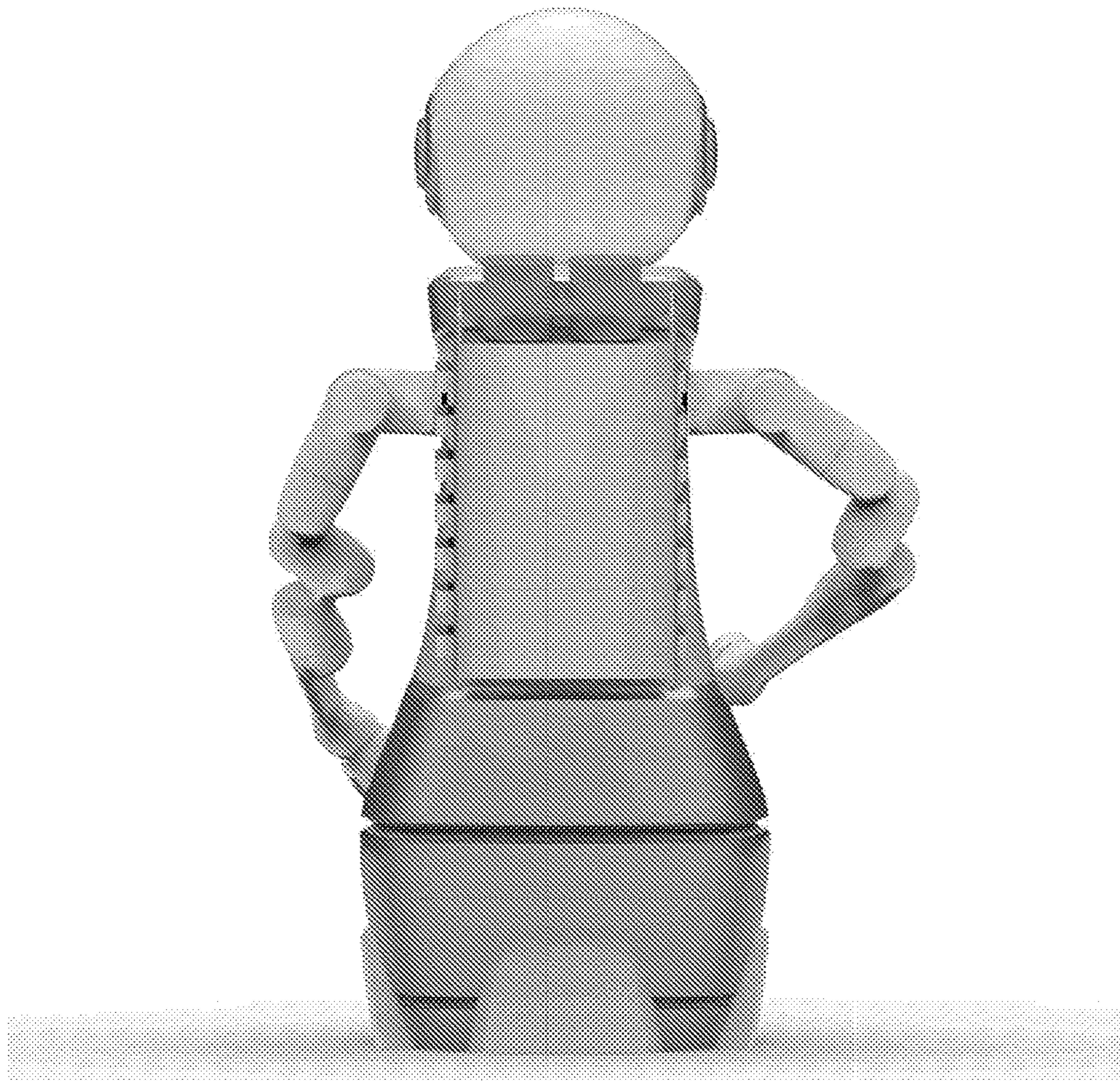


FIG. 15

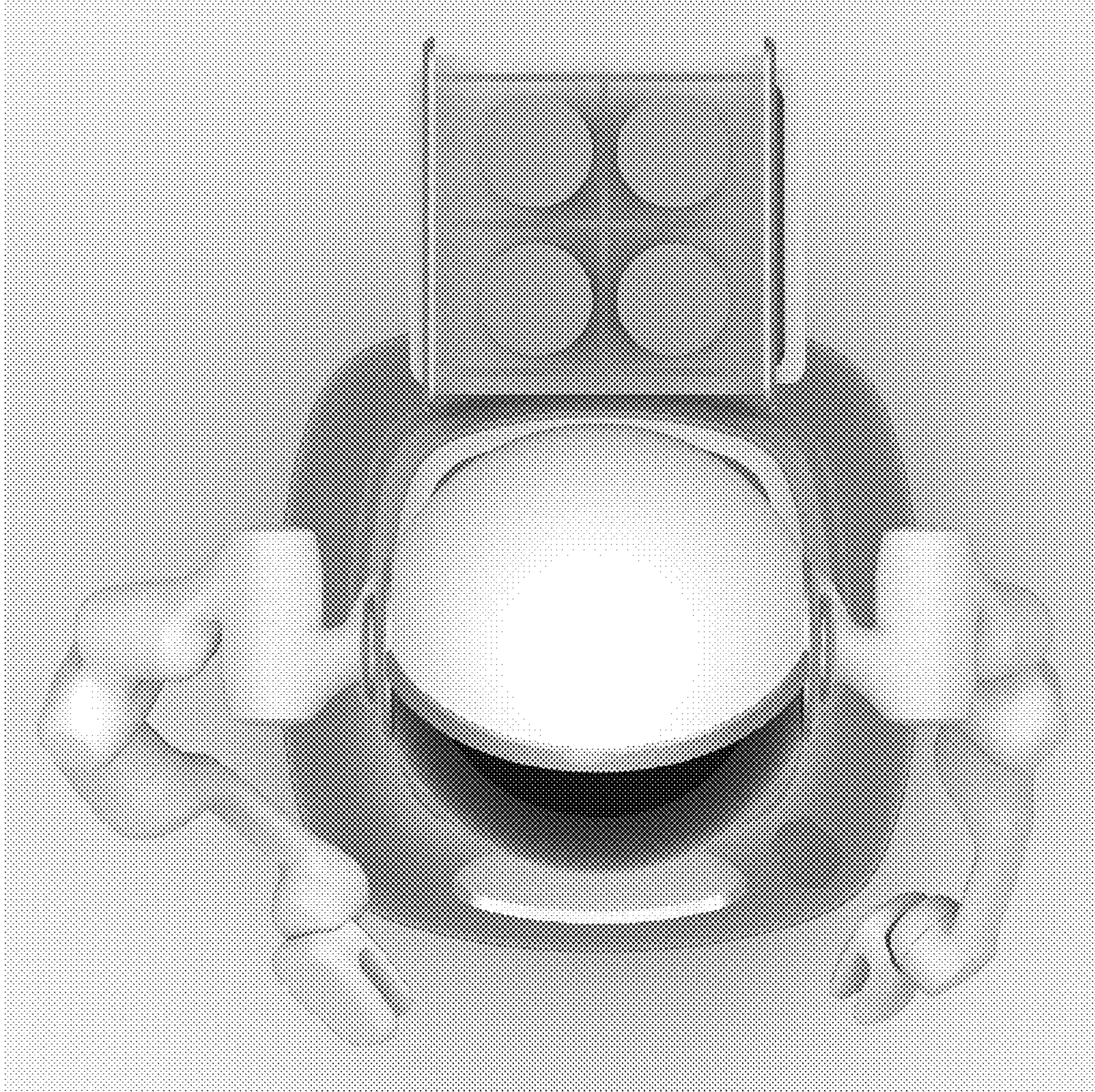


FIG. 16

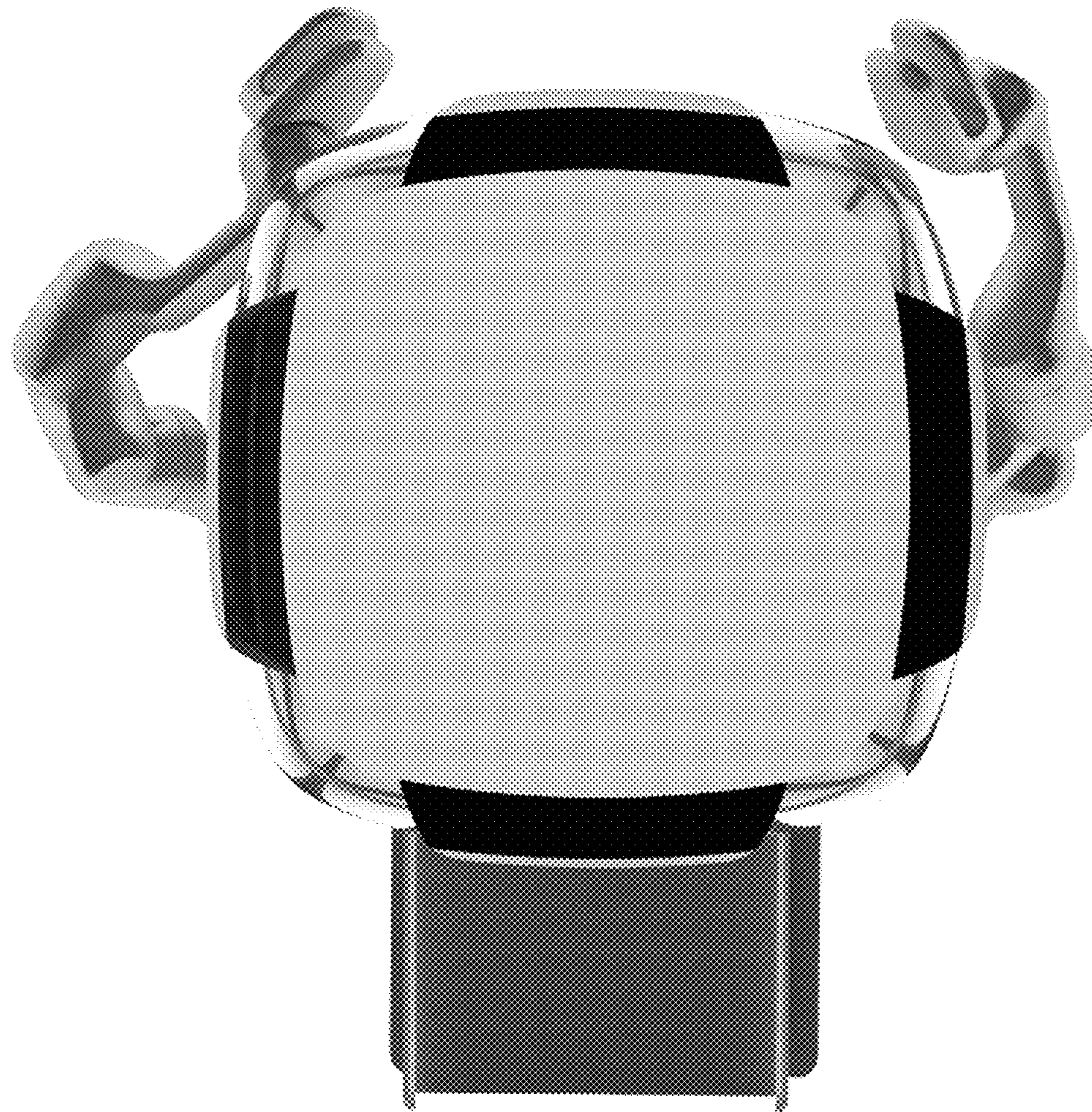


FIG. 17

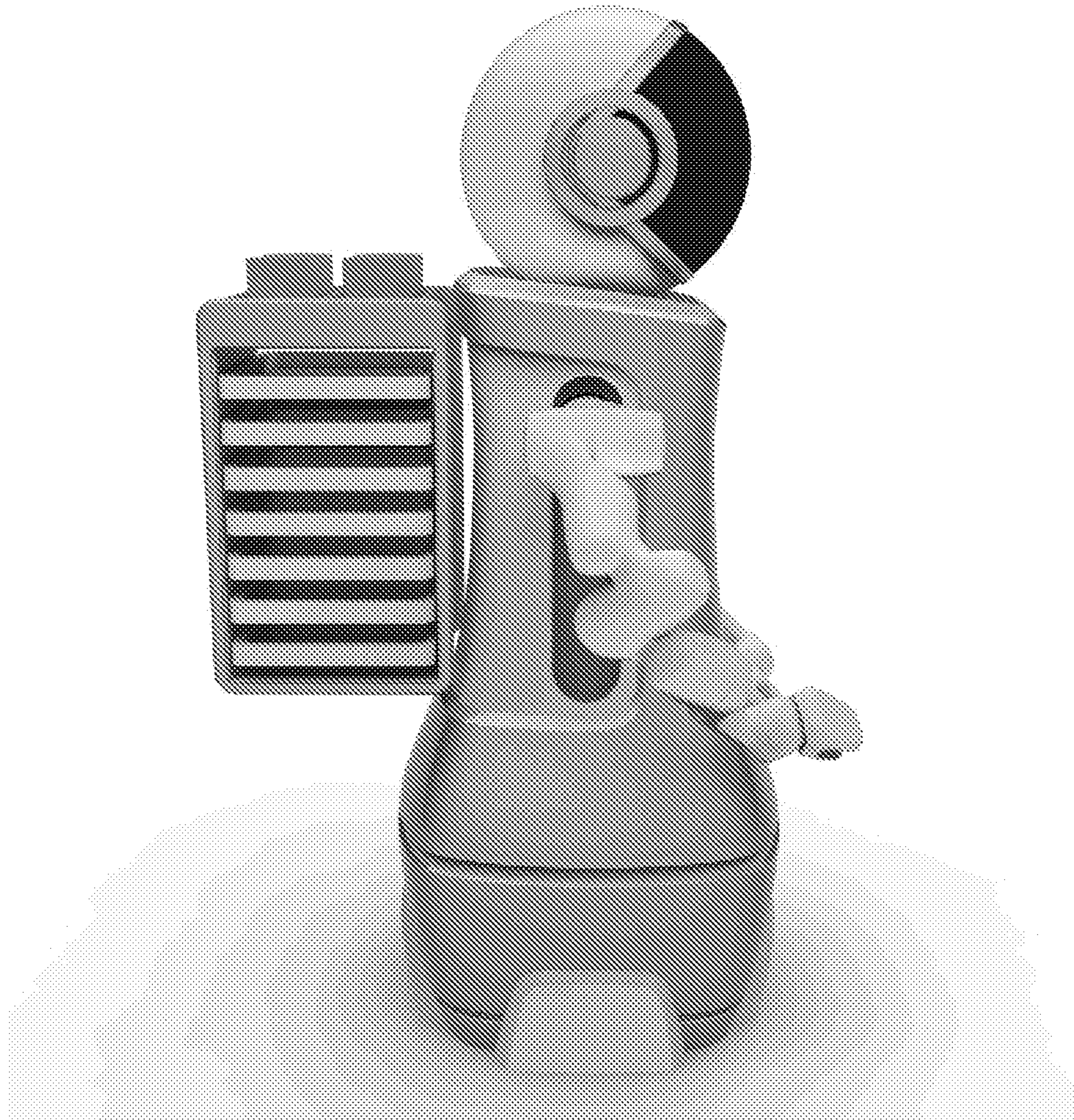


FIG. 18