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(12) **United States Design Patent** (10) **Patent No.:** **US D956,374 S**
Suzuki et al. (45) **Date of Patent:** **** Jun. 28, 2022**

(54) **VACUUM CLEANER**
(71) Applicant: **MAKITA CORPORATION**, Anjo (JP)
(72) Inventors: **Wataru Suzuki**, Anjo (JP); **Akinori Ito**, Anjo (JP)
(73) Assignee: **MAKITA CORPORATION**, Anjo (JP)
(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **15-05**
(52) **U.S. Cl.**
USPC **D32/18**
(58) **Field of Classification Search**
USPC D32/17-18, 22, 31-34, 15, 16, 21, 25;
D8/61-62, 66; 15/302, 321
CPC ... A47L 5/24; A47L 5/225; A47L 5/36; A47L
9/327; A47L 9/244; A47L 5/28; A47L
9/32;

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Primary Examiner — Manpreet S Matharu
Assistant Examiner — Yolanda Robinson
(74) *Attorney, Agent, or Firm* — Global IP Counselors, LLP

(57) **CLAIM**

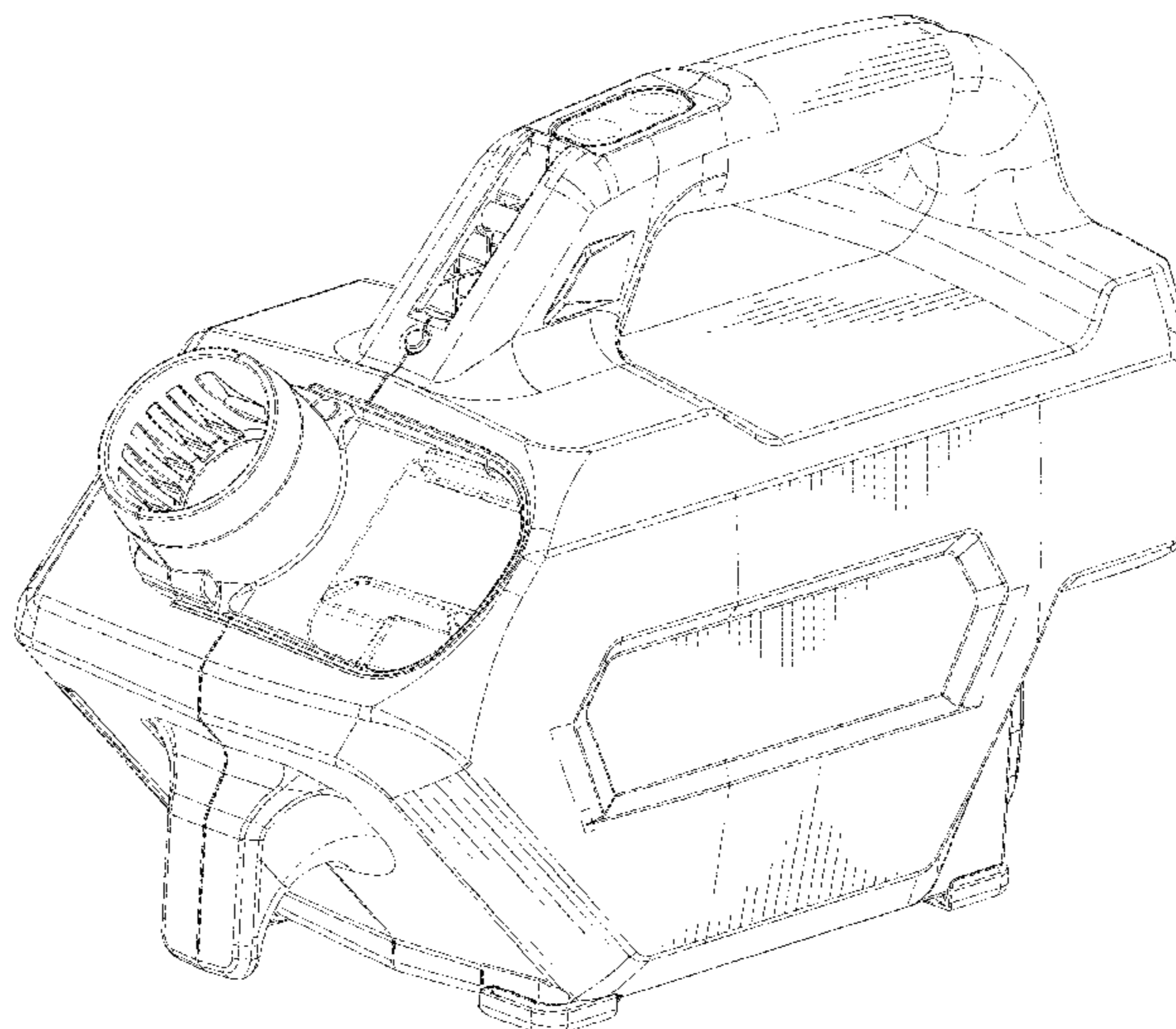
The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a vacuum cleaner in accordance with our new design;
FIG. 2 is a rear perspective view of the vacuum cleaner in accordance with our new design;
FIG. 3 is a front elevational view of the vacuum cleaner in accordance with our new design;
FIG. 4 is a rear elevational view of the vacuum cleaner in accordance with our new design;
FIG. 5 is a top plan view of the vacuum cleaner in accordance with our new design;
FIG. 6 is a bottom plan view of the vacuum cleaner in accordance with our new design;
FIG. 7 is a right side elevational view of the vacuum cleaner in accordance with our new design;
FIG. 8 is a left side elevational view of the vacuum cleaner in accordance with our new design;
FIG. 9 is a front perspective view of the vacuum cleaner in accordance with our new design showing when a hose and a nozzle are attached to the vacuum cleaner; and,
FIG. 10 is a front perspective view of the vacuum cleaner in accordance with our new design showing when a hose and a nozzle are attached to the vacuum cleaner and the hose is in a stored position.

The broken lines shown in the vacuum cleaner are for portions that form no part of the claimed design. The dash dot dash lines are shown as boundary and form no part of the claimed design. The broken lines shown in FIGS. 9 and 10 are for portions of the vacuum cleaner that form no part of the claimed design, and for environmental features that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC A47L 9/325; A47L 5/362; A47L 9/2884;
A47L 9/248; A47L 9/1472; A47L 9/1427

See application file for complete search history.

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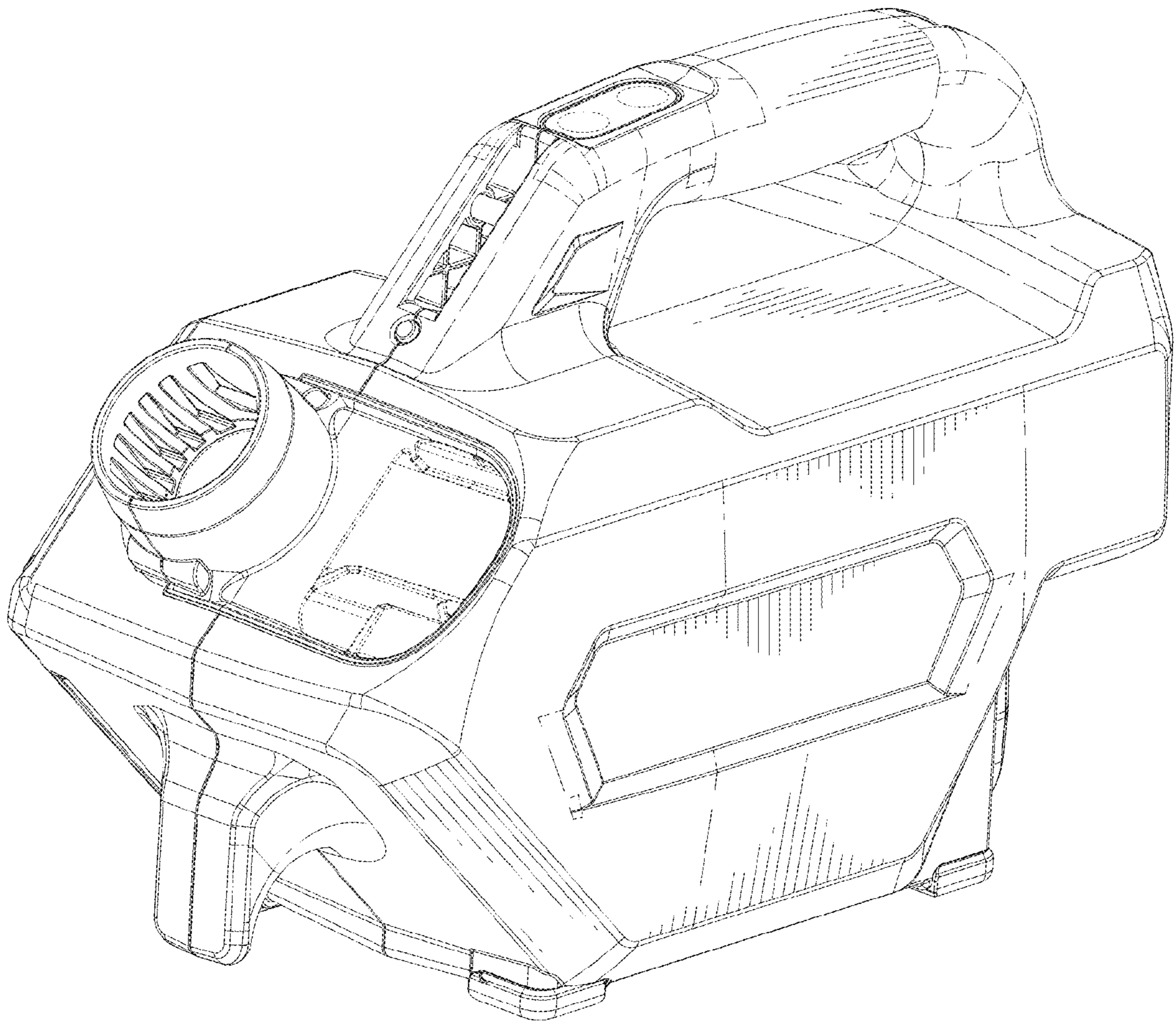


FIG. 1

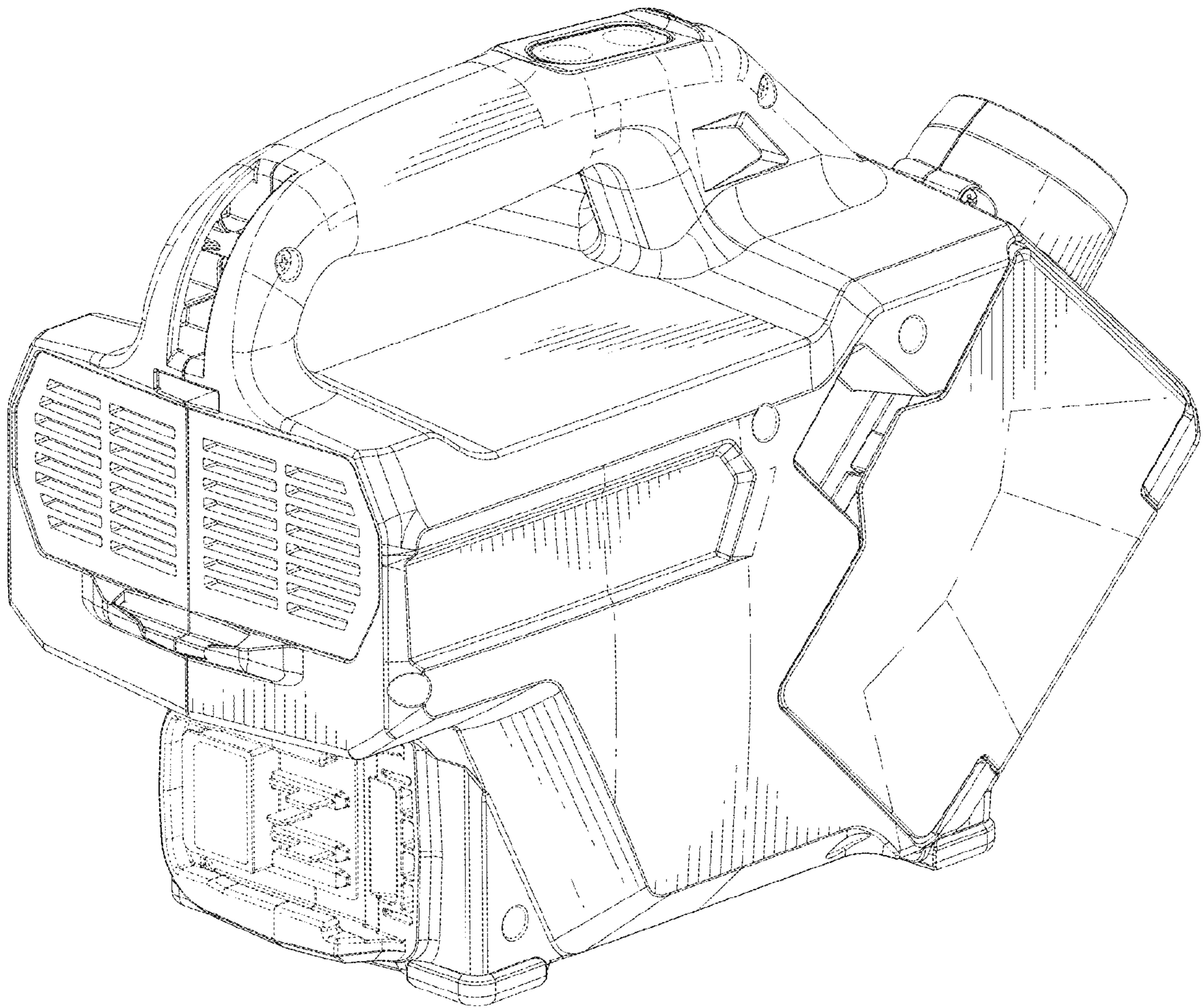


FIG. 2

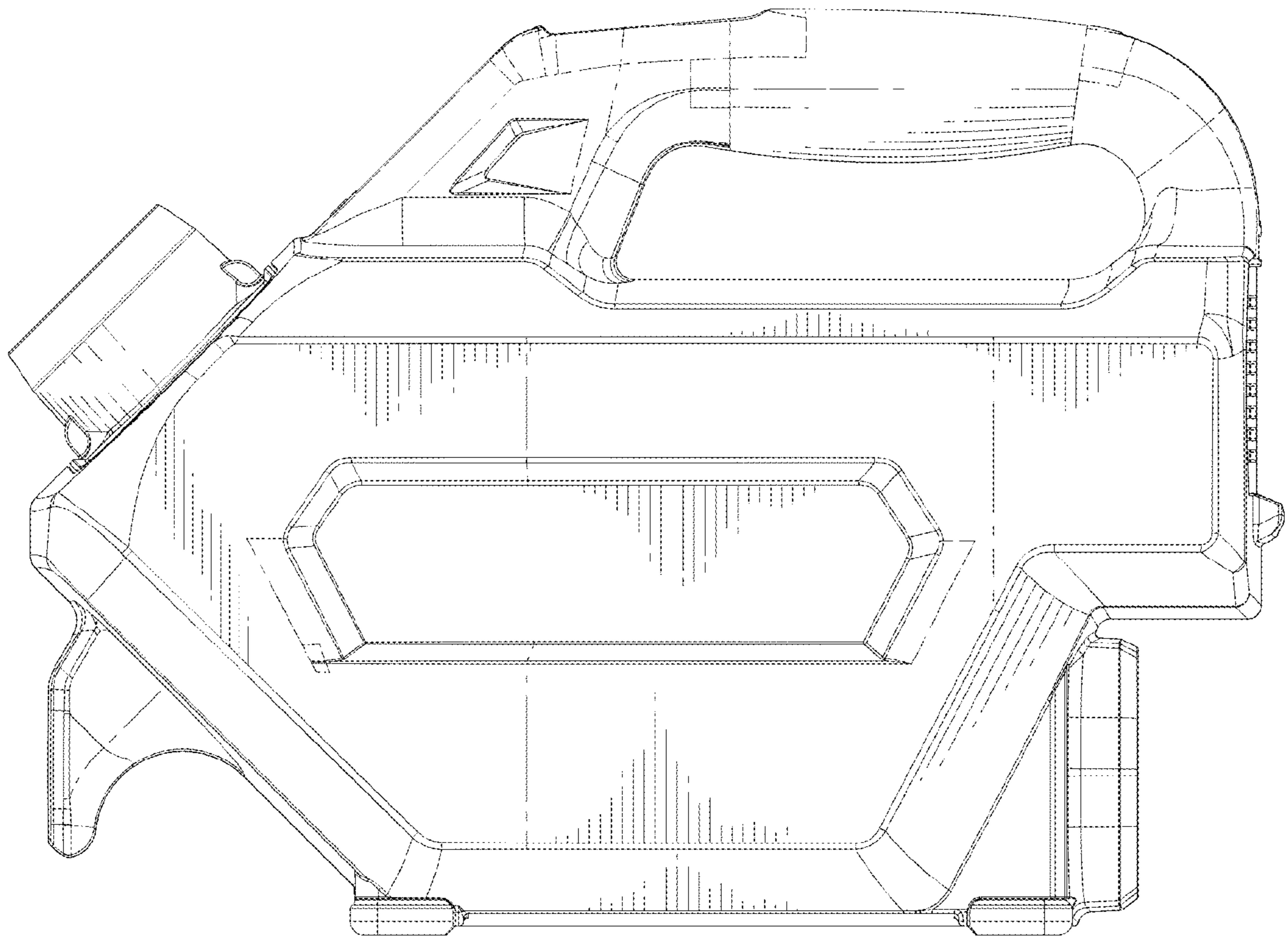


FIG. 3

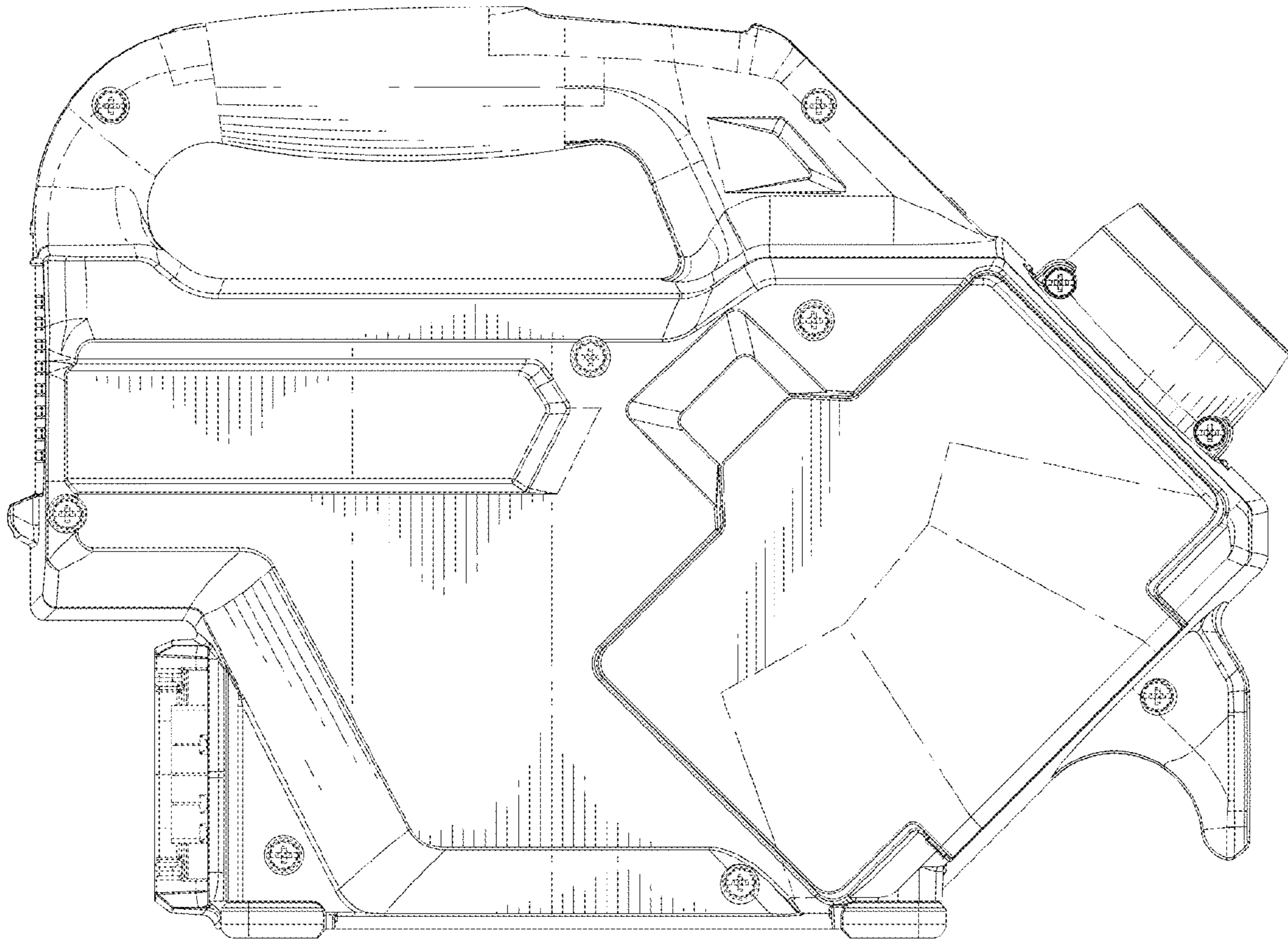


FIG. 4

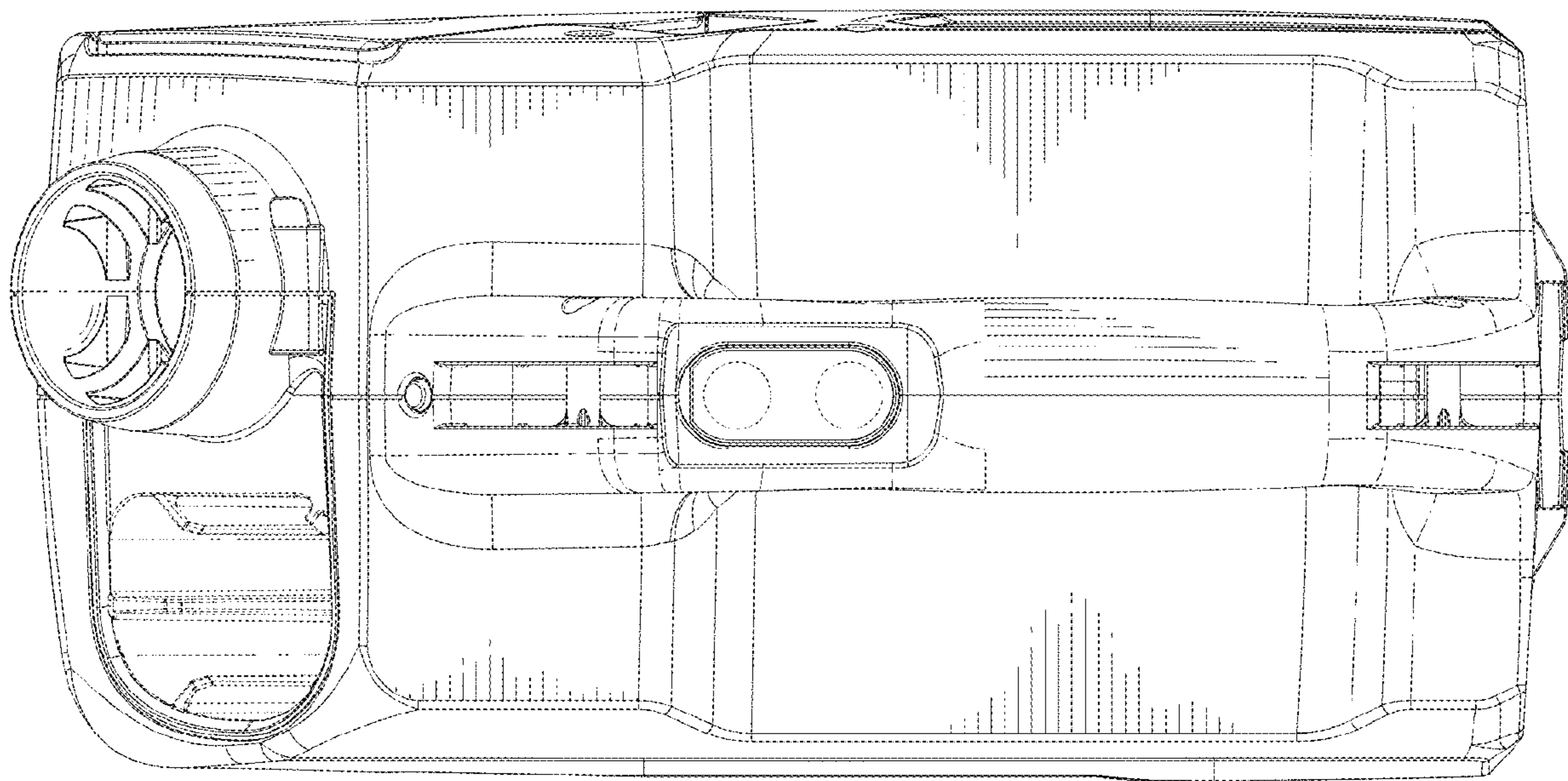


FIG. 5

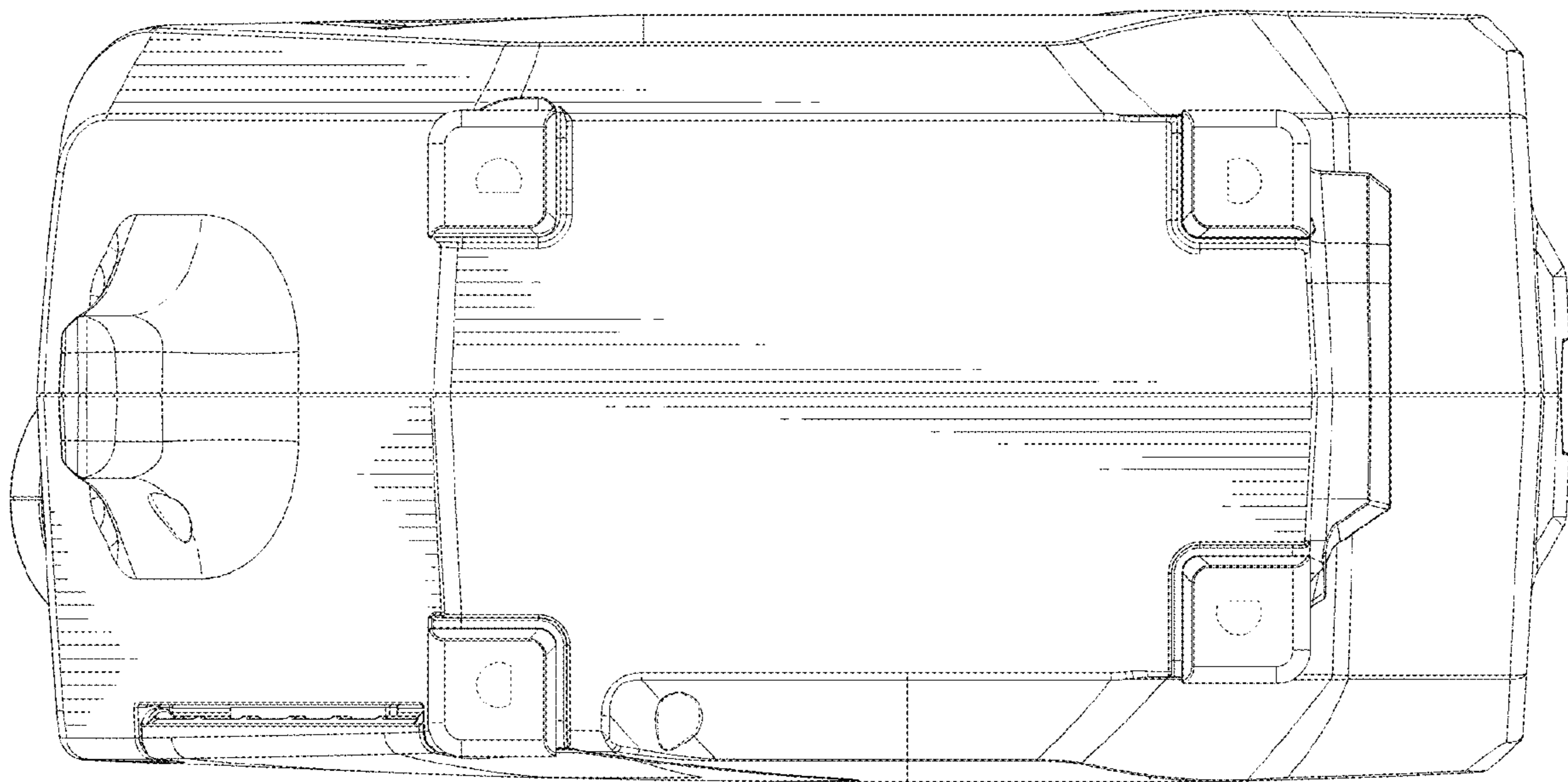


FIG. 6

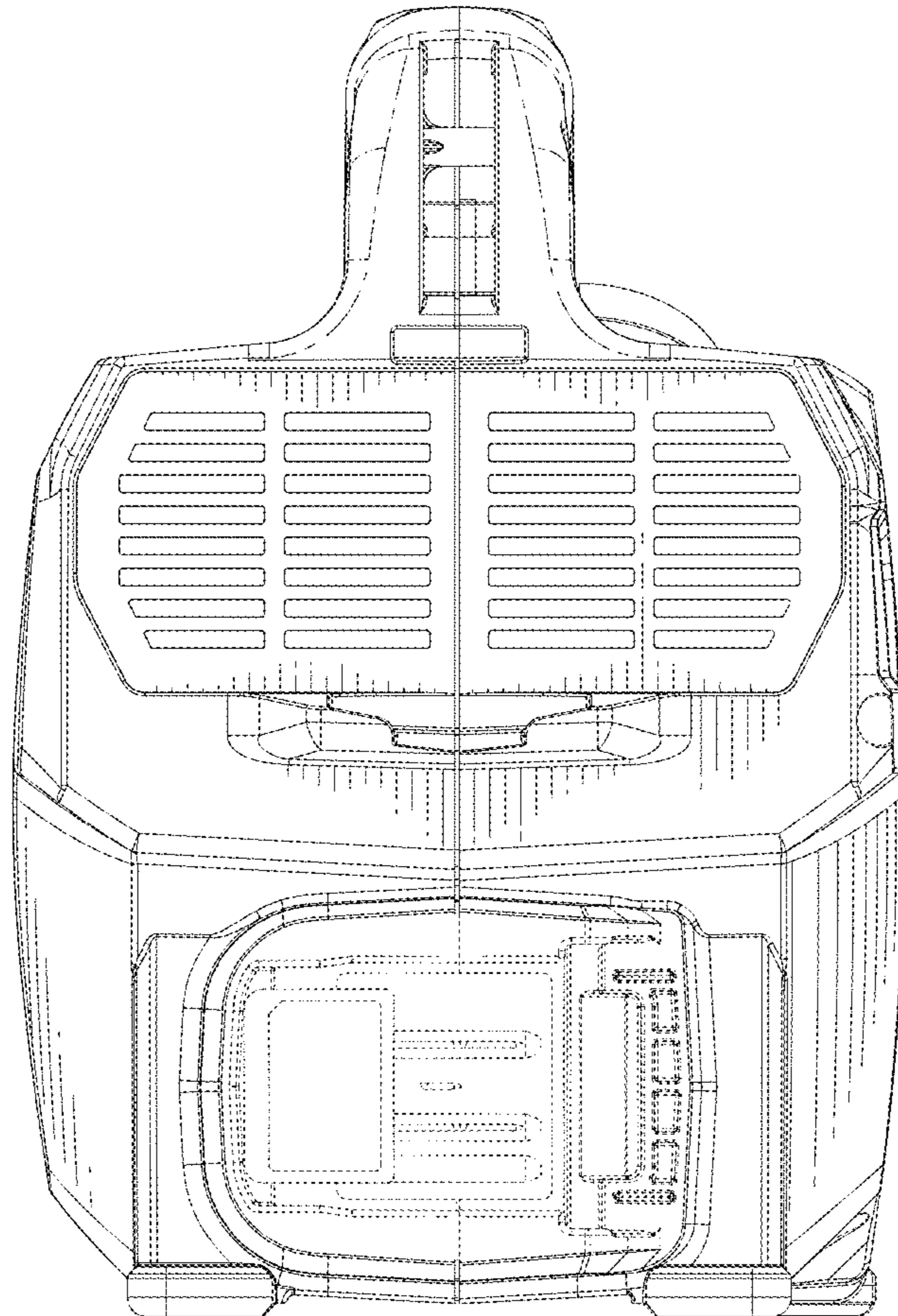


FIG. 7

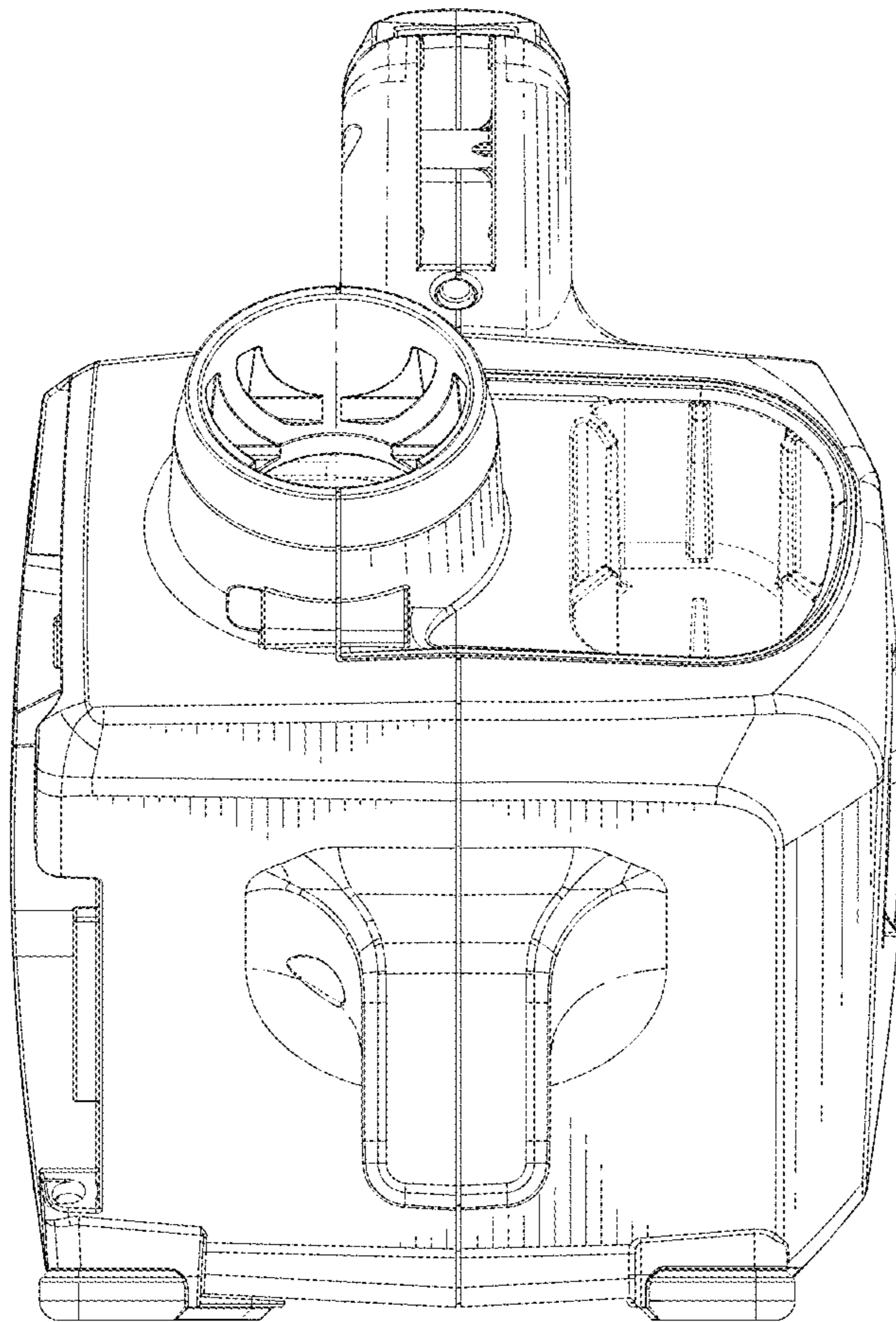


FIG. 8

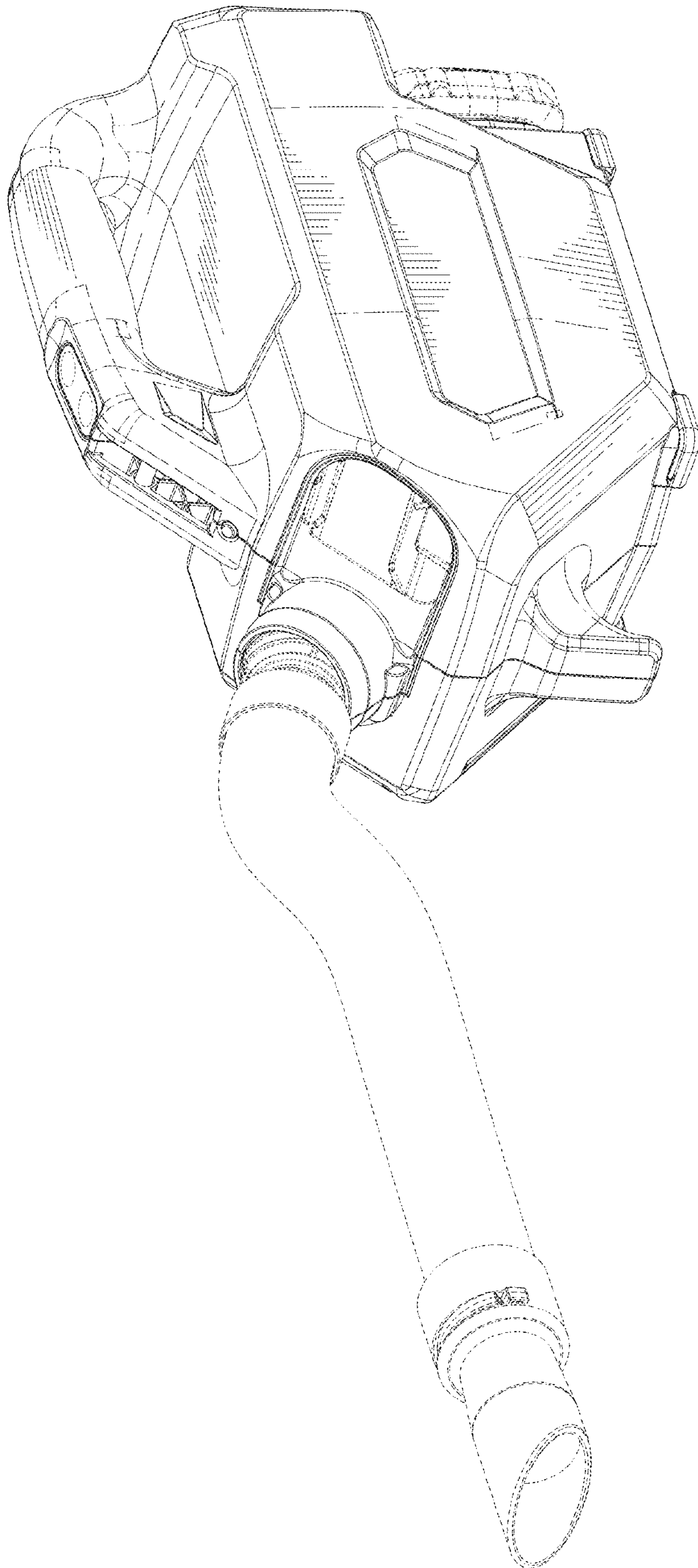


FIG. 9

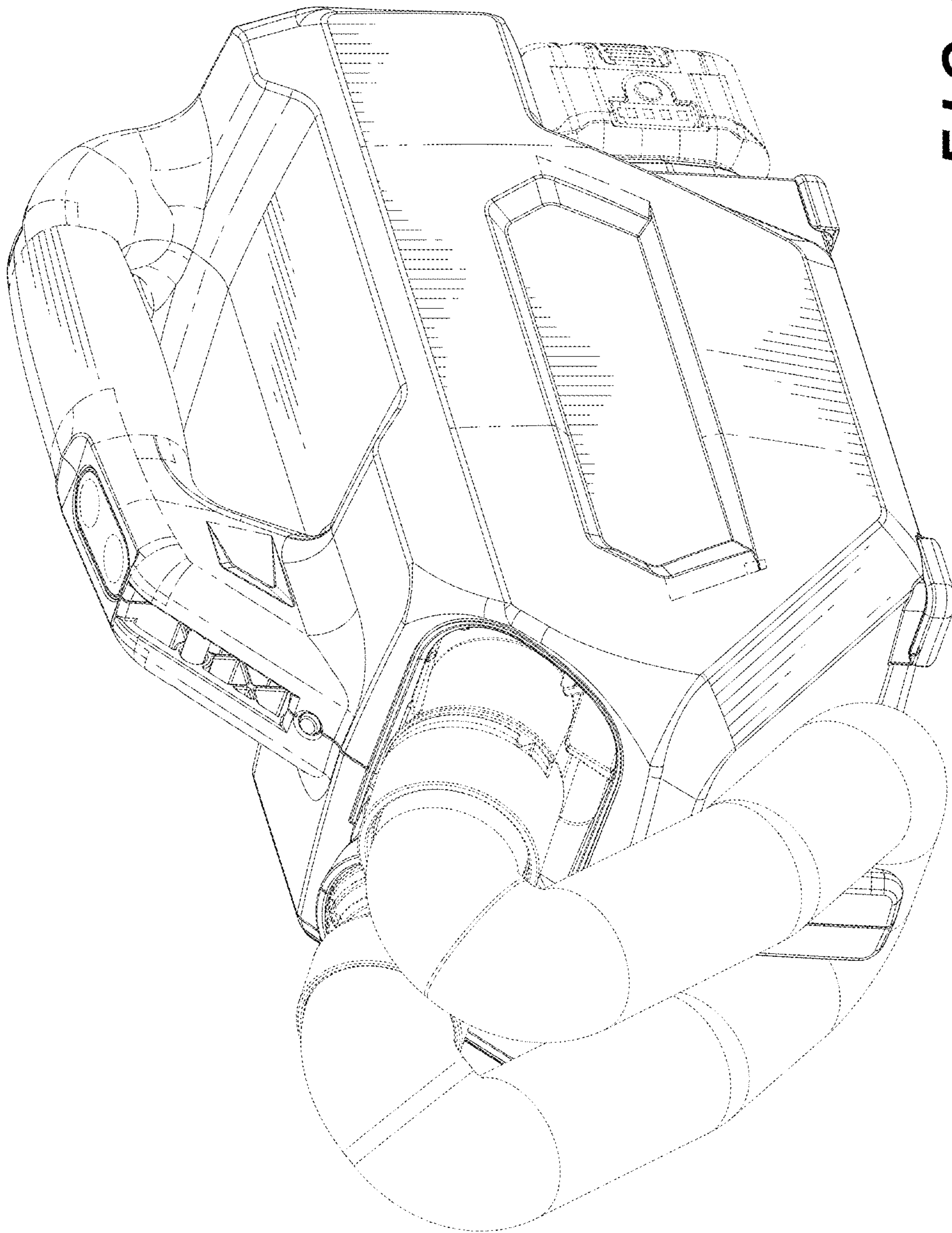


FIG. 10