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

(10) **Patent No.:** **US D912,348 S**

(45) **Date of Patent:** **\*\* Mar. 2, 2021**

(54) **CLEANING HEAD OF VACUUM CLEANER**

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

(21) Appl. No.: **29/685,081**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/32**

(58) **Field of Classification Search**

USPC ..... D32/31, 32, 33, 34  
CPC ..... A47L 9/02; A47L 9/04; A47L 9/06; A47L 9/0461; A47L 9/325; A47L 5/362; A47L 5/365; A47L 5/30; A47L 5/36; A47L 5/28; A47L 5/32; A47L 11/4044; A47L 11/302

See application file for complete search history.

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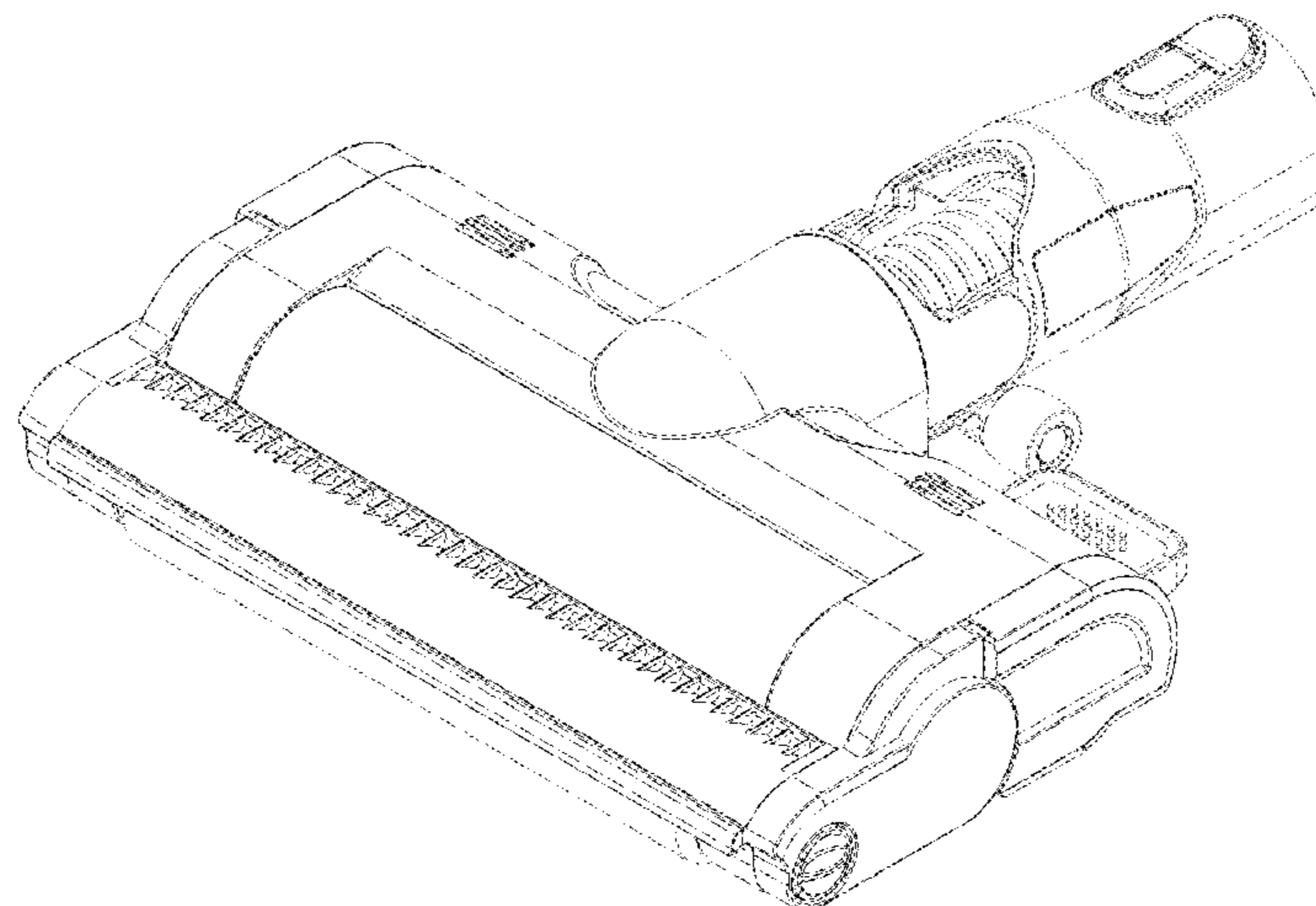
(57) **CLAIM**

The ornamental design for a cleaning head of vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a cleaning head of vacuum cleaner showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a bottom perspective view thereof; FIG. 9 is a top perspective view thereof showing the cleaning head of vacuum cleaner in an alternate position; FIG. 10 is a front elevational view thereof in the alternate position of FIG. 9; FIG. 11 is a rear elevational view thereof in the alternate position of FIG. 9; FIG. 12 is a left side view thereof in the alternate position of FIG. 9; FIG. 13 is a right side view thereof in the alternate position of FIG. 9; FIG. 14 is a top plan view thereof in the alternate position of FIG. 9; FIG. 15 is a bottom plan view thereof in the alternate position of FIG. 9; and, FIG. 16 is a bottom perspective view thereof in the alternate position of FIG. 9. The broken lines illustrate environmental subject matter only and form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



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Fig. 1

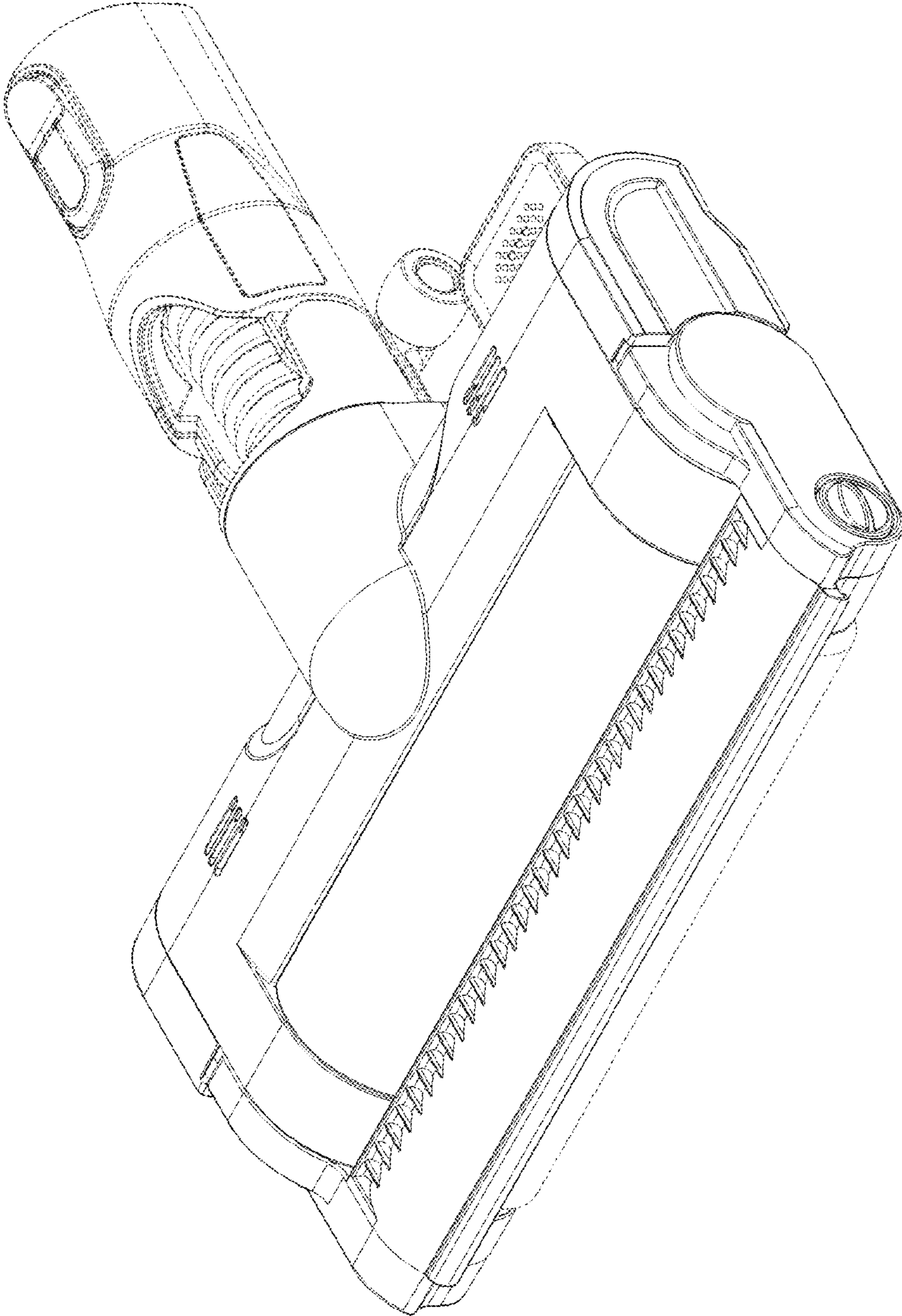




Fig. 2

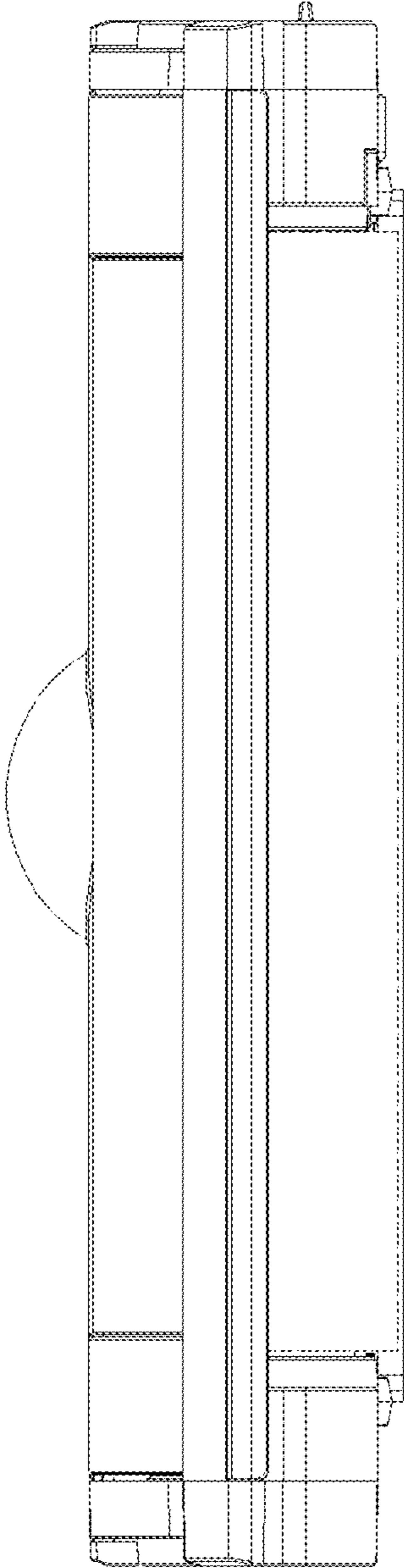


Fig. 3

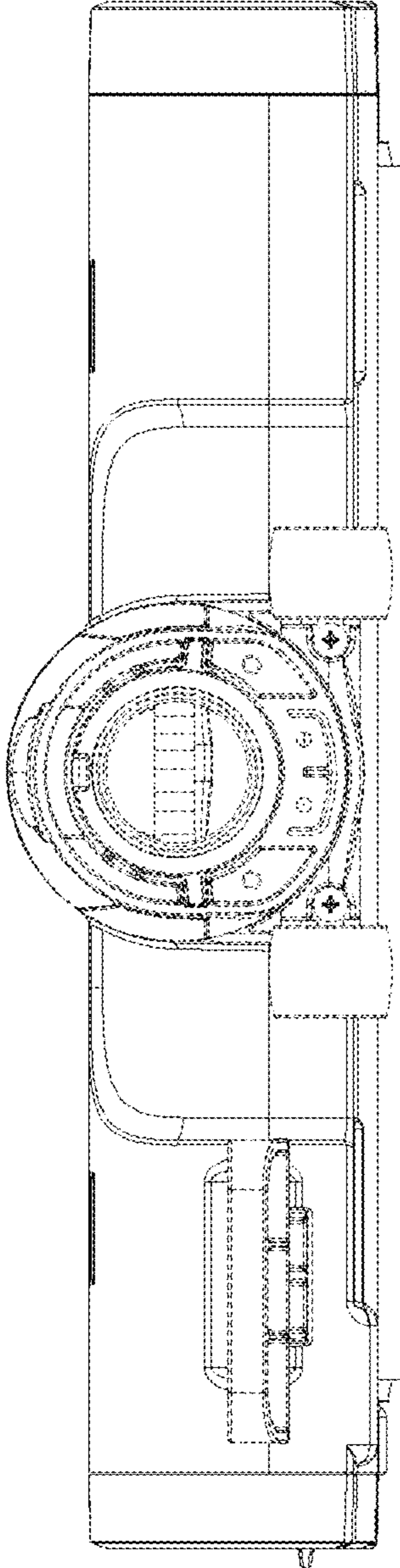


Fig. 4

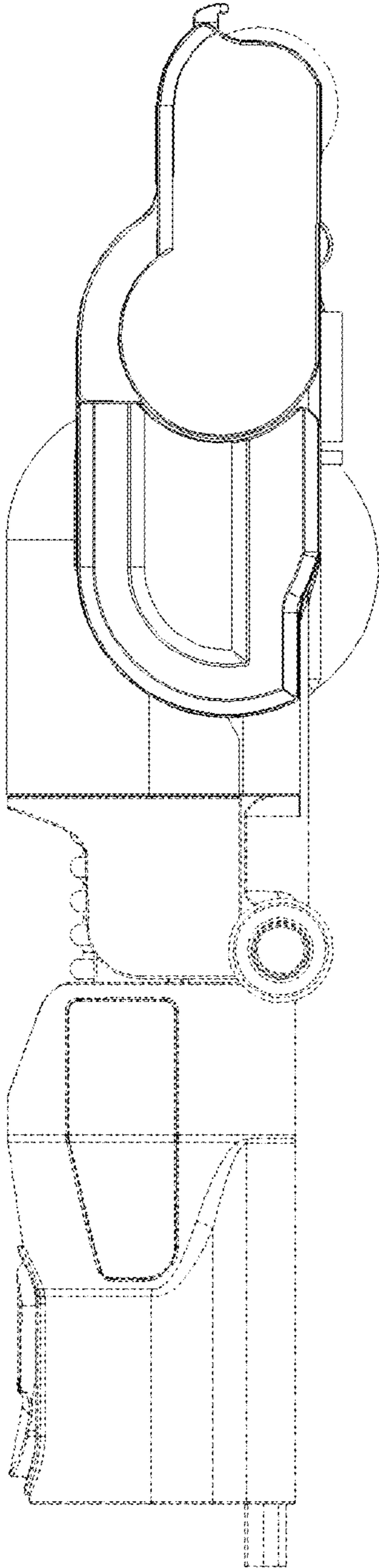


Fig. 5

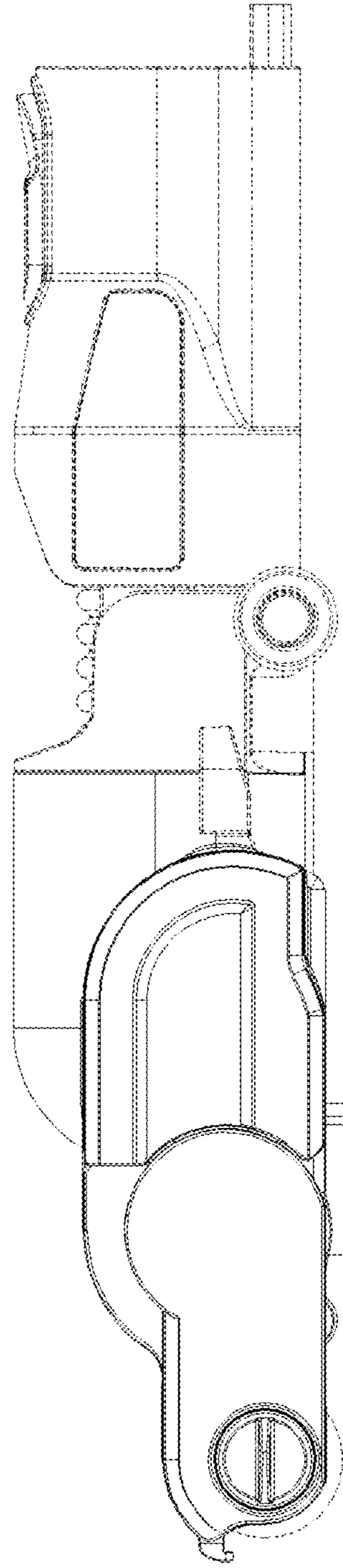


Fig. 6

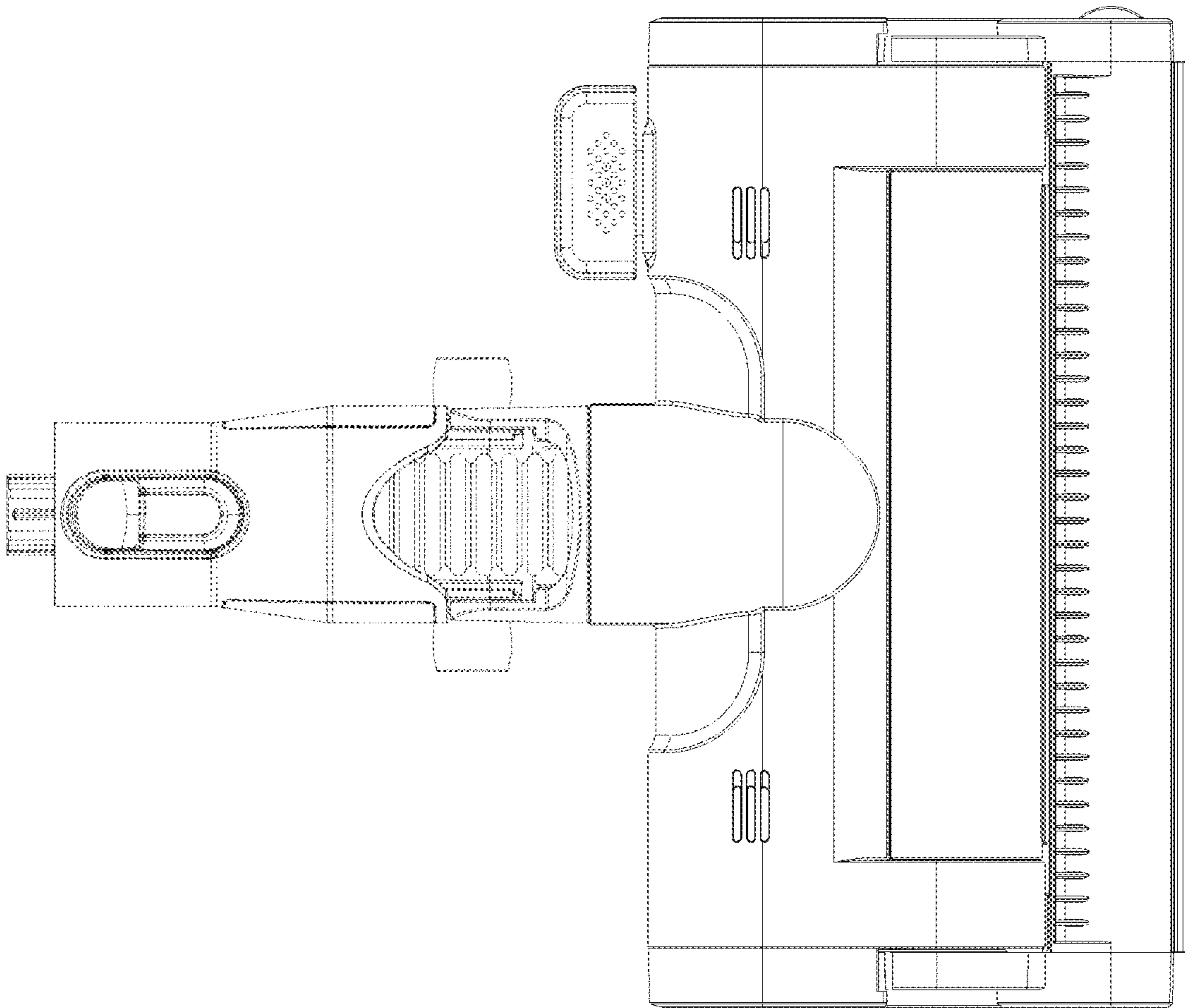


Fig. 7

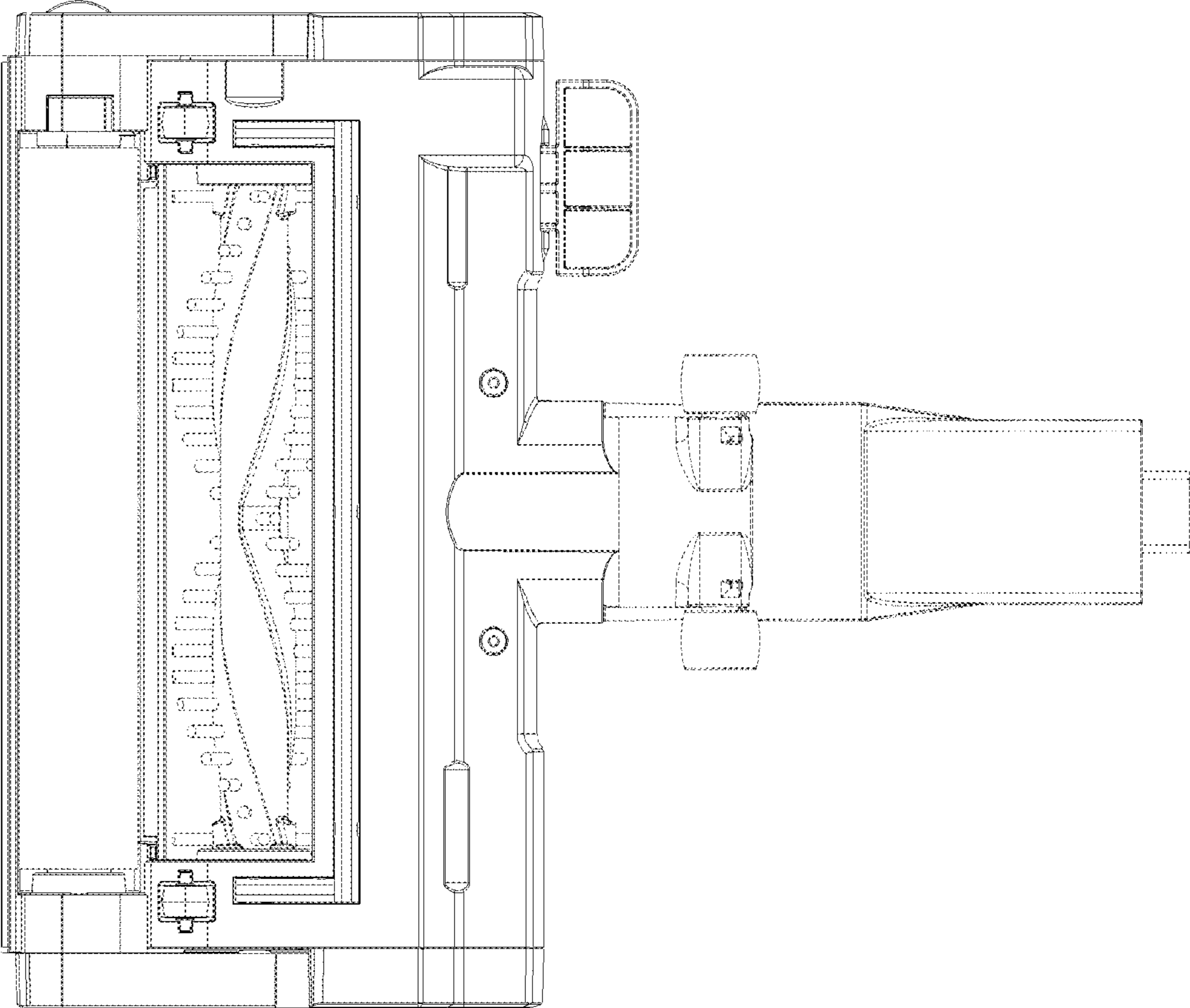




Fig. 8

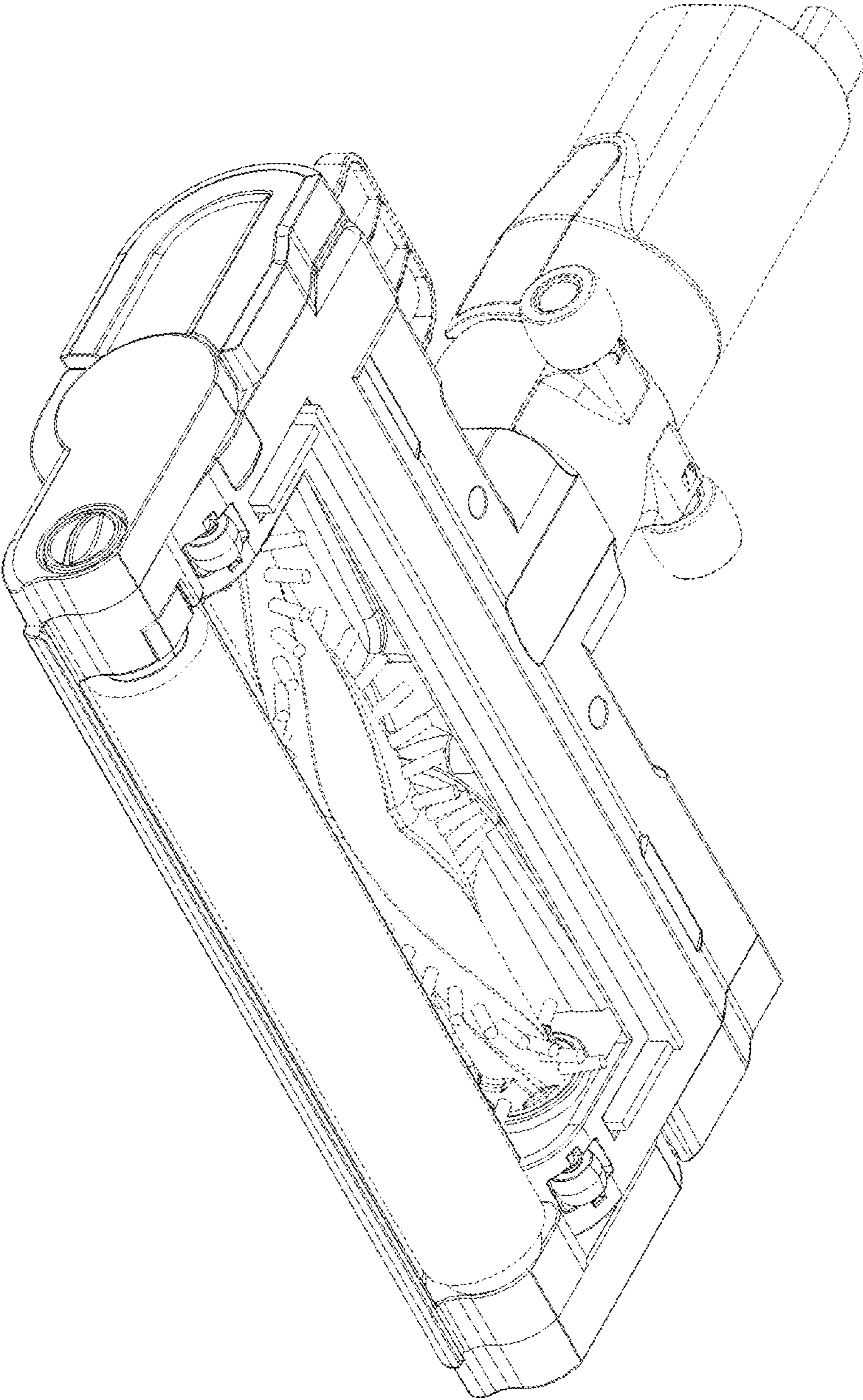




Fig. 9

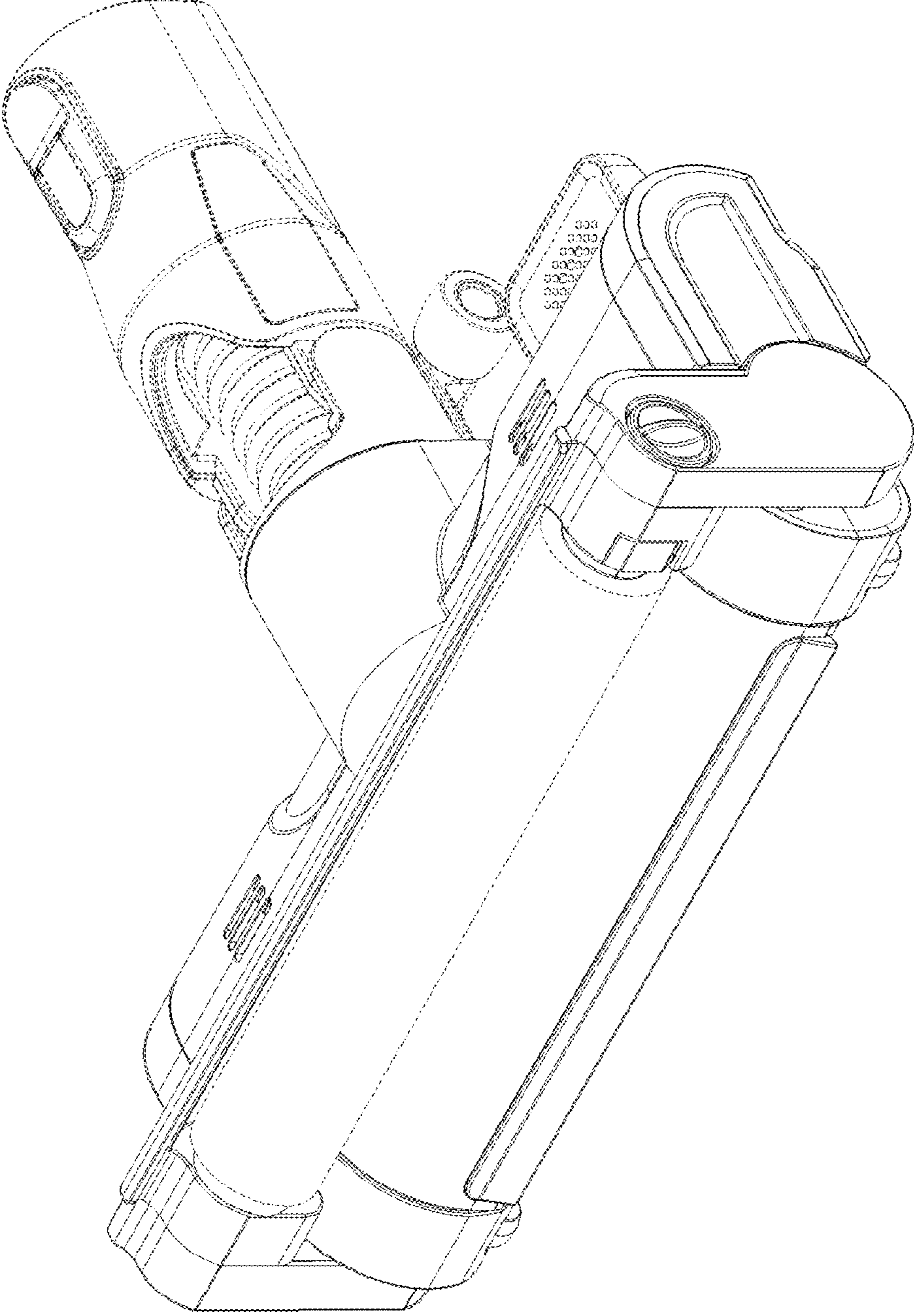


Fig. 10

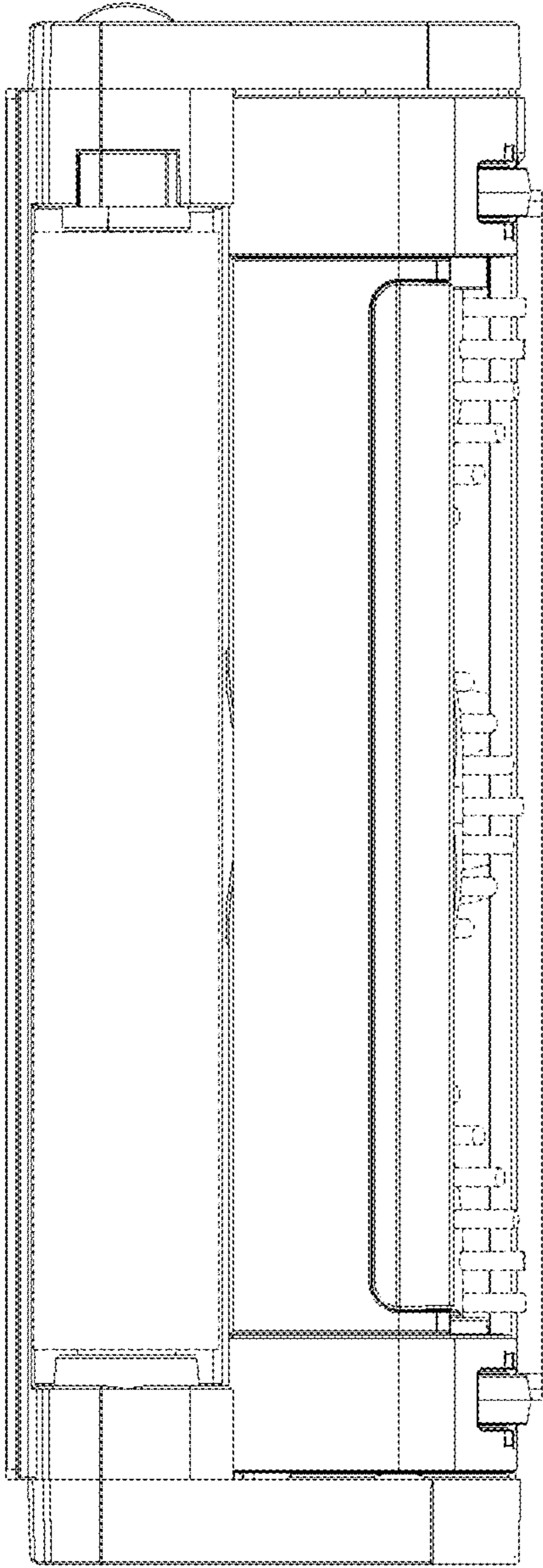


Fig. 11

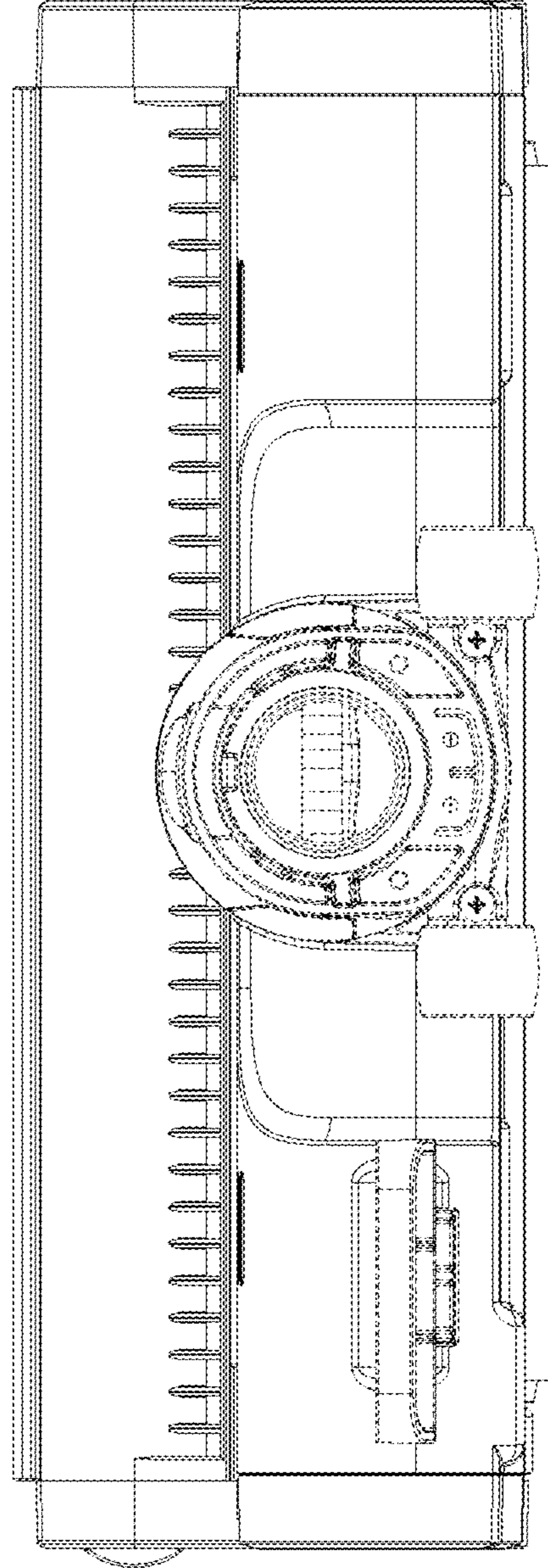


Fig. 12

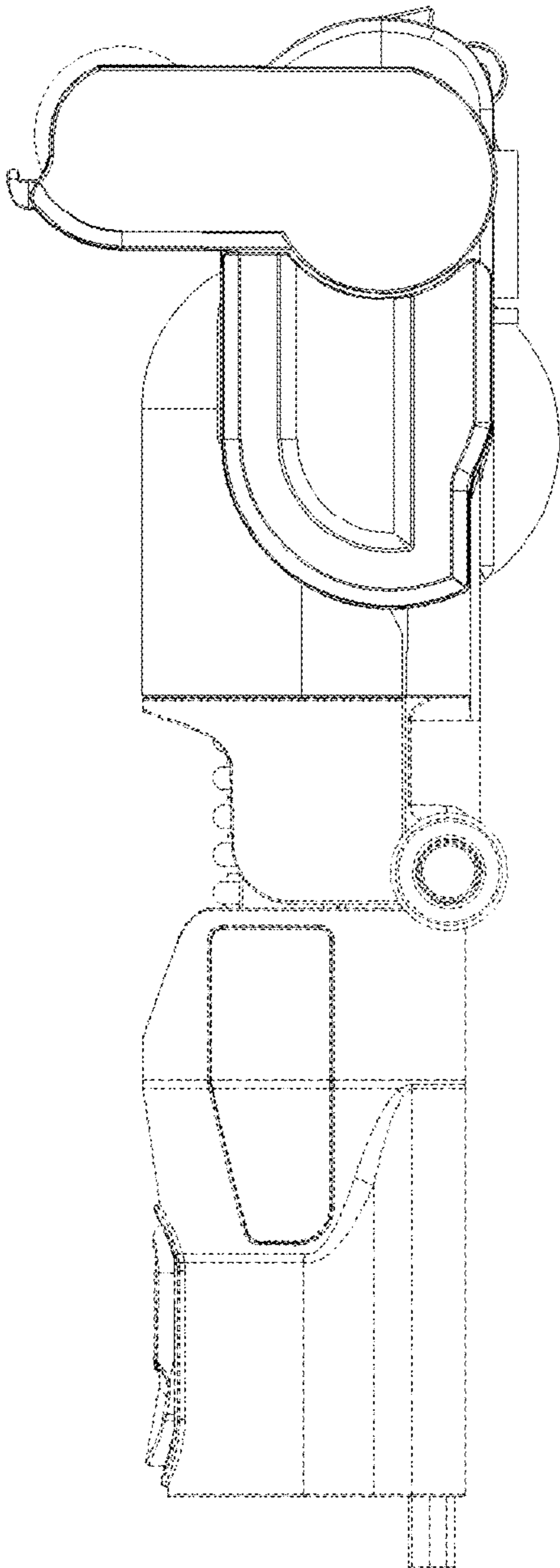


Fig. 13

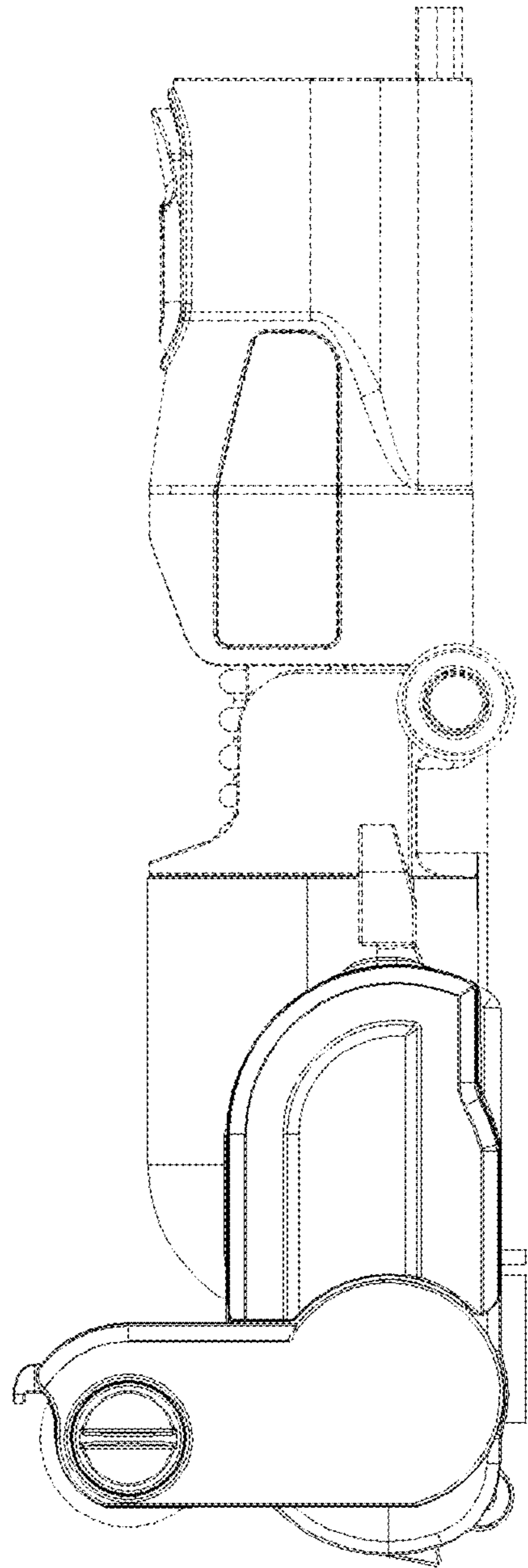




Fig. 14

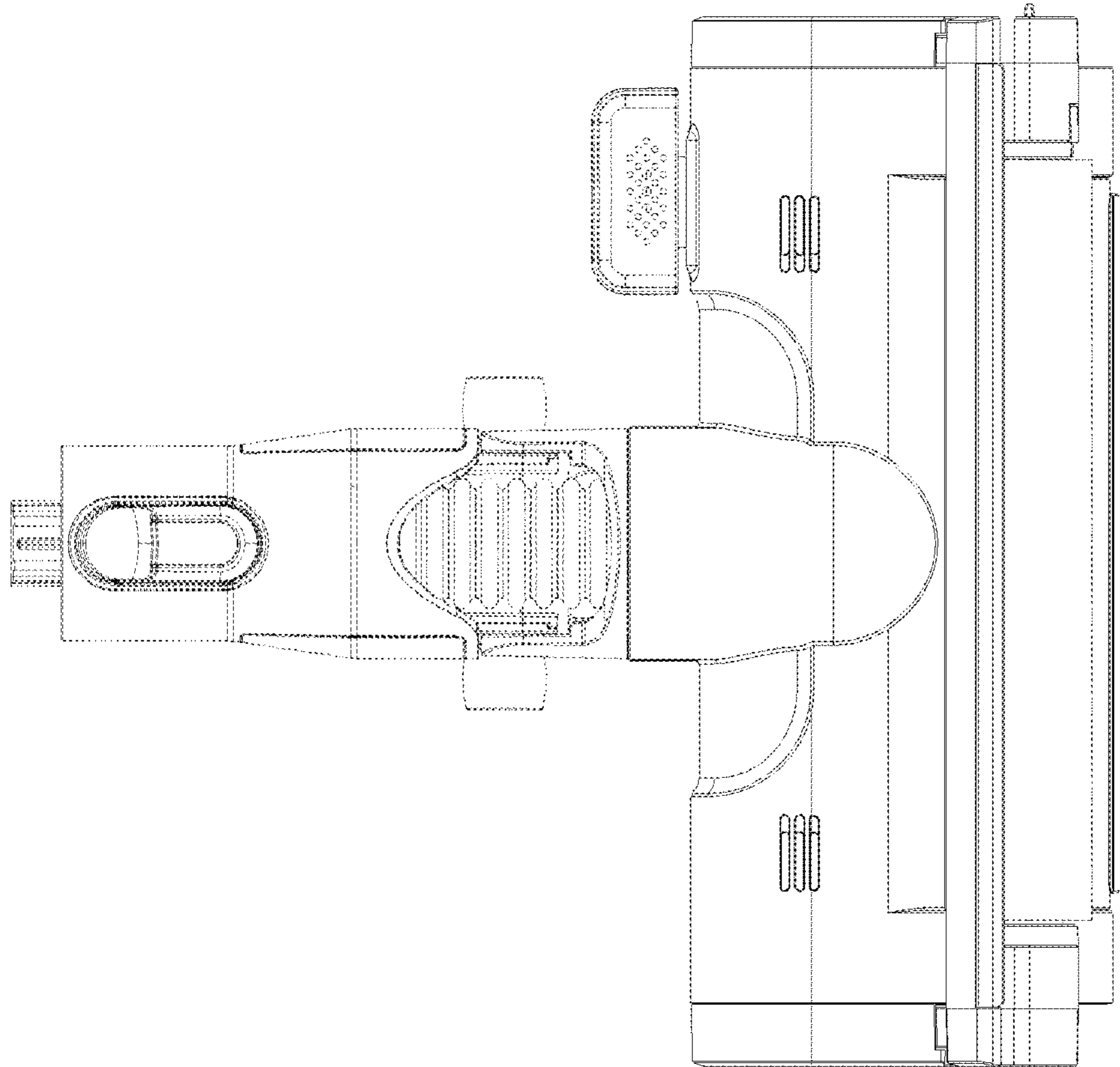


Fig. 15

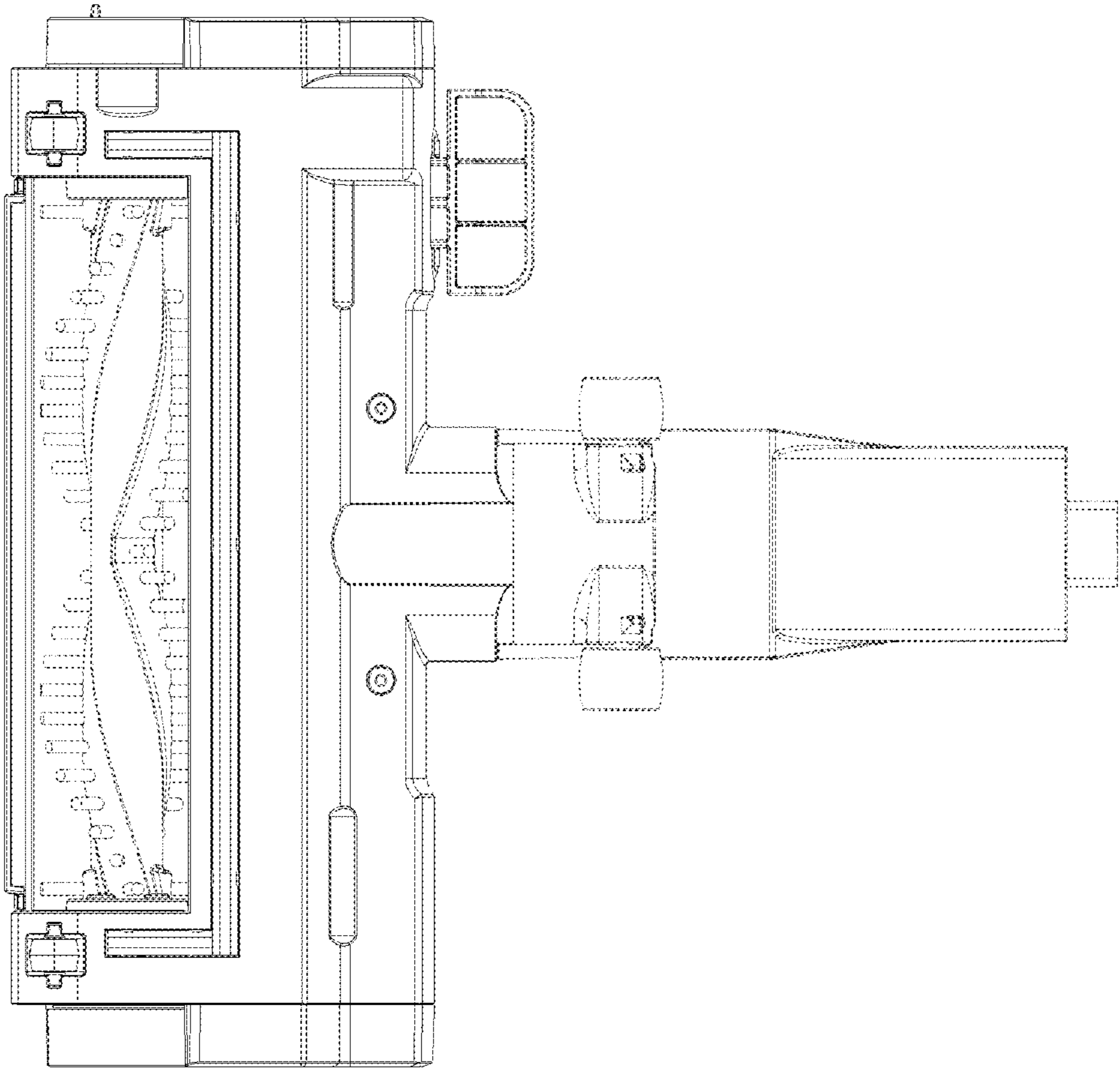


Fig. 16

