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(12) United States Design Patent

Niedzwecki et al.

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(54) **VACUUM CLEANER**

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(**) Term: **15 Years**

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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 50/002
See application file for complete search history.

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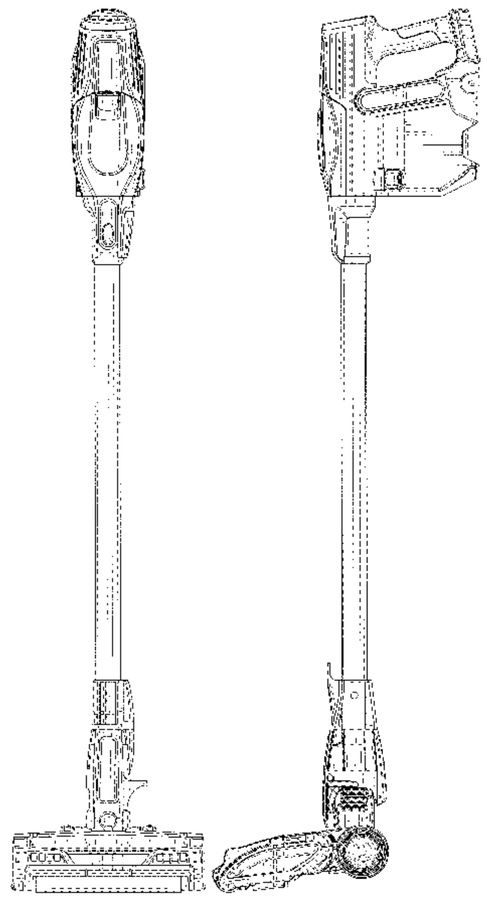
(57) **CLAIM**

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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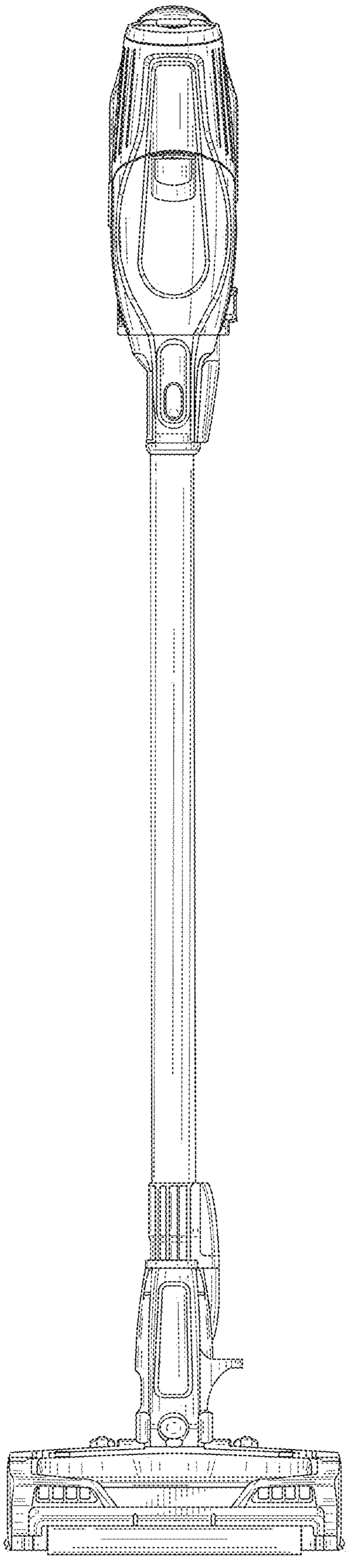

FIG. 1

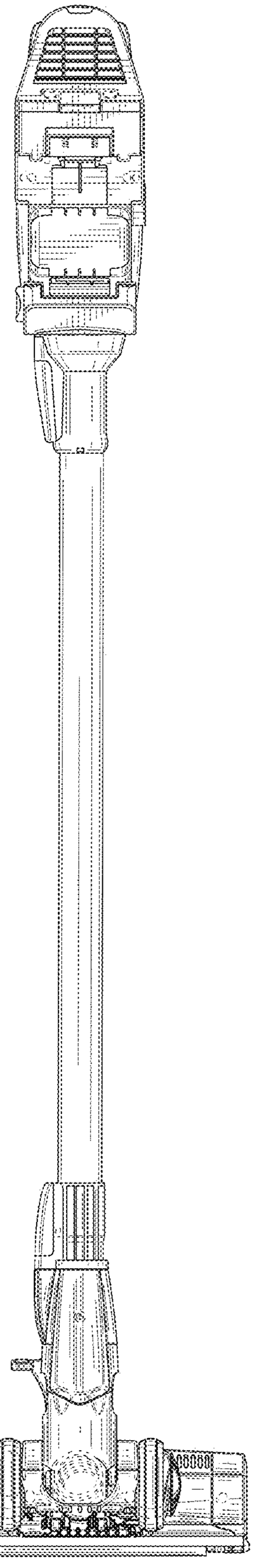

FIG. 2

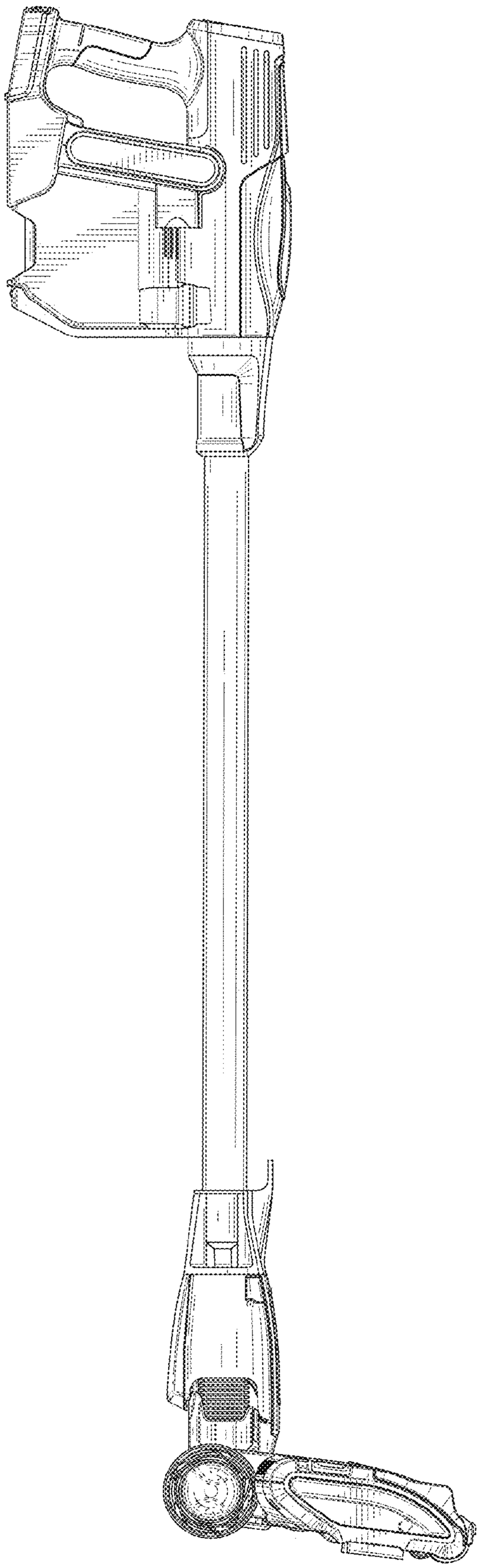

FIG. 3

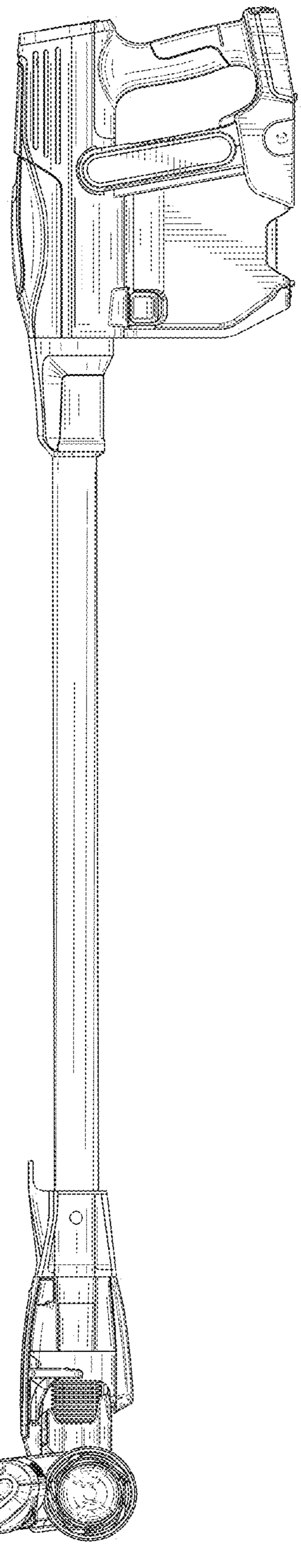

FIG. 4

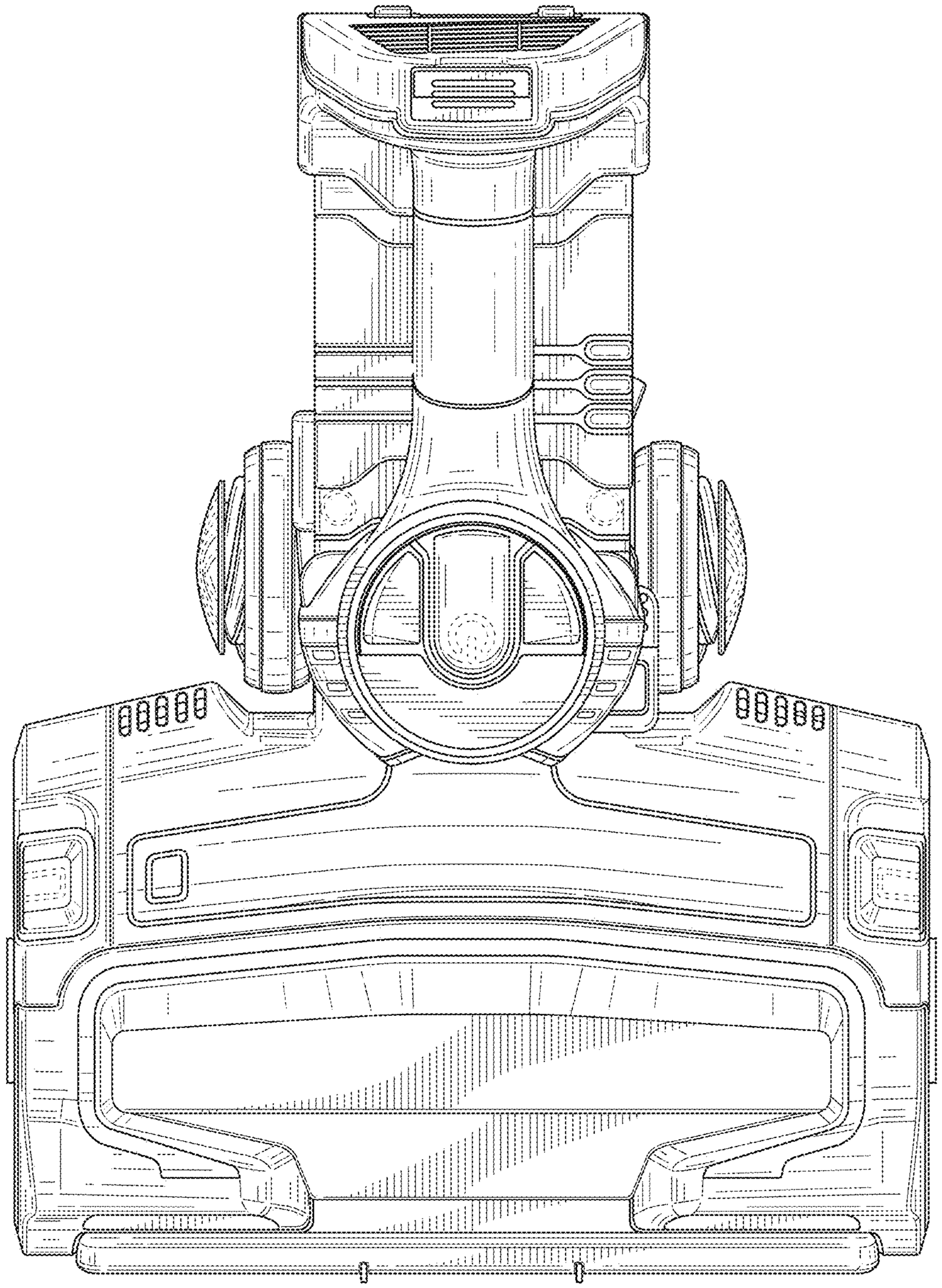

FIG. 5