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

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(54) **VACUUM CLEANER**

- (71) Applicant: **BISSELL Inc.**, Grand Rapids, MI (US)
- (72) Inventor: **Colin J. Bloemendaal**, Grand Rapids, MI (US)
- (73) Assignee: **BISSELL Inc.**, Grand Rapids, MI (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/806,509**
- (22) Filed: **Sep. 3, 2021**

Related U.S. Application Data

- (62) Division of application No. 29/690,892, filed on May 13, 2019, now Pat. No. Des. 933,320.
- (51) **LOC (14) Cl.** **15-05**
- (52) **U.S. Cl.**
USPC **D32/18; D32/22**
- (58) **Field of Classification Search**
USPC **D32/17-18, 21-22, 31; D21/526; D30/158**
CPC ... **A47L 5/24; A47L 5/28; A47L 5/225; A47L 9/2884; A47L 9/1683; A47L 9/2857; A47L 9/2842; A47L 9/322; A47L 9/165; A47L 9/1666; A47L 9/106; A47L 9/127; A47L**

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Primary Examiner — Jennifer Rivard

Assistant Examiner — Jennylou M Binas

(74) *Attorney, Agent, or Firm* — Warner Norcross + Judd LLP

(57) **CLAIM**

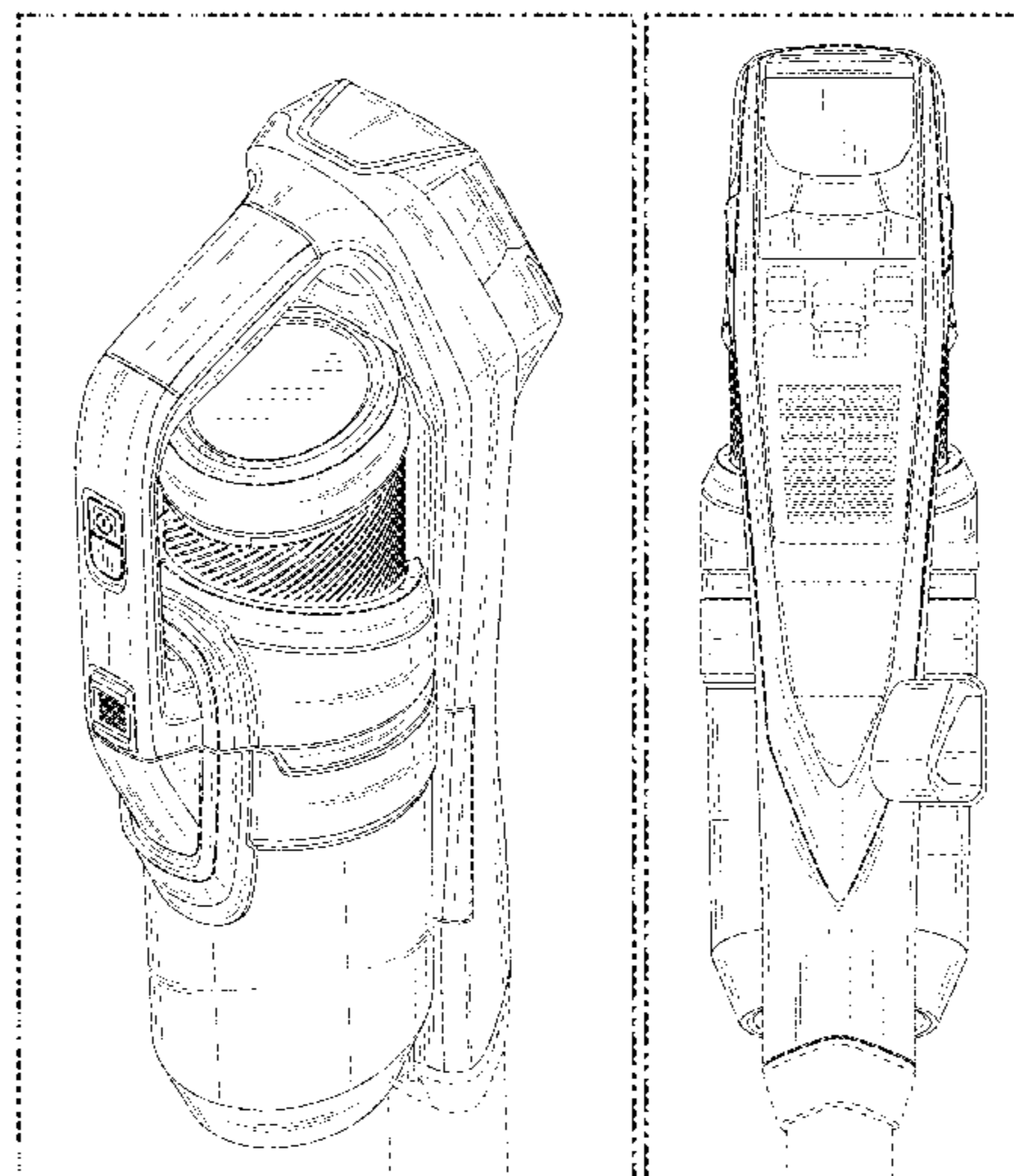
The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a vacuum cleaner showing my new design;
 FIG. 2 is a front 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 an enlarged top view of the vacuum cleaner;
 FIG. 7 is an enlarged view of the vacuum cleaner shown within the area designed as 7 in FIG. 1;
 FIG. 8 is an enlarged view of the vacuum cleaner shown within the area designed as 8 in FIG. 2;
 FIG. 9 is an enlarged view of the vacuum cleaner shown within the area designed as 9 in FIG. 3;
 FIG. 10 is an enlarged view of the vacuum cleaner shown within the area designed as 10 in FIG. 4; and,
 FIG. 11 is an enlarged view of the vacuum cleaner shown within the area designed as 11 in FIG. 5.

The broken lines shown in the drawings depict portions of the vacuum cleaner that form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(58) **Field of Classification Search**

CPC 9/1691; A47L 9/102; A47L 9/32; A47L 9/2873; A47L 9/327; A47L 11/30; A47L 11/4005; A47L 11/4008; A47L 2201/02; A47L 2201/022; B01D 2279/55; B01D 50/20; B04C 5/185; B08B 5/04; B23Q 11/0046; B23Q 11/0071; B60S 1/64; E04H 4/1636; G05D 2201/0215; Y10S 55/03; Y10S 292/63

See application file for complete search history.

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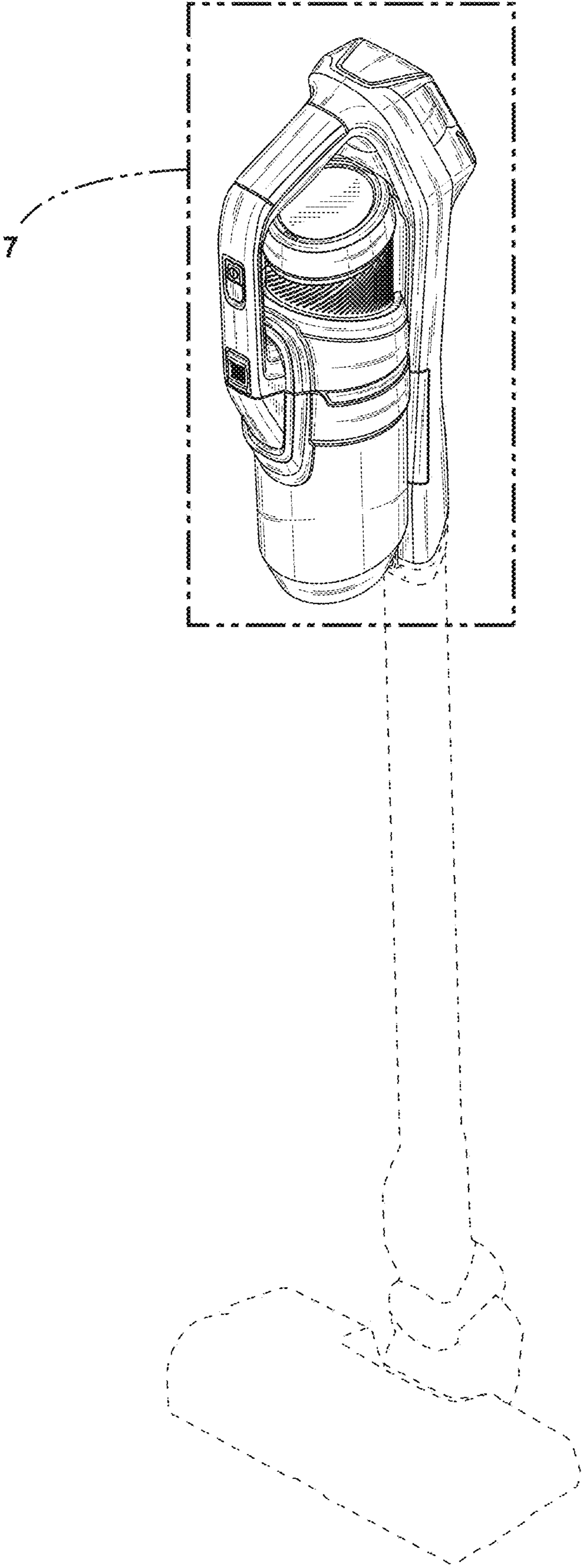


FIG. 1

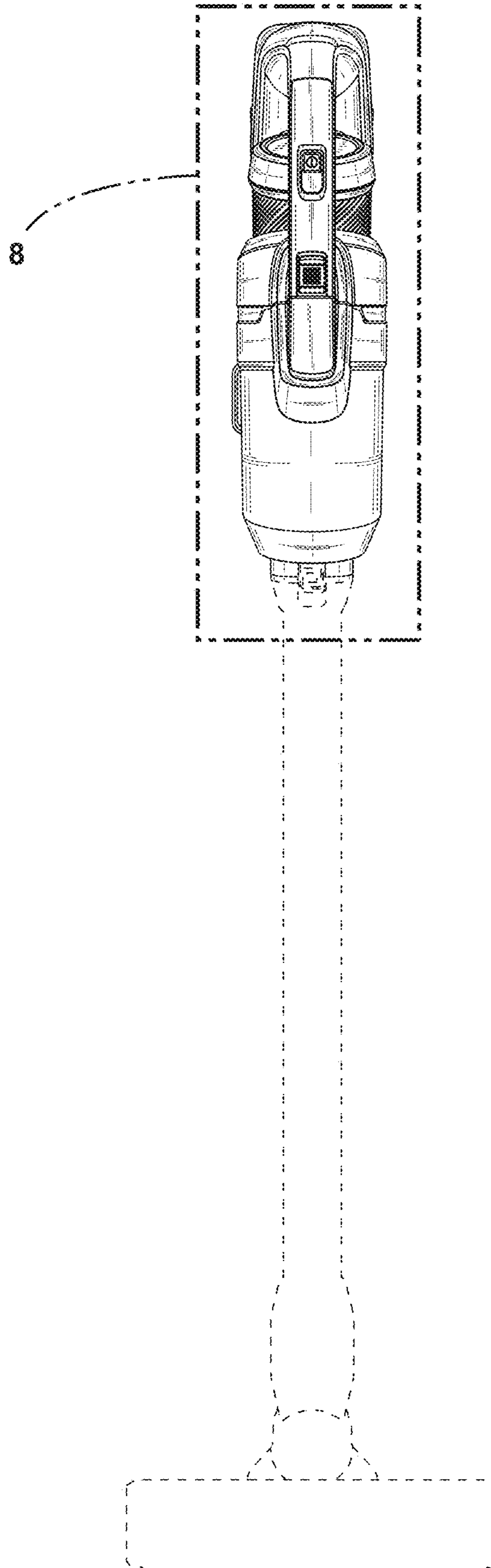


FIG. 2

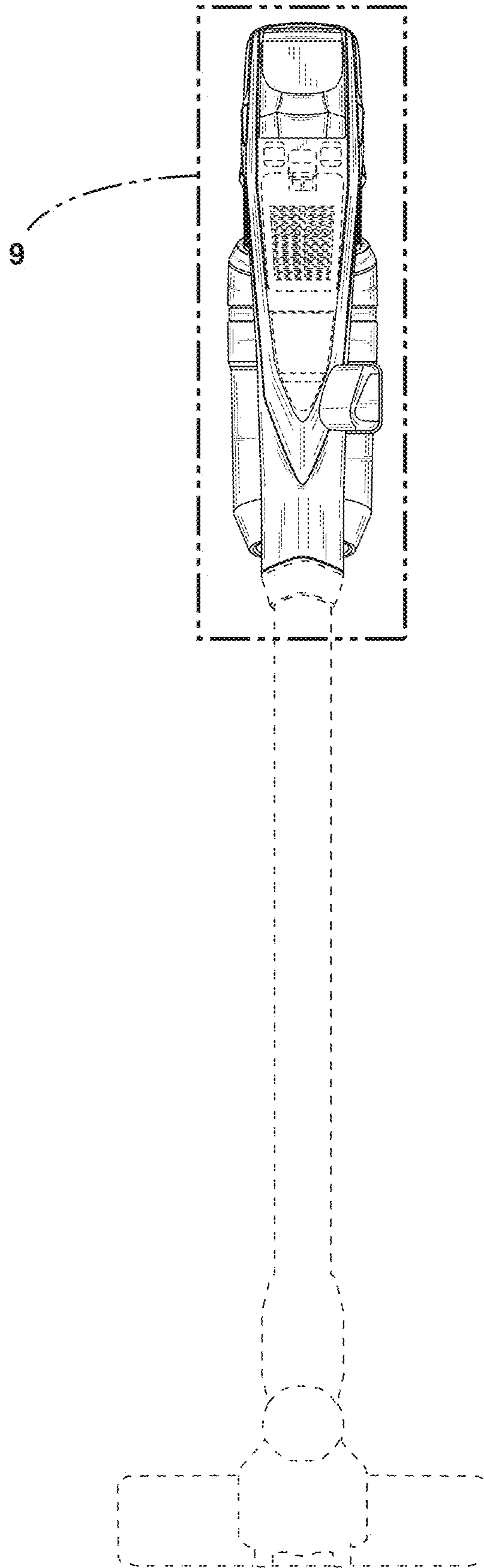


FIG. 3

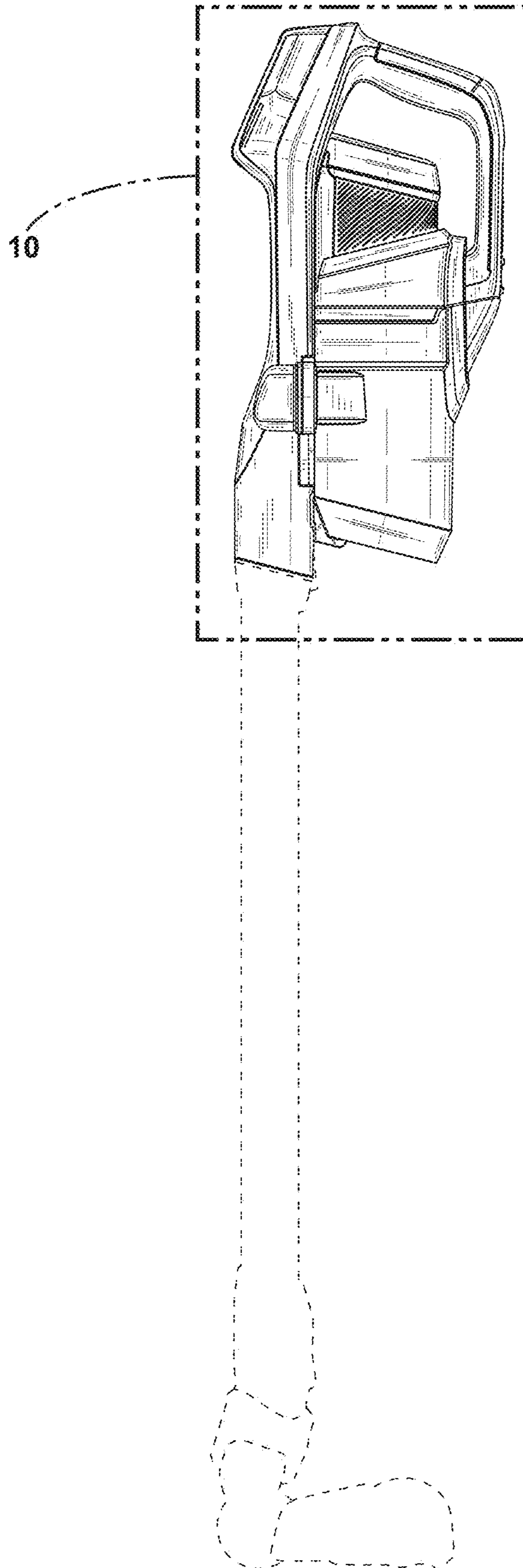


FIG. 4

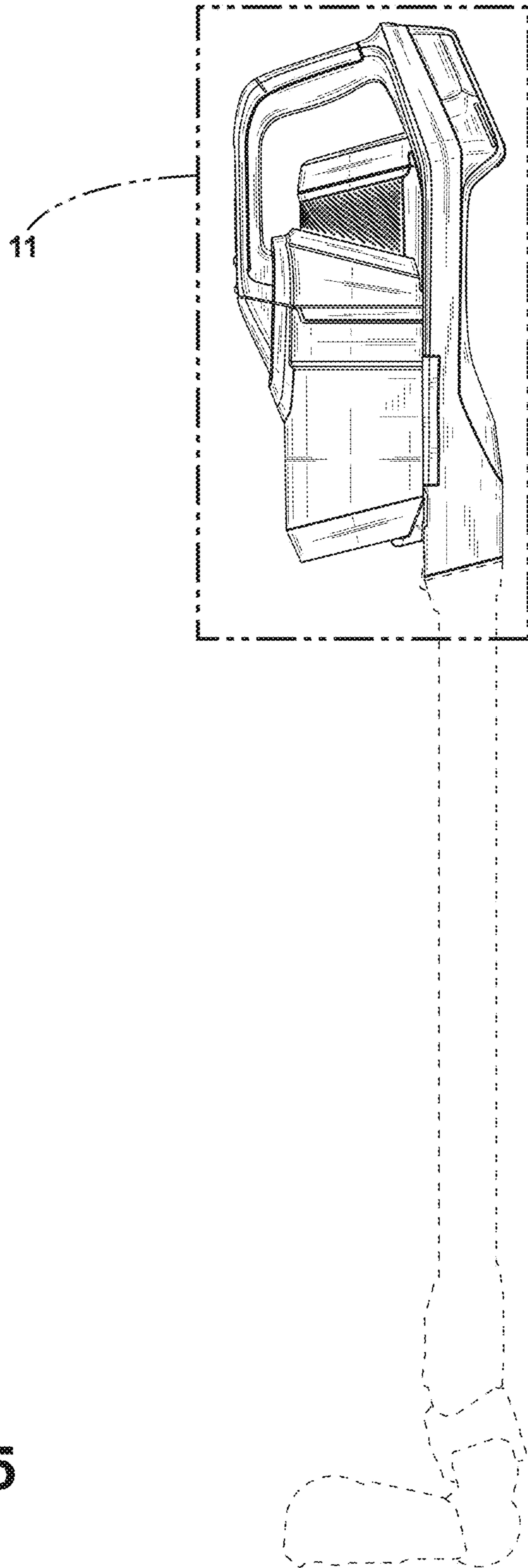


FIG. 5

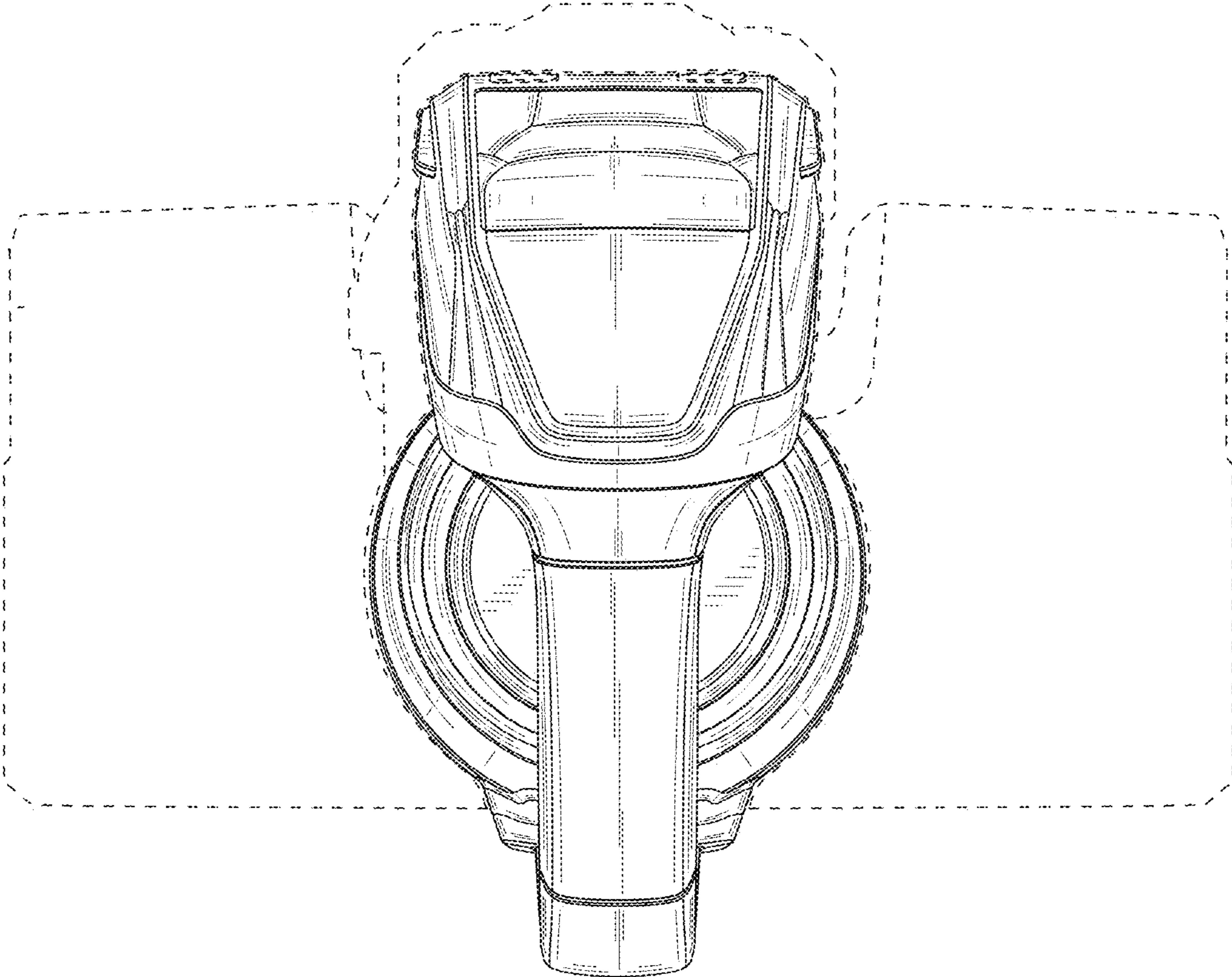


FIG. 6

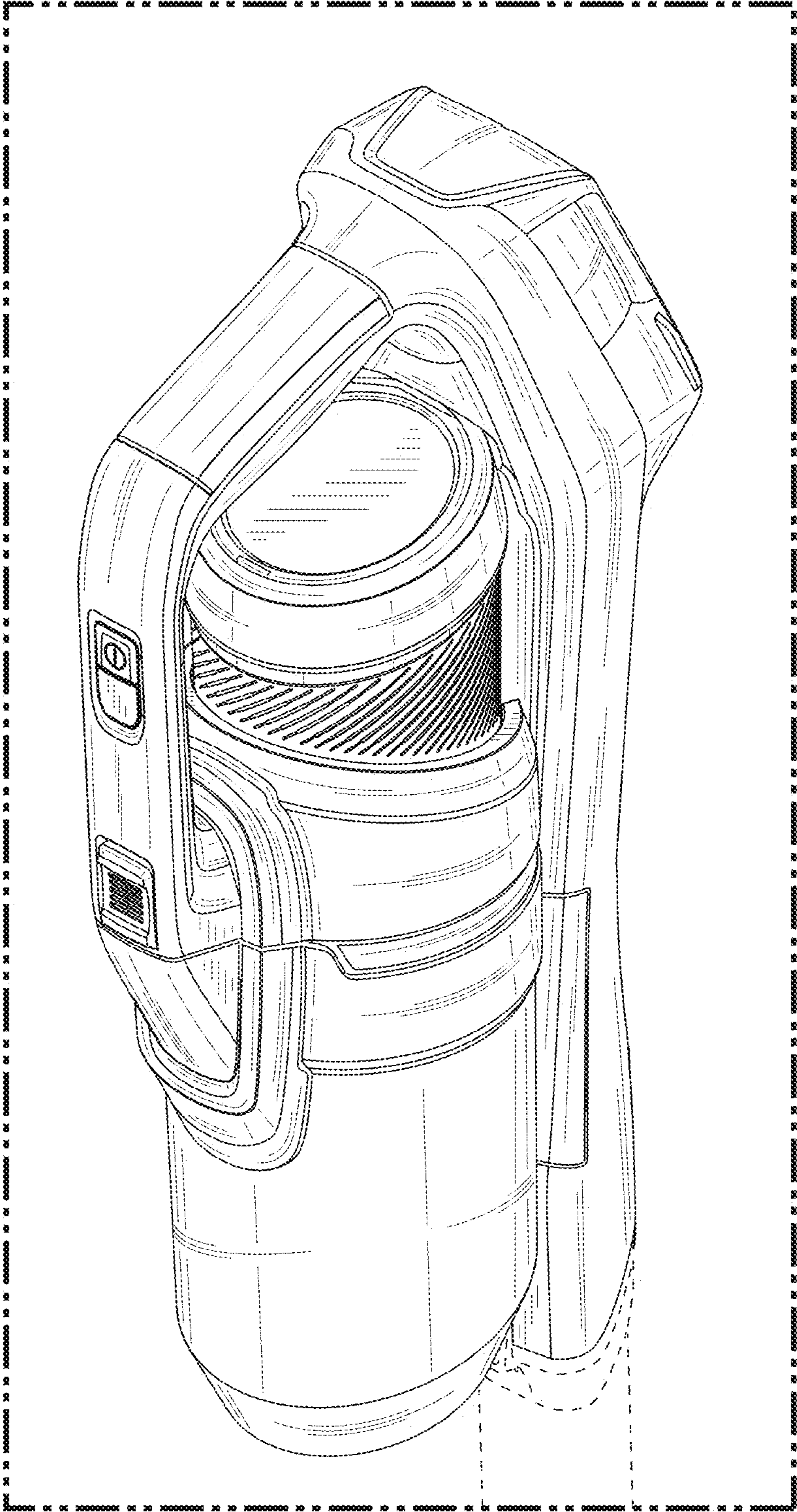


FIG. 7

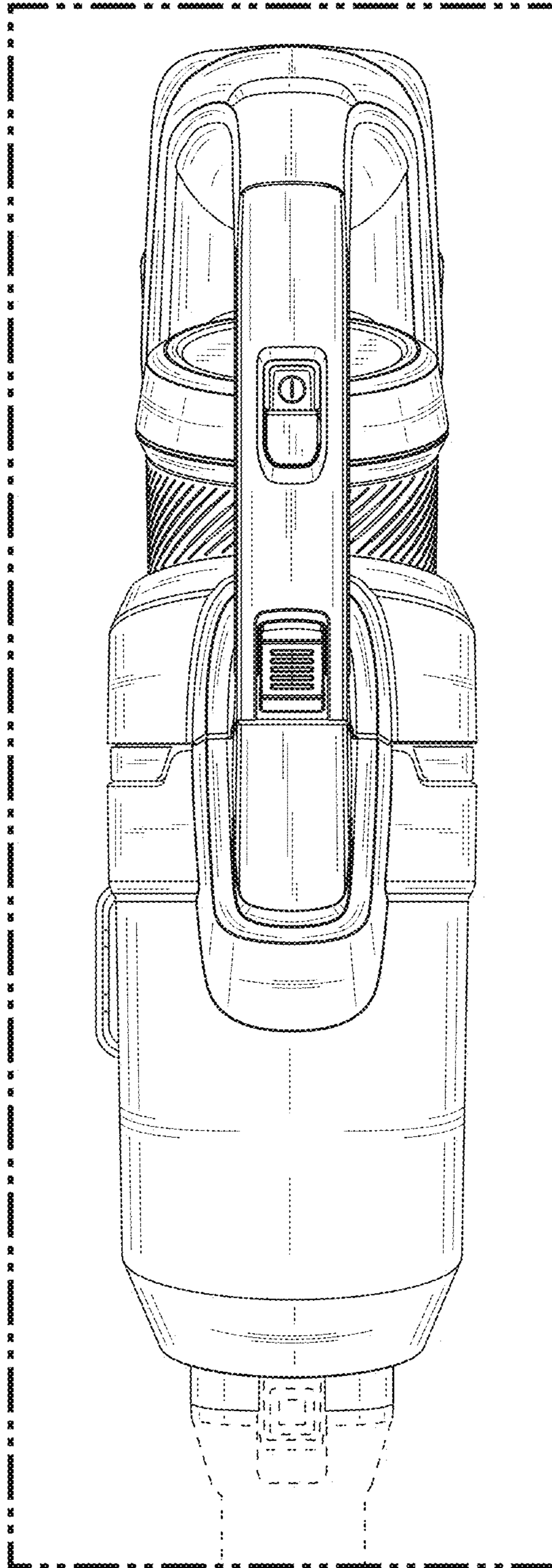


FIG. 8

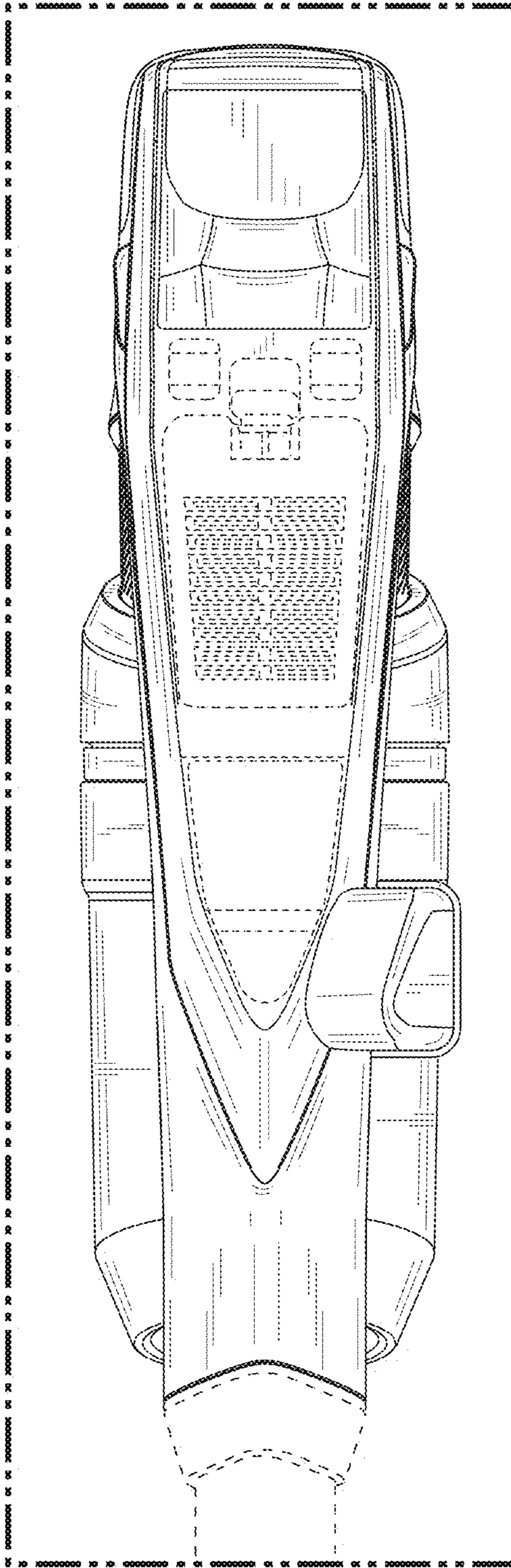


FIG. 9

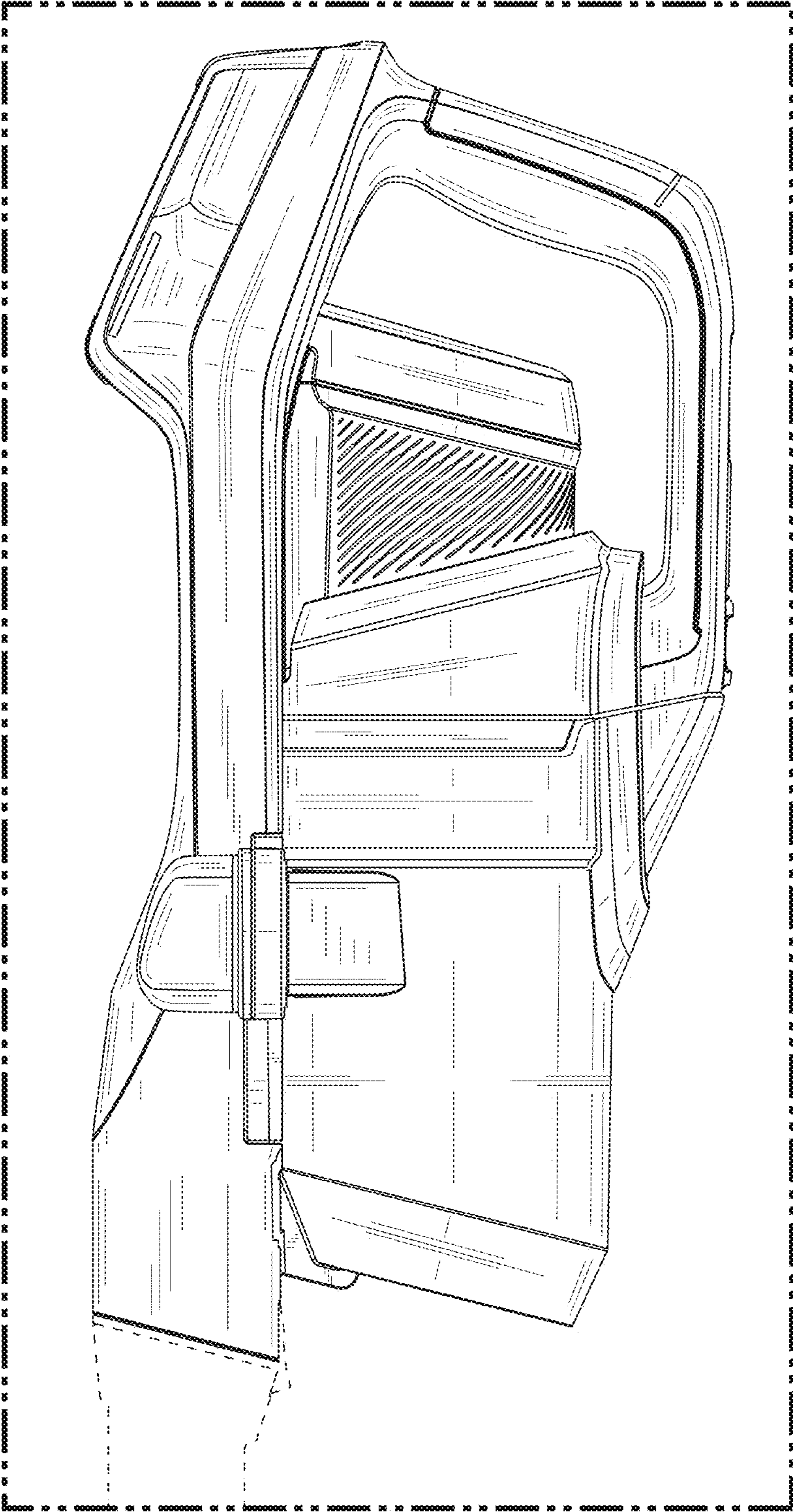


FIG. 10

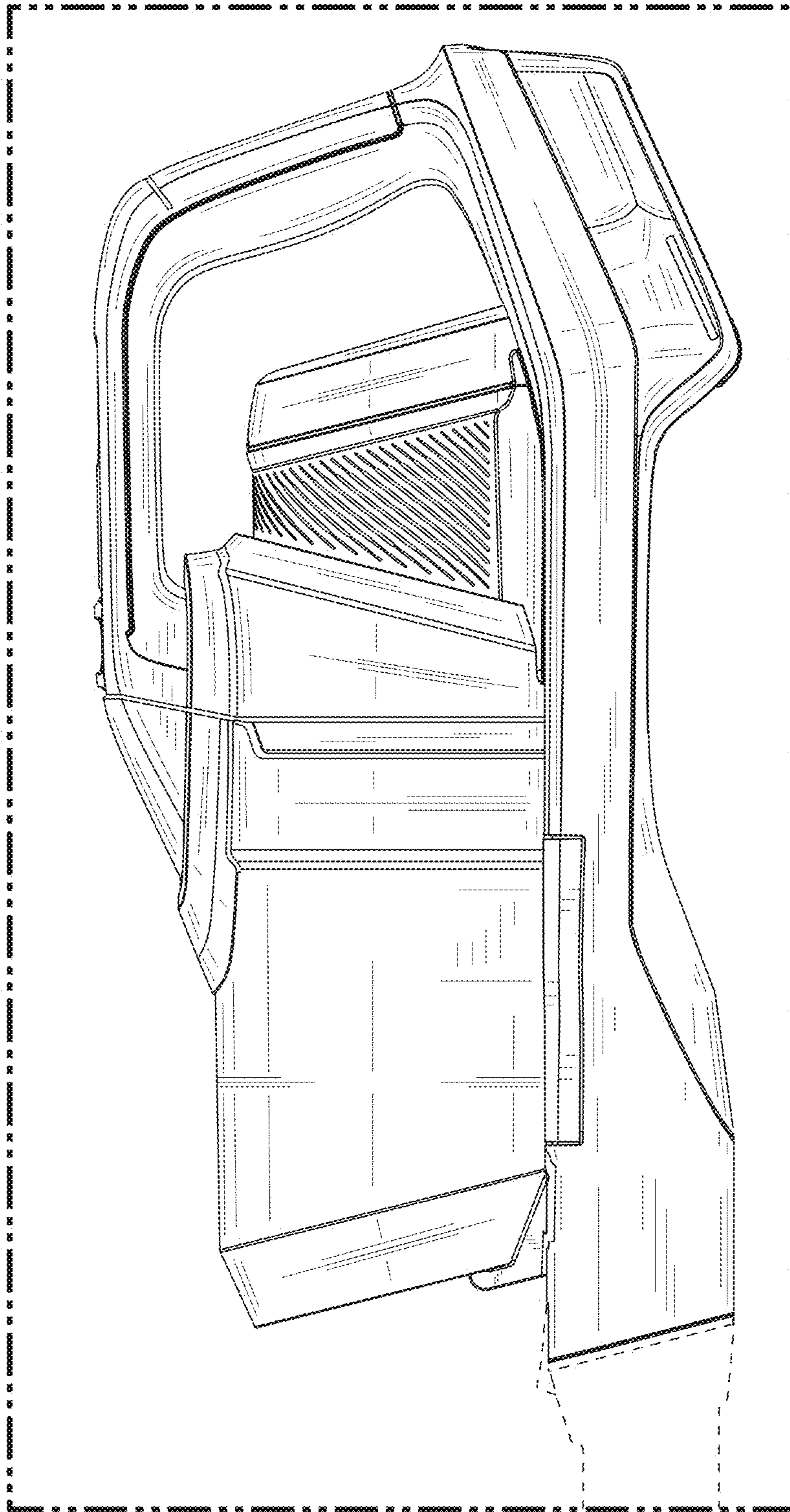


FIG. 11