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(12) **United States Design Patent** (10) **Patent No.:** **US D907,315 S**
Tokoi (45) **Date of Patent:** **** Jan. 5, 2021**

- (54) **VACUUM CLEANER**
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- (73) Assignee: **IRIS OHYAMA INC.**, Sendai (JP)
- (**) Term: **15 Years**
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- (51) **LOC (13) Cl.** **15-05**
- (52) **U.S. Cl.**
- USPC **D32/34; D32/22**
- (58) **Field of Classification Search**
- USPC D32/15-25, 29, 31-34
- CPC . A47L 9/00; A47L 9/0063; A47L 9/02; A47L 9/04; A47L 9/0422; A47L 9/32; A47L 9/322; A47L 9/325; A47L 9/327; A47L 11/00; A47L 11/22; A47L 11/24; A47L 11/32; A47L 11/4075; A47L 11/4094; A47L 11/20; A47L 11/40; A47L 5/24; A47L 5/28; A47L 7/02; A47L 5/225; A47L 5/36; A47L 9/0018
- See application file for complete search history.

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, top and right-side 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 top view thereof;
 FIG. 5 is a bottom view thereof;
 FIG. 6 is a right-side view thereof; and,
 FIG. 7 is a left-side view thereof.
 The broken lines shown represent portions of the vacuum cleaner that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

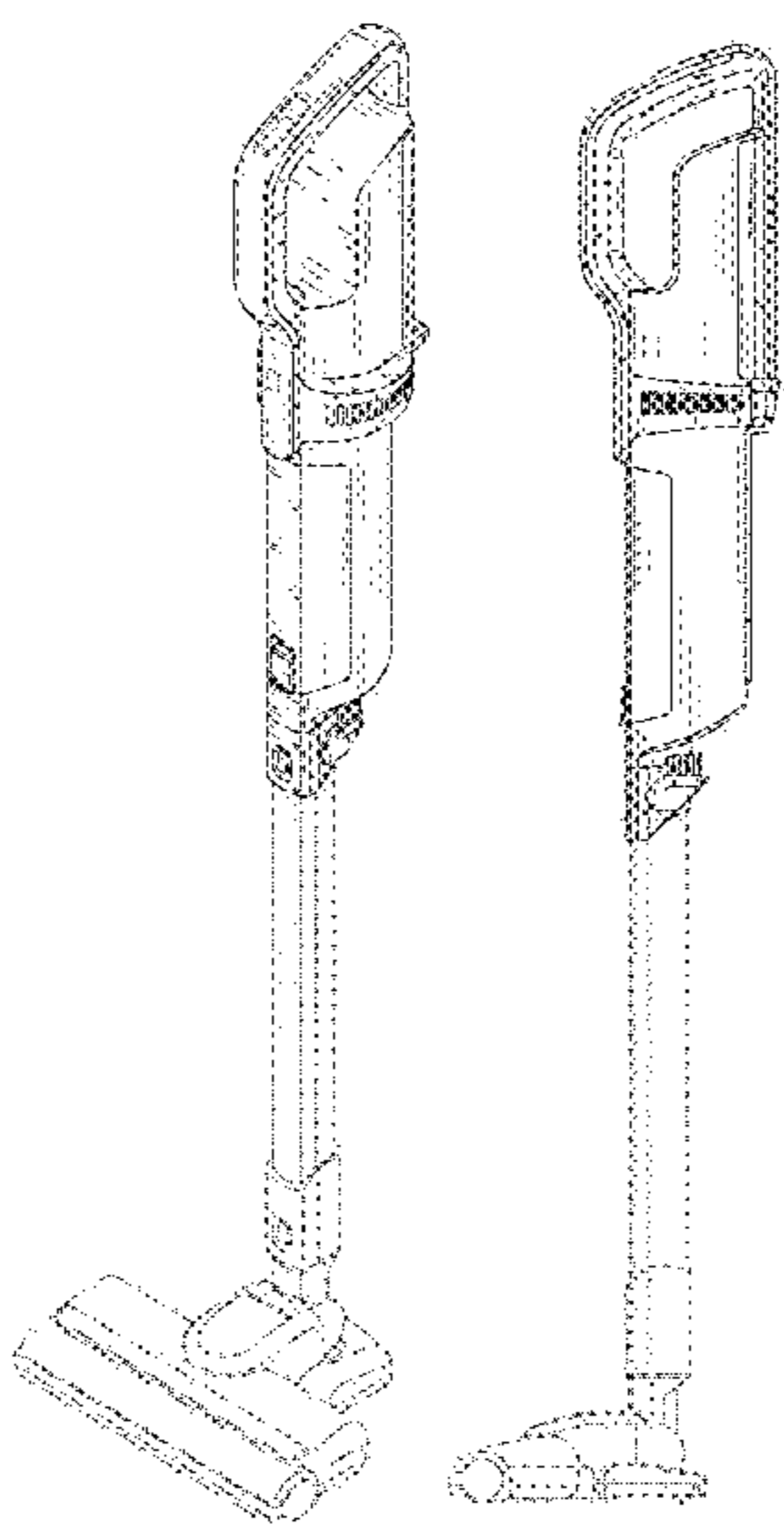


FIG. 1

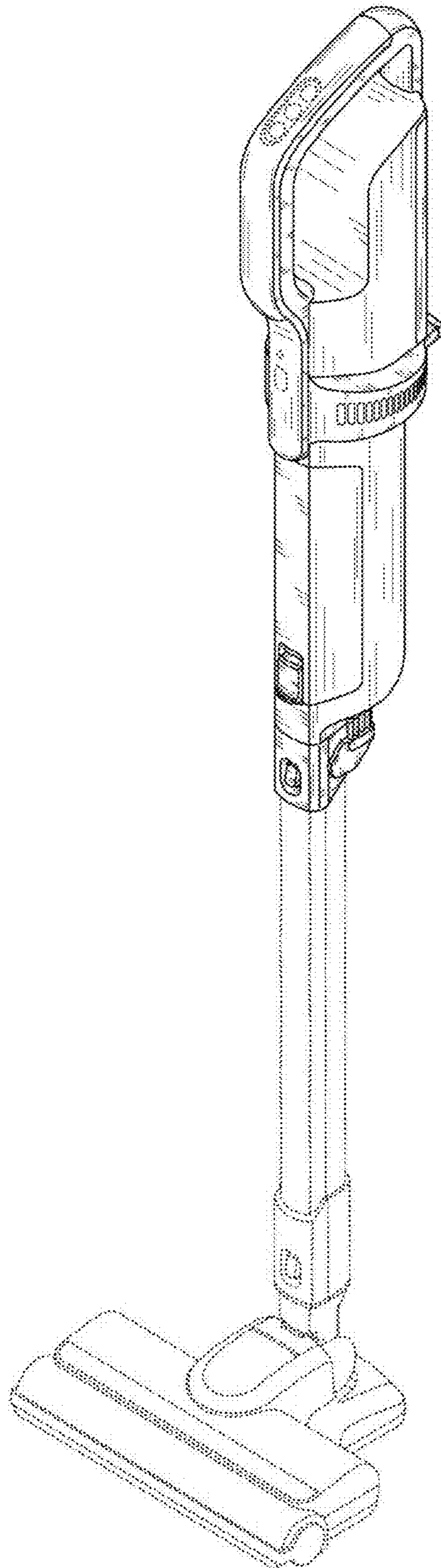


FIG. 2

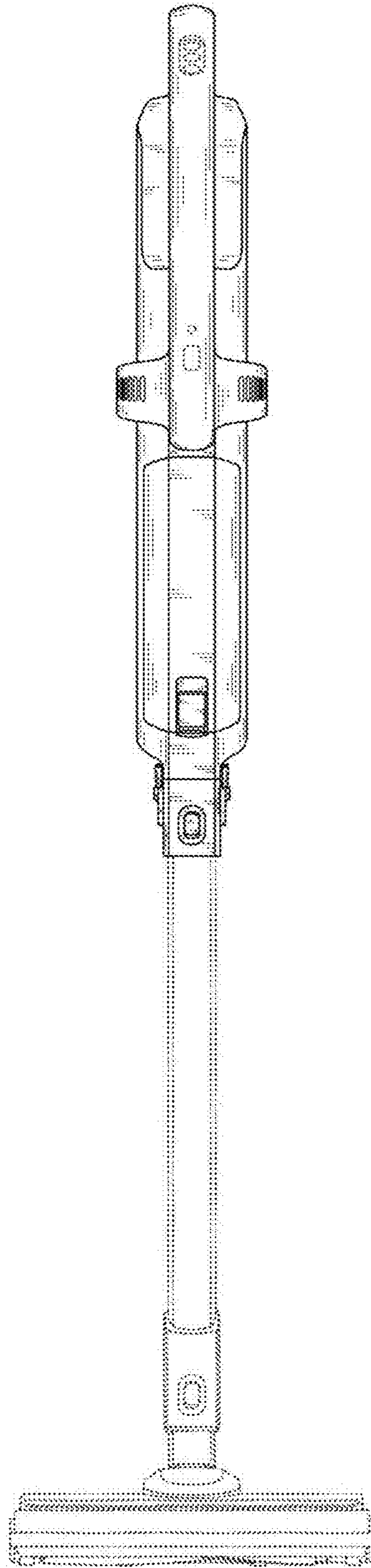


FIG. 3

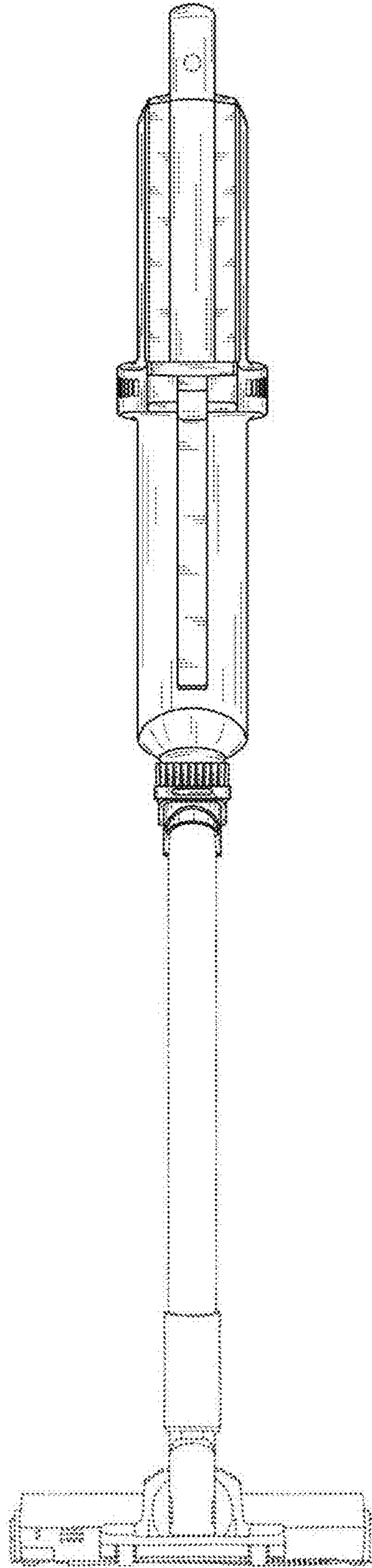


FIG. 4

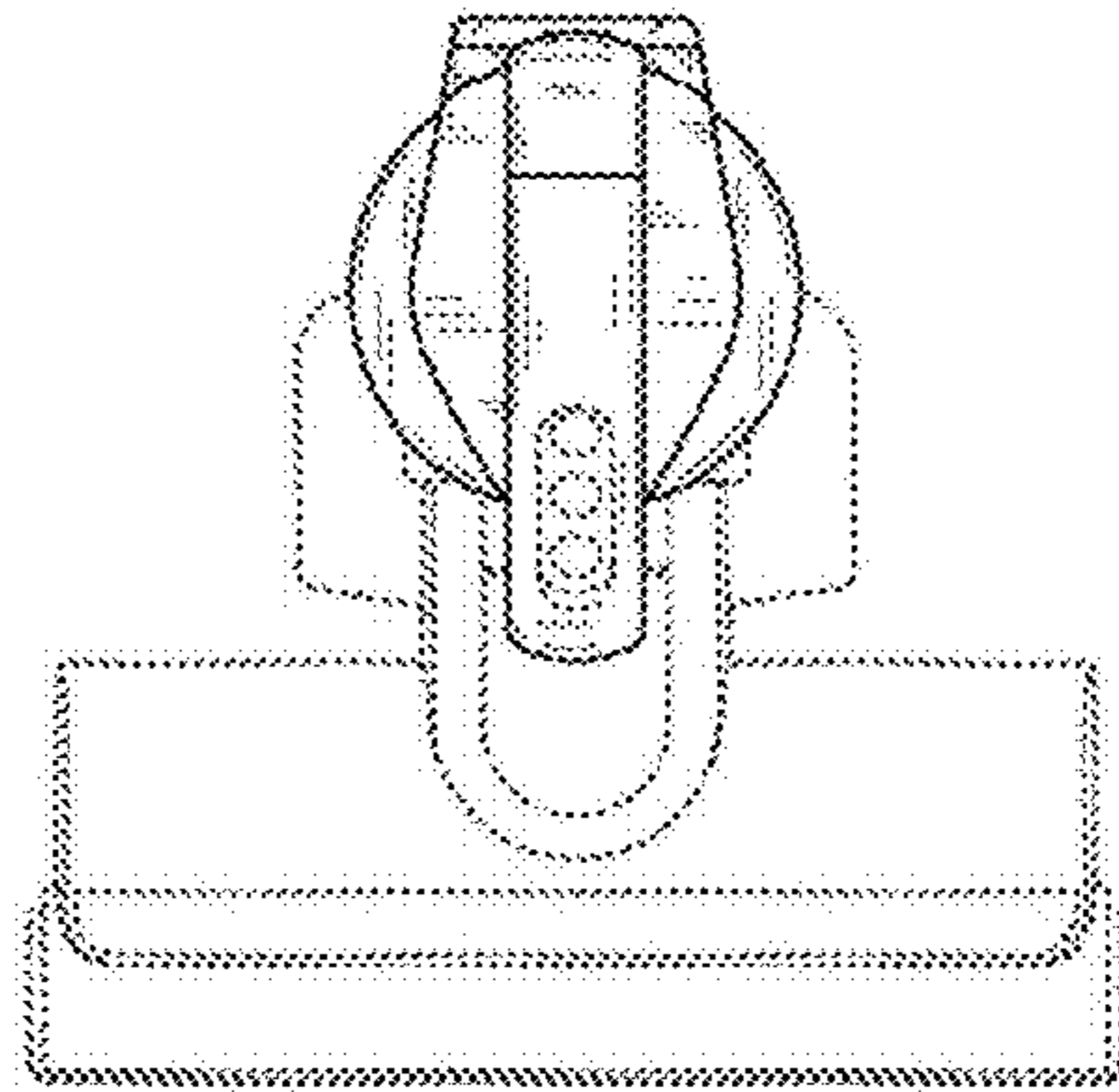


FIG. 5

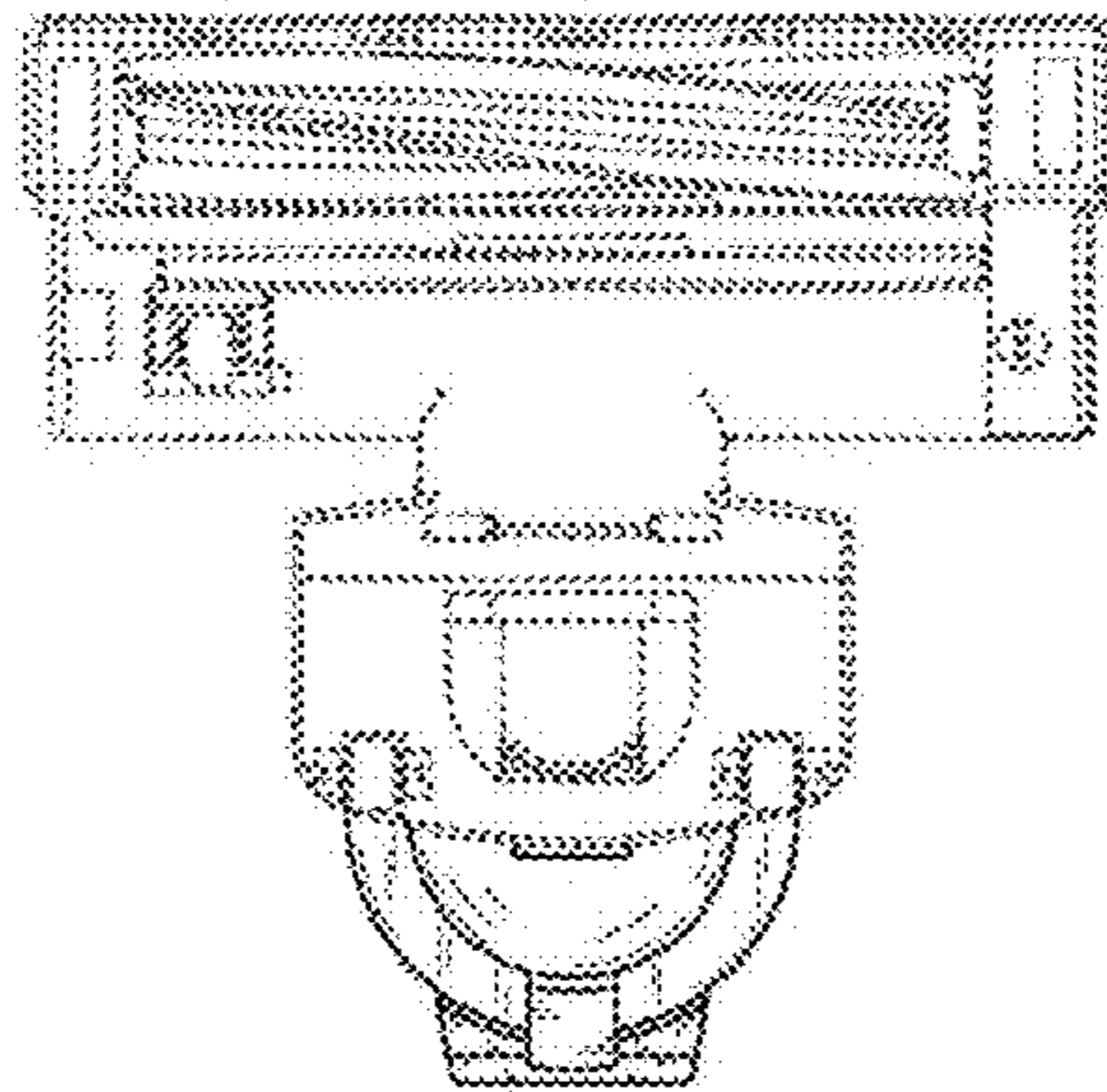


FIG. 6

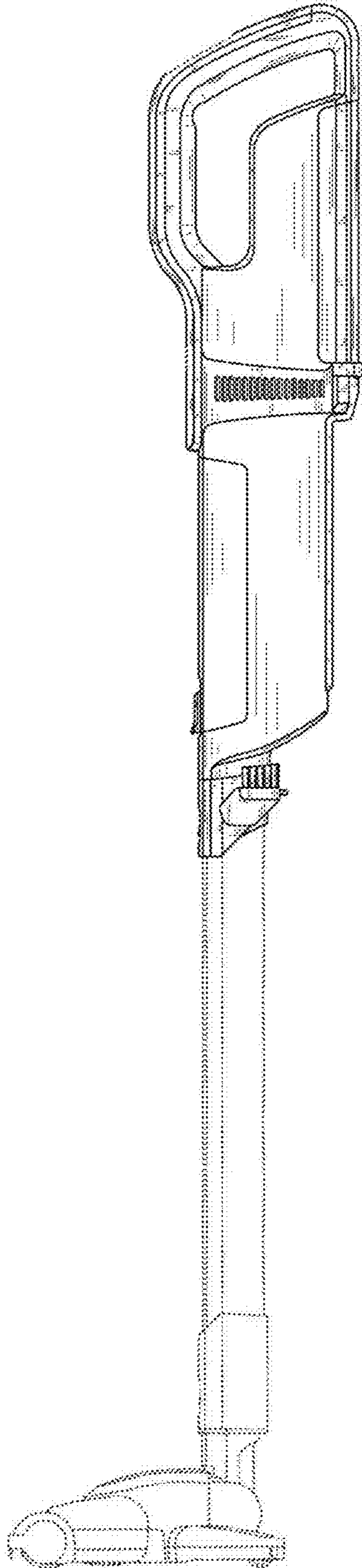


FIG. 7

