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(12) **United States Design Patent** (10) **Patent No.:** **US D871,695 S**  
**Niedzwecki et al.** (45) **Date of Patent:** **\*\* Dec. 31, 2019**

(54) **VACUUM CLEANER**  
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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/670,389**

(22) Filed: **Nov. 15, 2018**

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**Related U.S. Application Data**

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(51) **LOC (12) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/22**

(58) **Field of Classification Search**  
USPC ..... D32/17, 18, 22, 31  
CPC ... A47L 5/24; A47L 5/362; A47L 5/36; A47L  
5/28; A47L 9/102; A47L 9/1683; B01D  
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See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for a vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a vacuum cleaner showing our new design;

FIG. 2 is a back view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof; and,

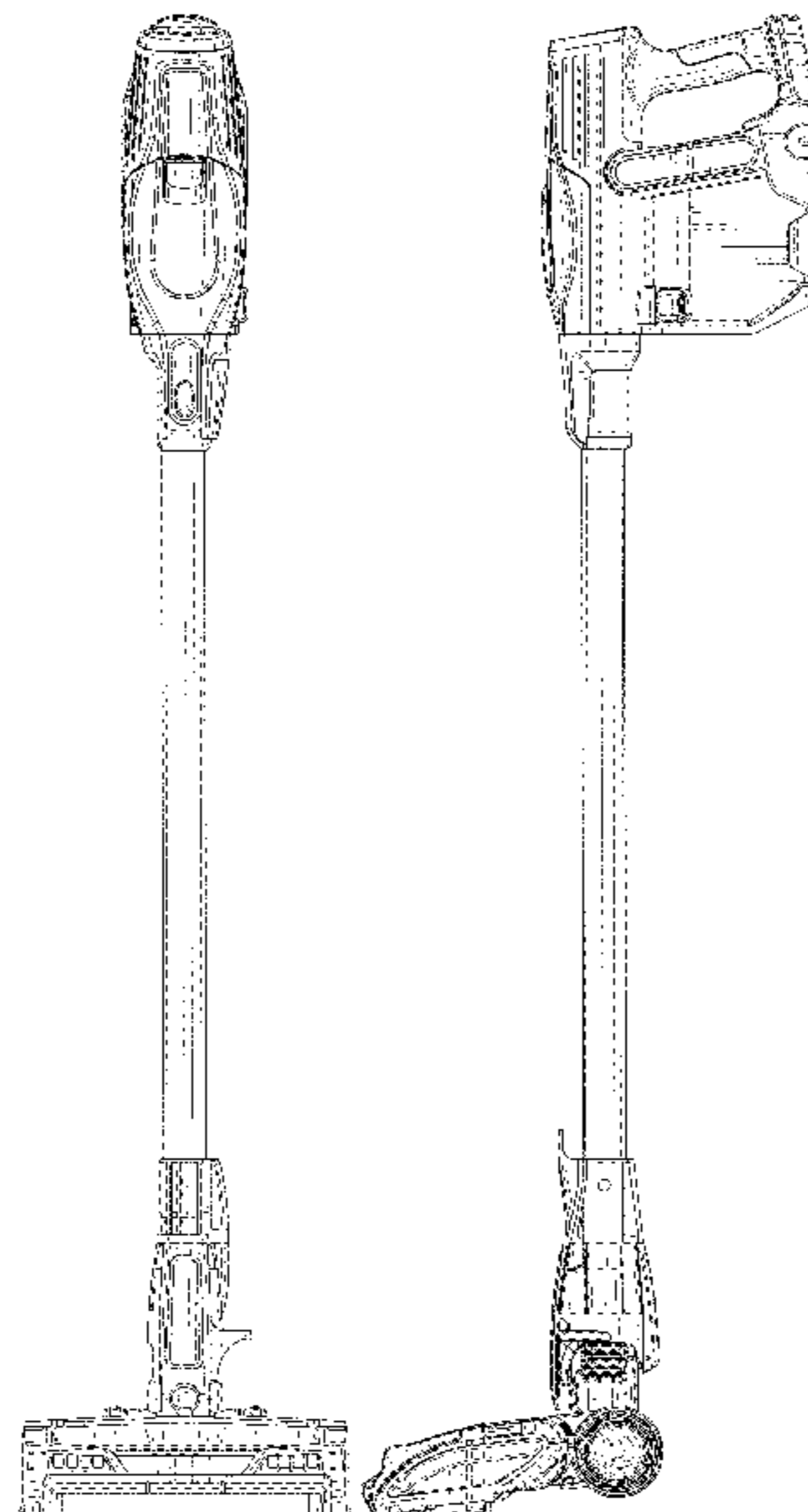
FIG. 5 is a top view thereof.

**1 Claim, 3 Drawing Sheets**

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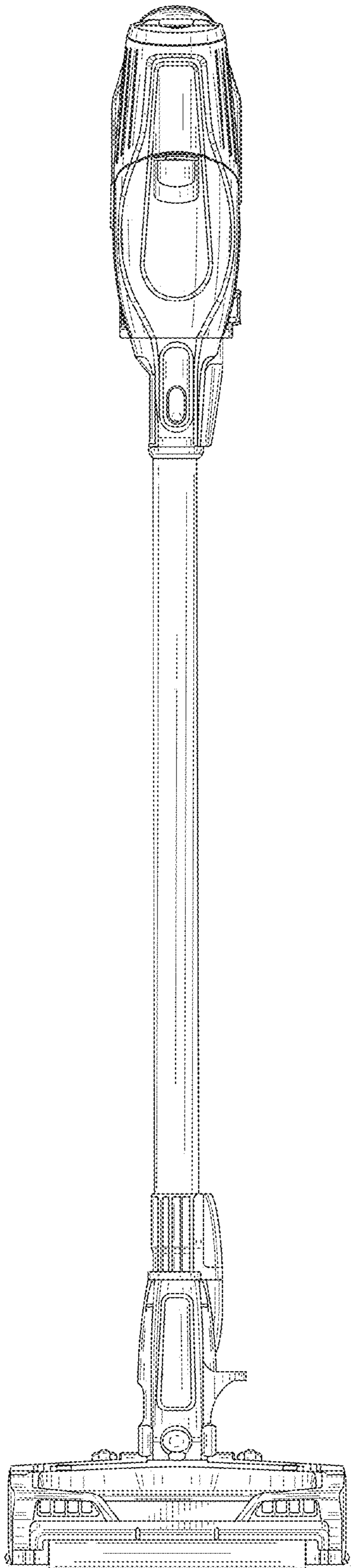


FIG. 1

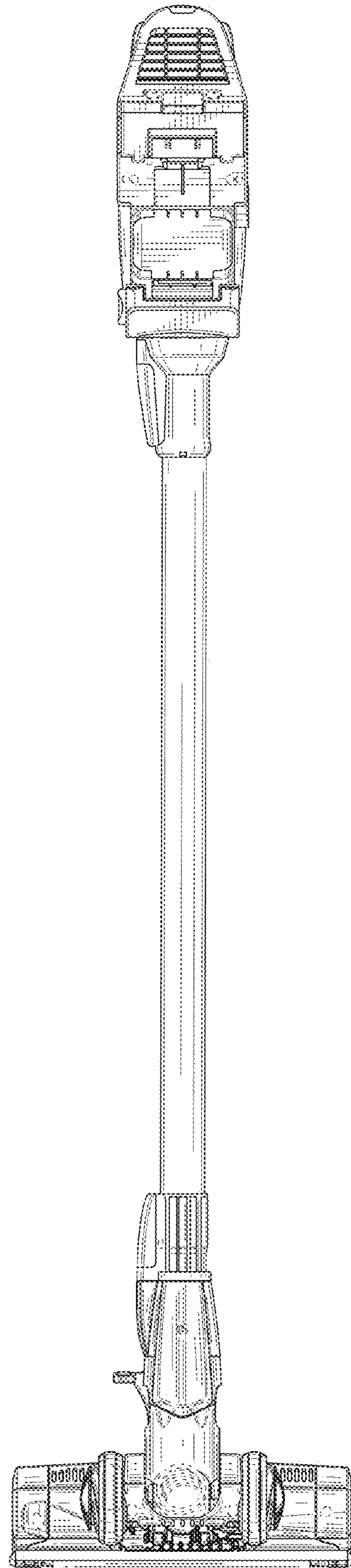


FIG. 2

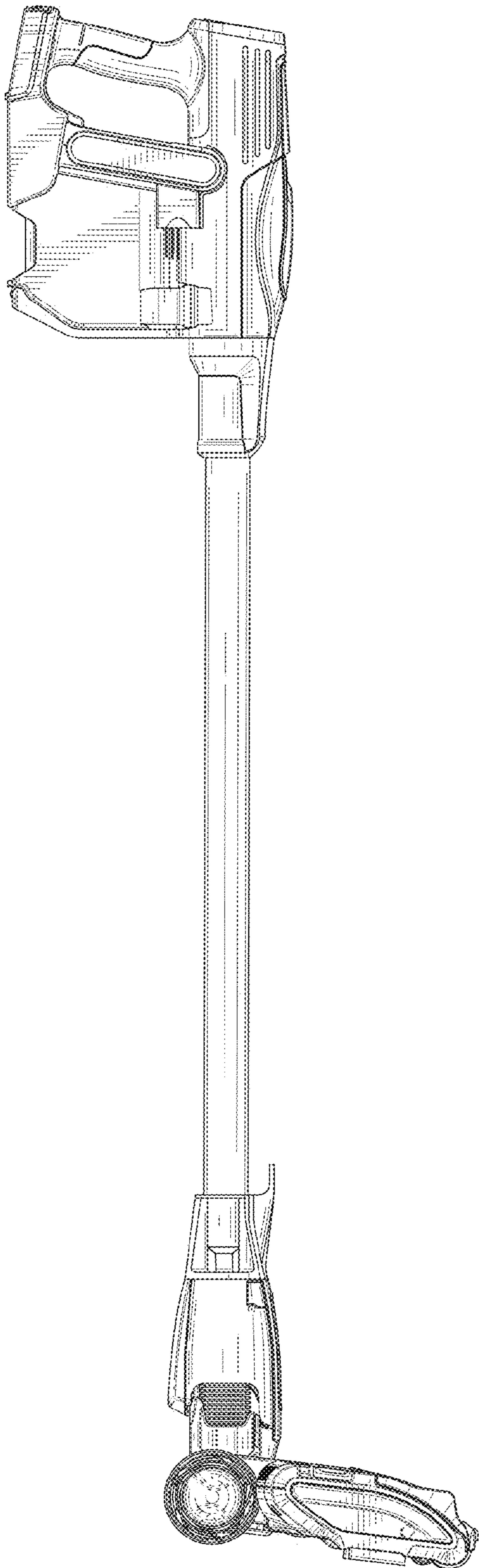


FIG. 3

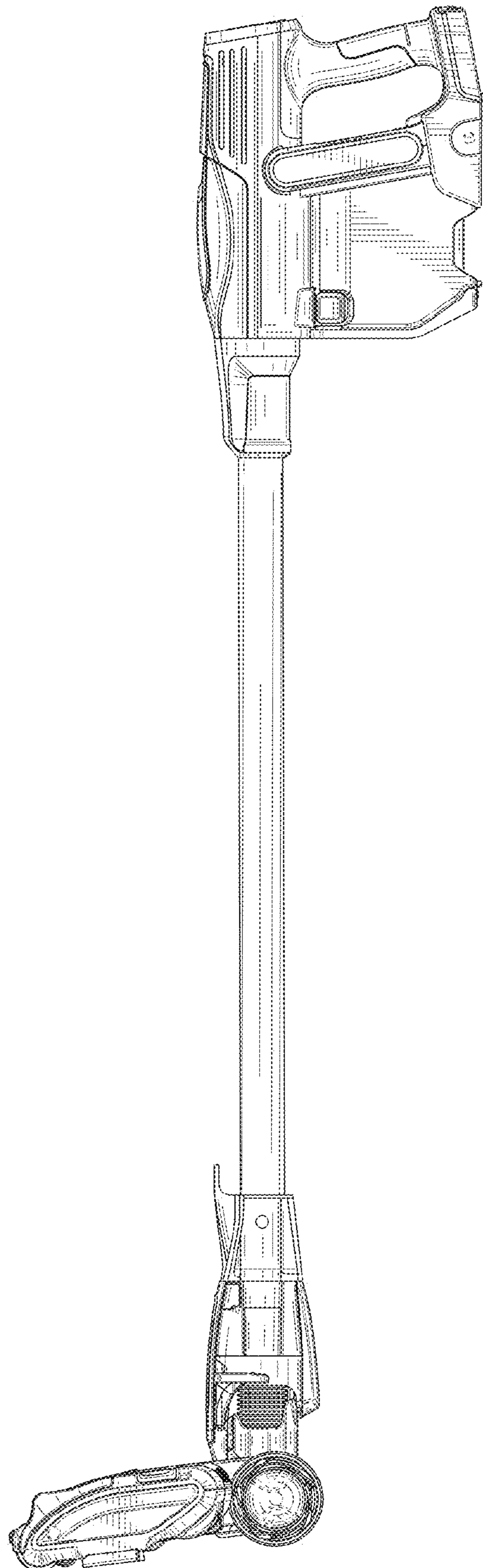


FIG. 4

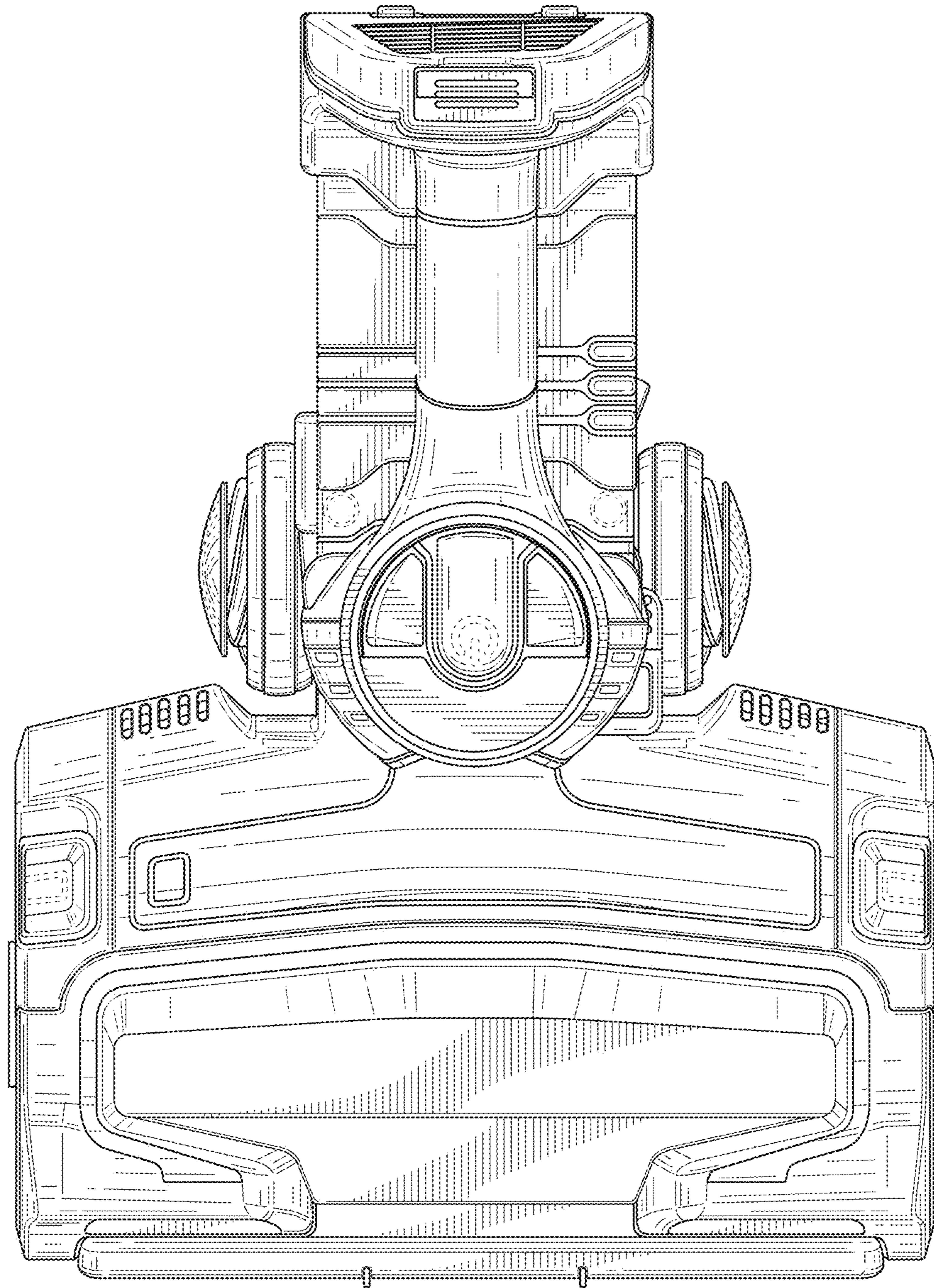


FIG. 5