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(12) **United States Design Patent**
Niedzwecki et al.

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- (54) **VACUUM CLEANER**
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Related U.S. Application Data

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

(52) **U.S. Cl.**
USPC **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.

(57) **CLAIM**

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

DESCRIPTION

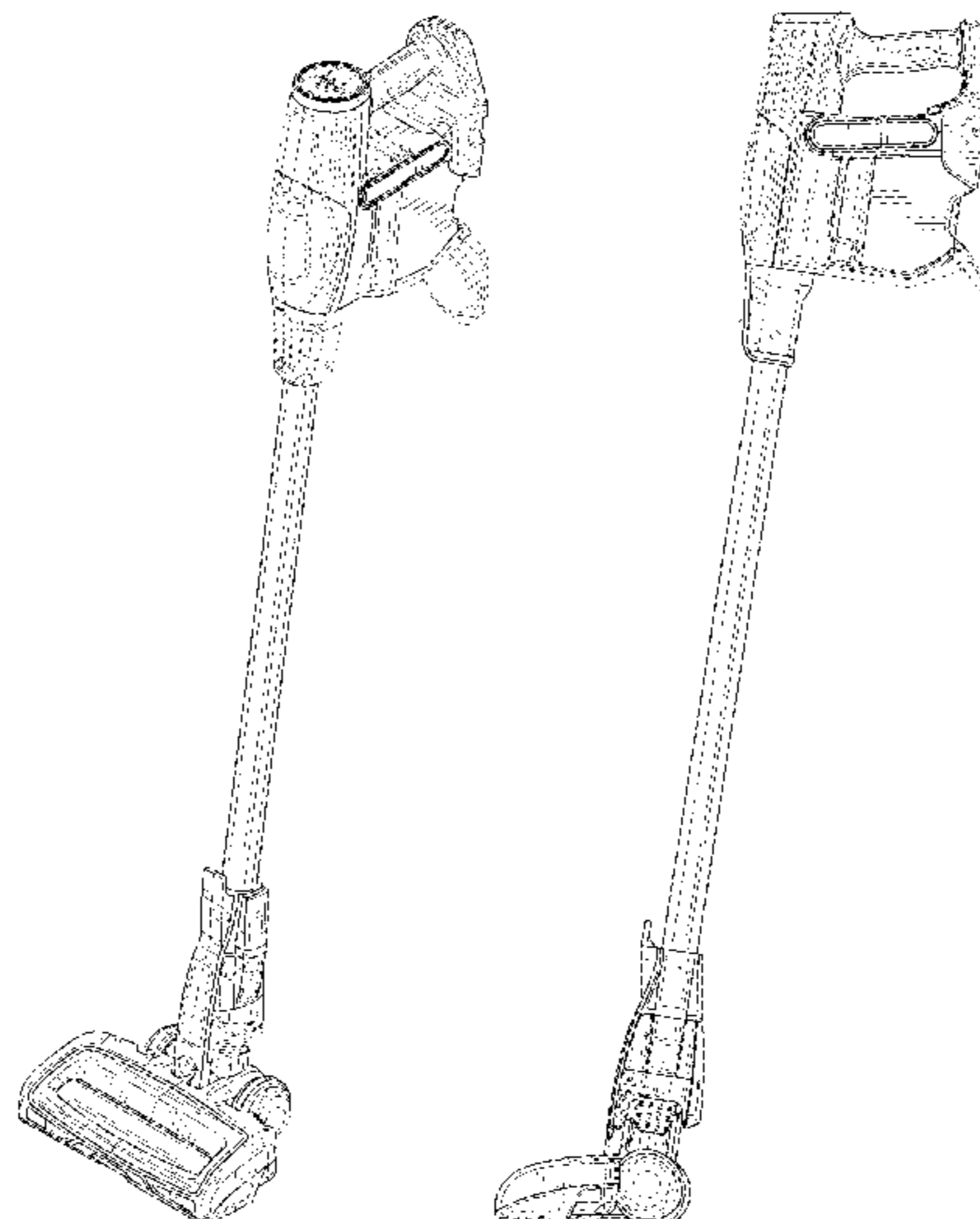
FIG. 1 is a perspective view of a vacuum cleaner, showing the new design, with a dust container cover in an open position;
 FIG. 2 is a front view thereof;
 FIG. 3 is a back view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 is a right side view thereof;
 FIG. 6 is an enlarged top view thereof;
 FIG. 7 is an enlarged bottom view thereof; and,
 FIG. 8 is another perspective view thereof with the dust container cover in a closed position.
 The broken lines in the drawings depict portions of the vacuum cleaner that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

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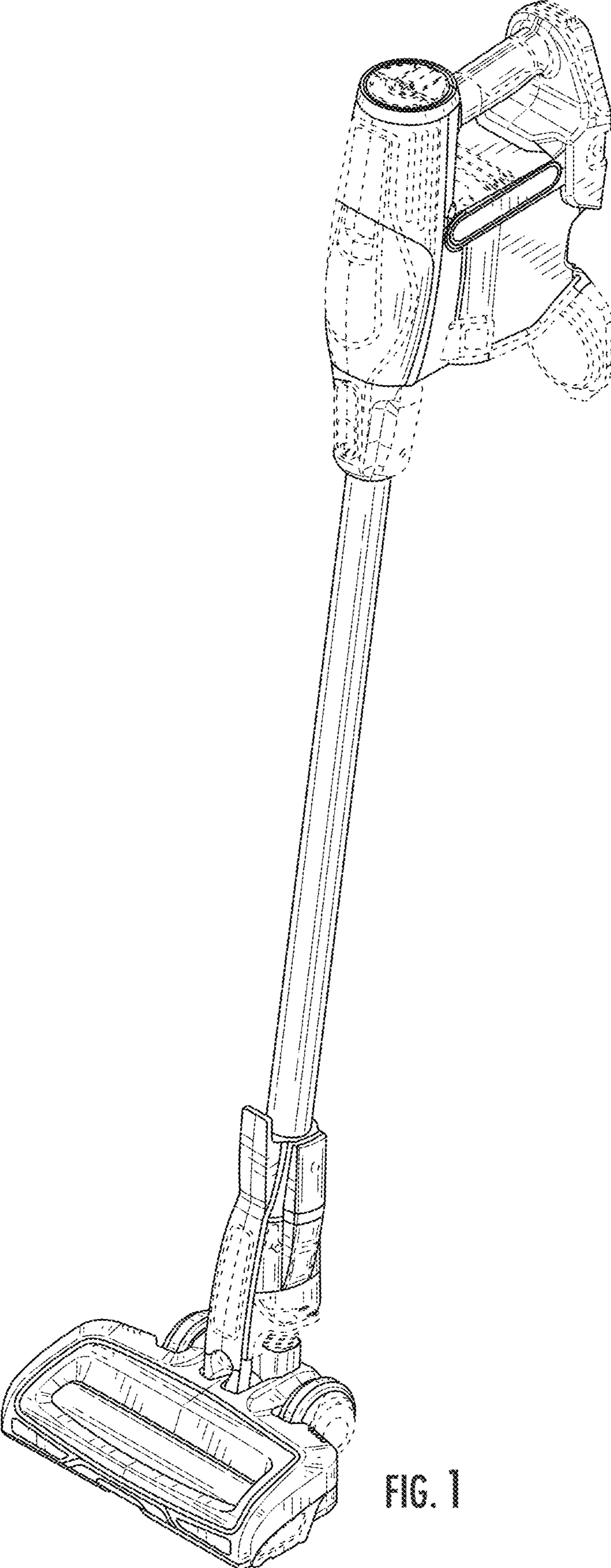


FIG. 1

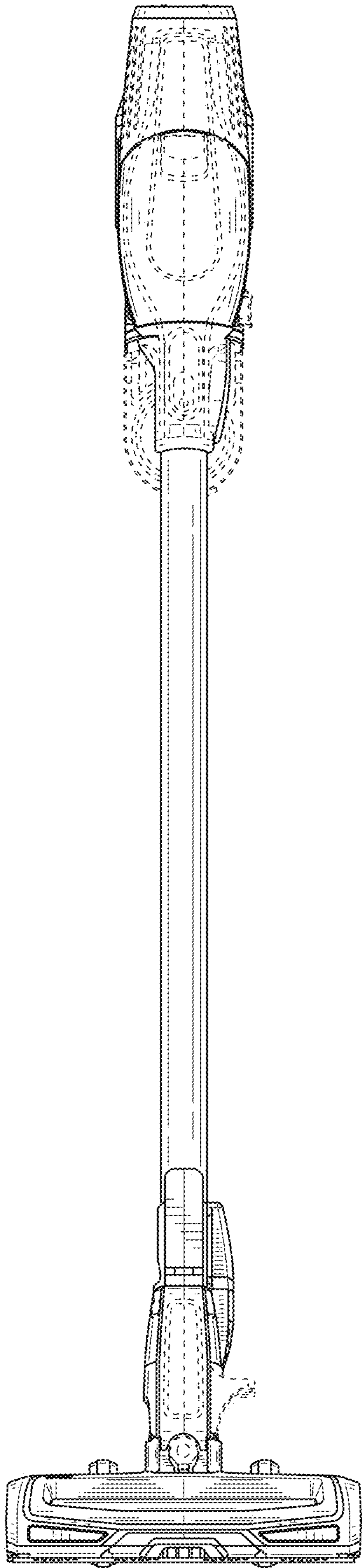


FIG. 2

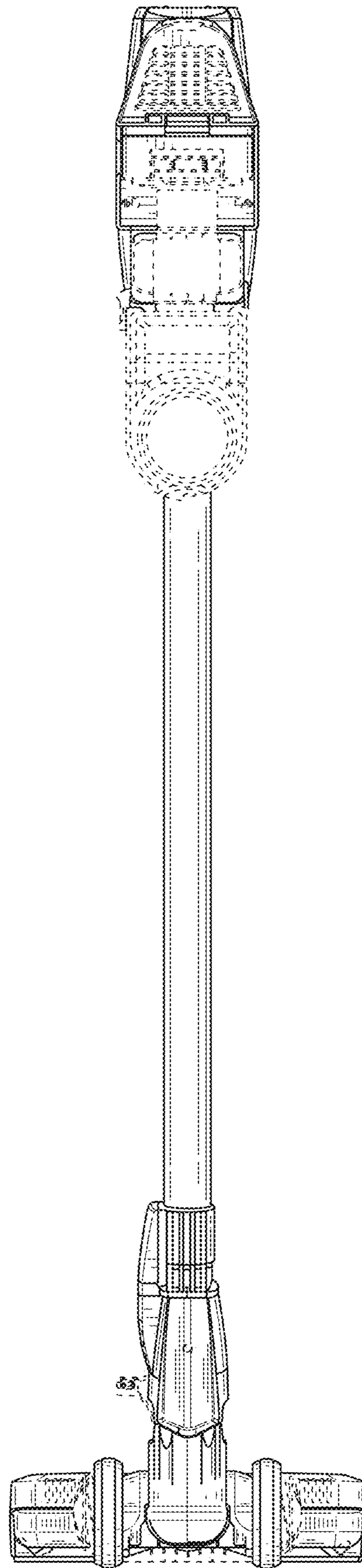


FIG. 3

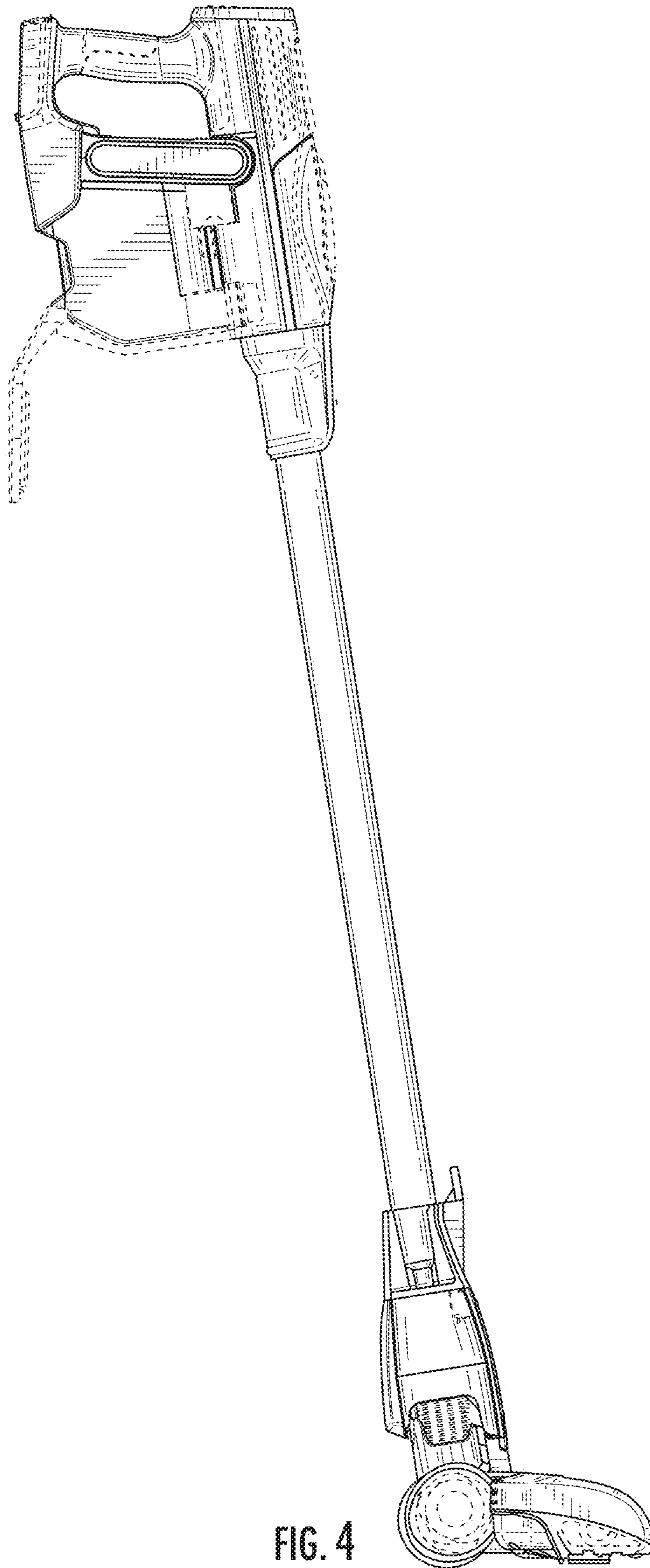


FIG. 4

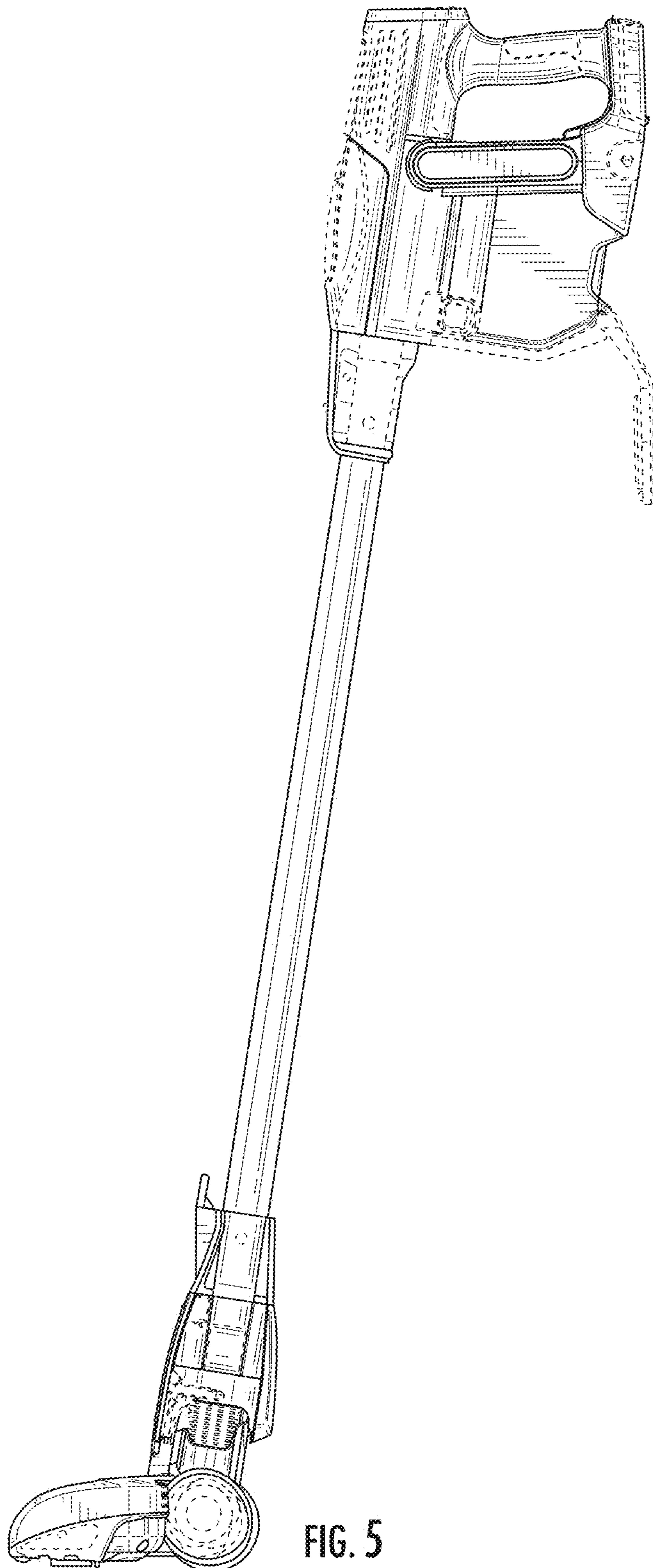


FIG. 5

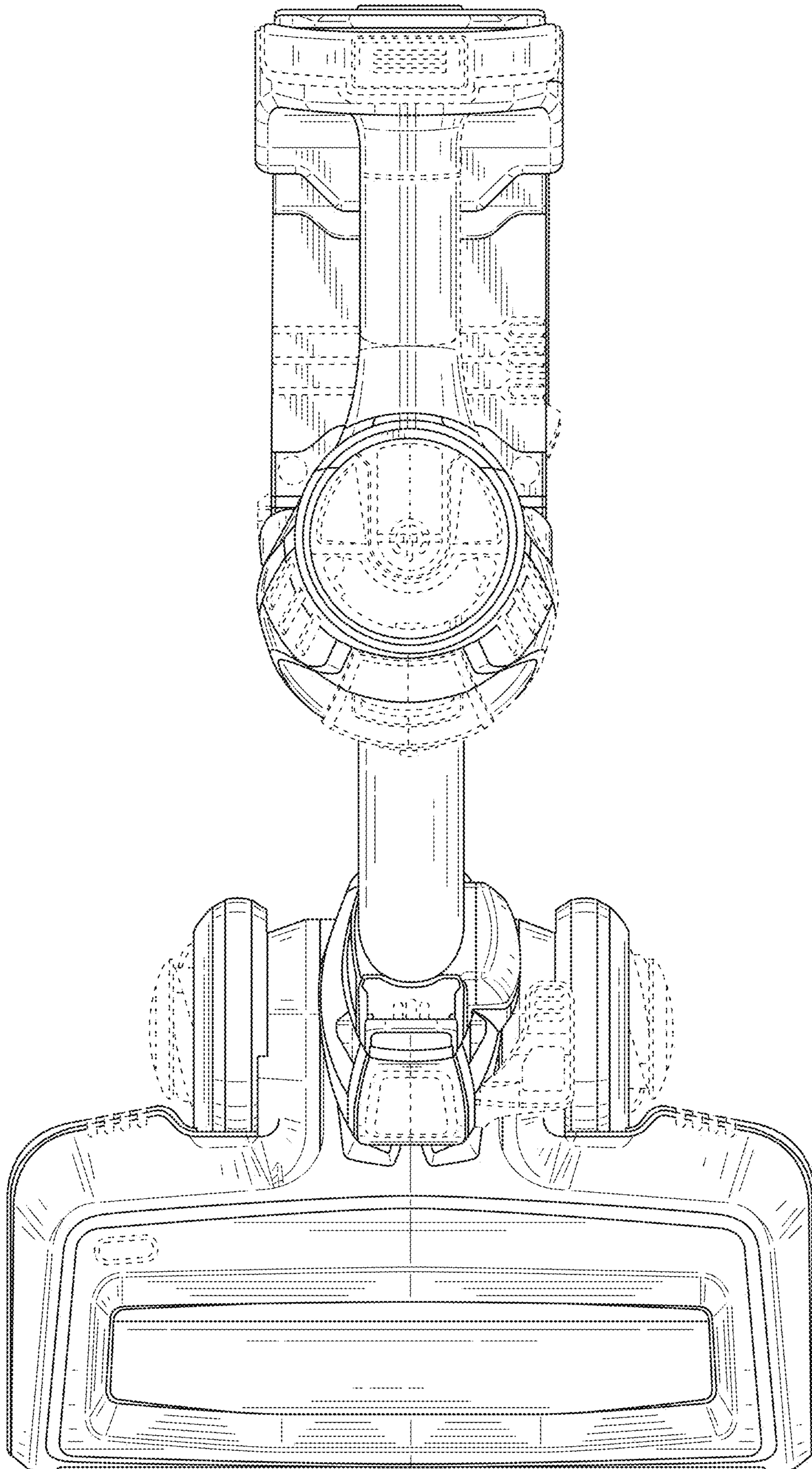


FIG. 6

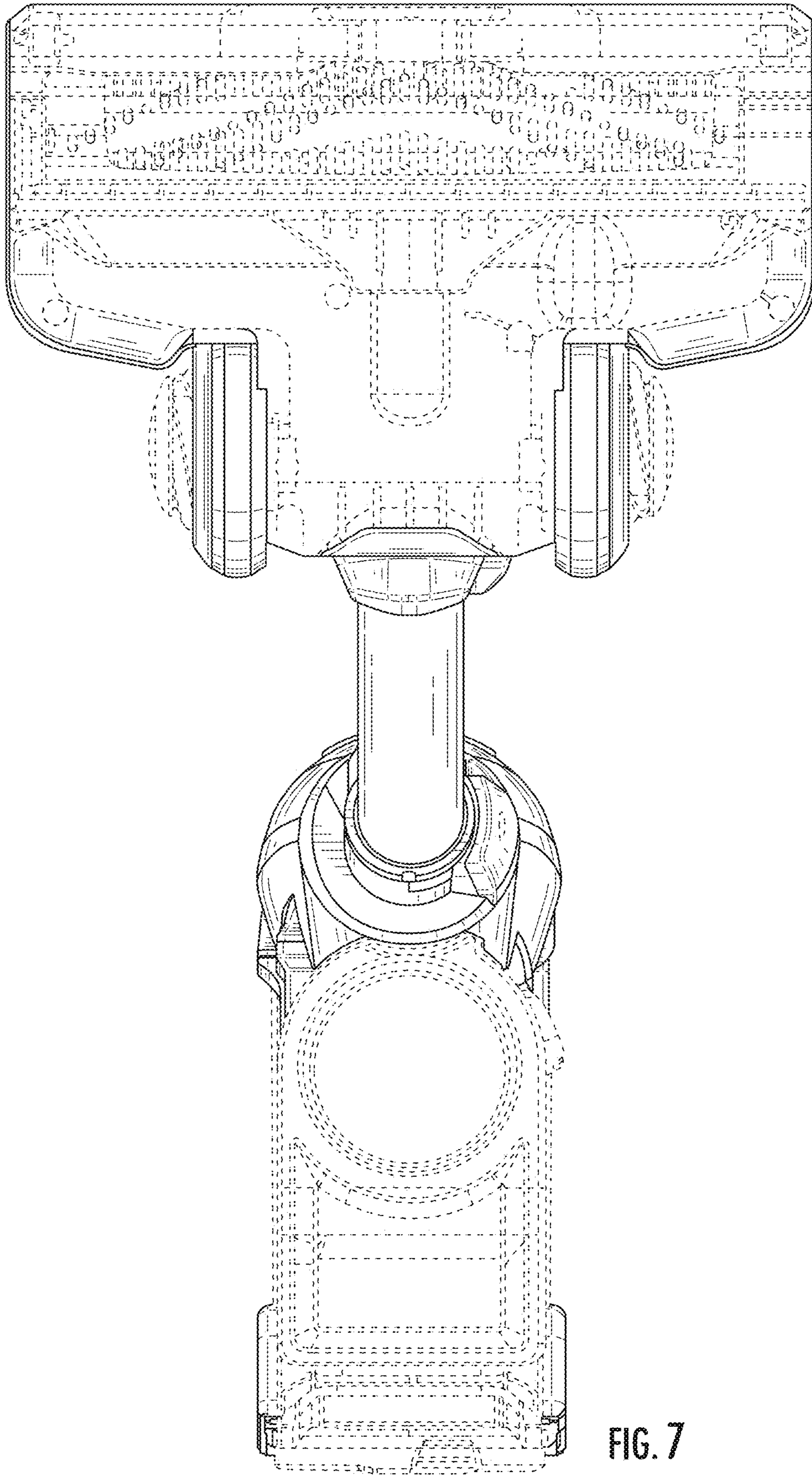


FIG. 7

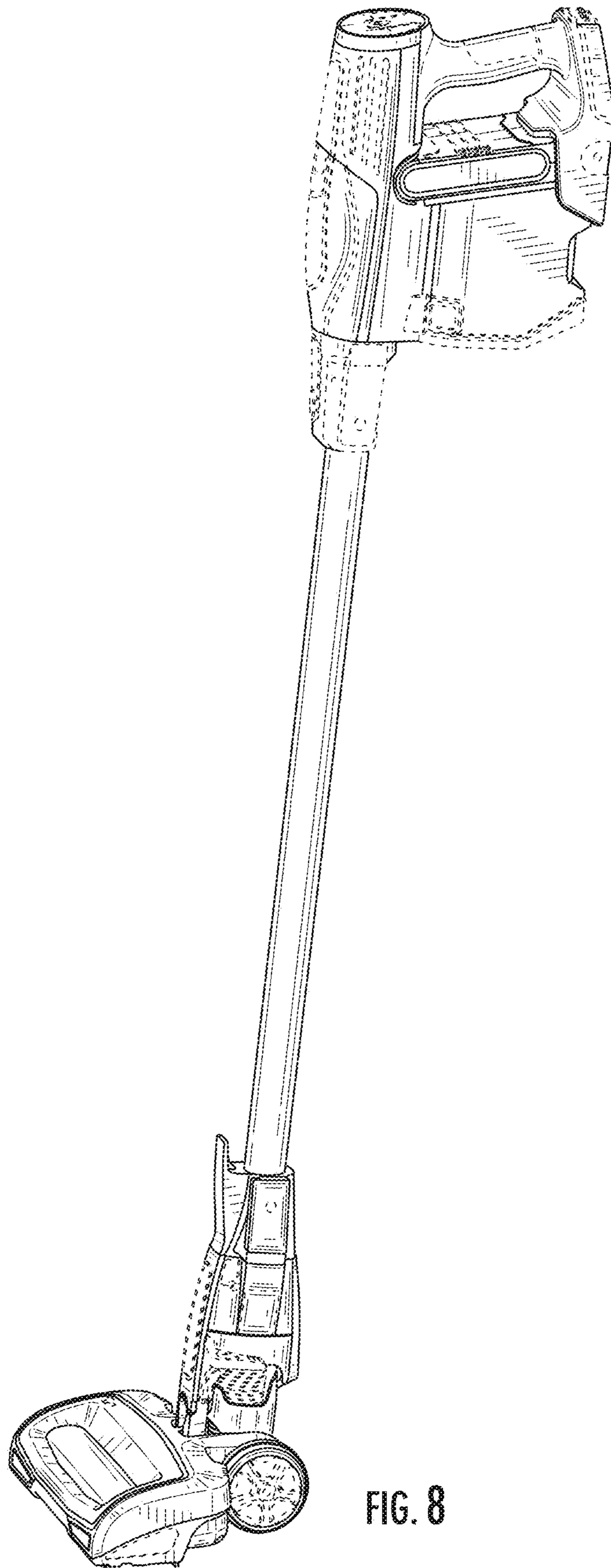


FIG. 8