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Ninomiya et al.

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(54) **VACUUM CLEANER**

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

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

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

(58) **Field of Classification Search**
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CPC A47L 11/20; A47L 11/34; A47L 11/40;
A47L 11/4016; A47L 11/4086; A47L
5/28; A47L 5/24; A47L 7/02; A47L
13/225; A47L 13/22

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 perspective view of a vacuum cleaner showing our new design,
FIG. 2 is a rear perspective view thereof,
FIG. 3 is a front elevational view thereof,
FIG. 4 is a rear elevational view thereof,
FIG. 5 is a left side elevational view thereof,
FIG. 6 is a right side elevational view thereof,
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets

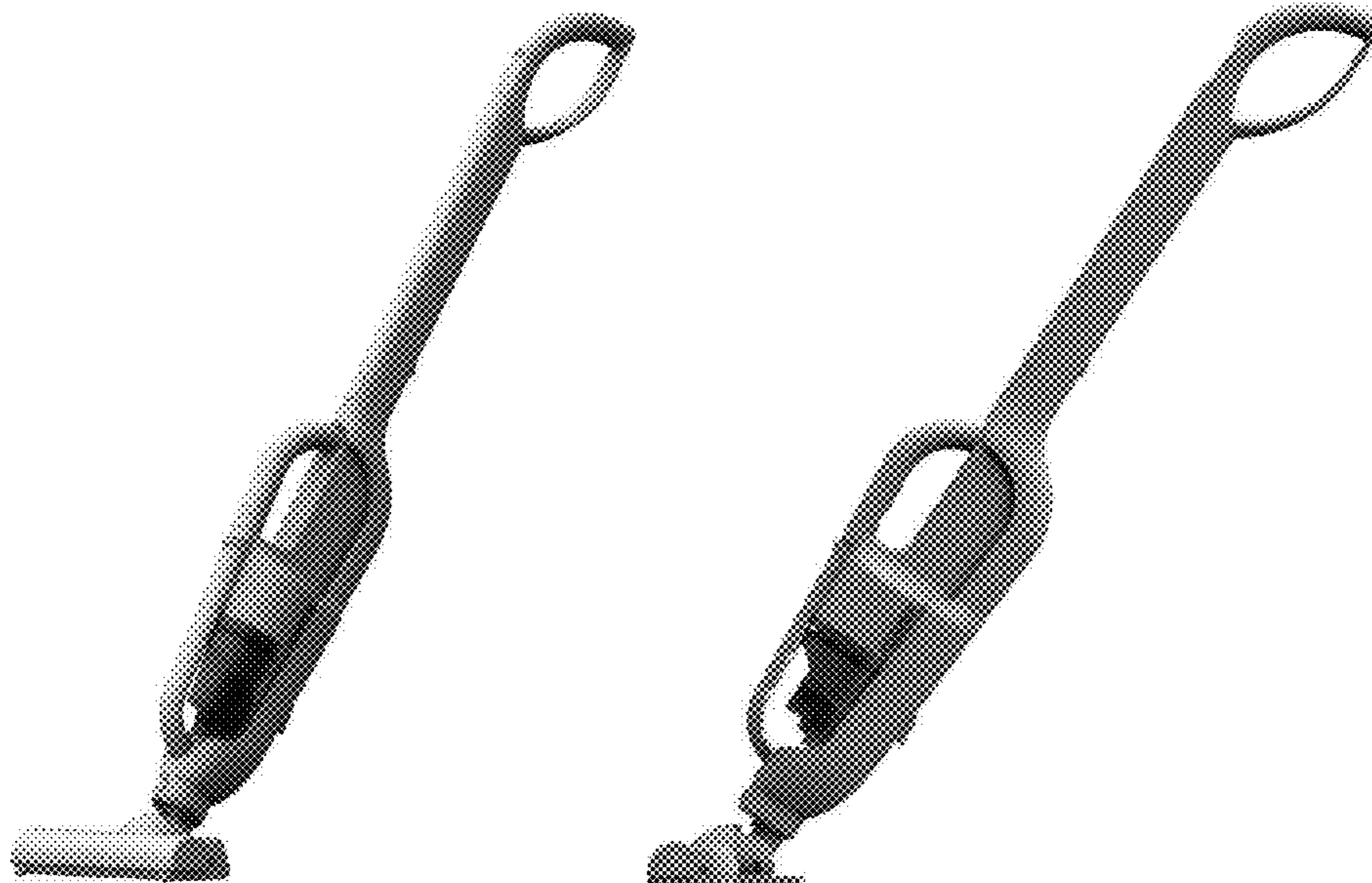


FIG. 1

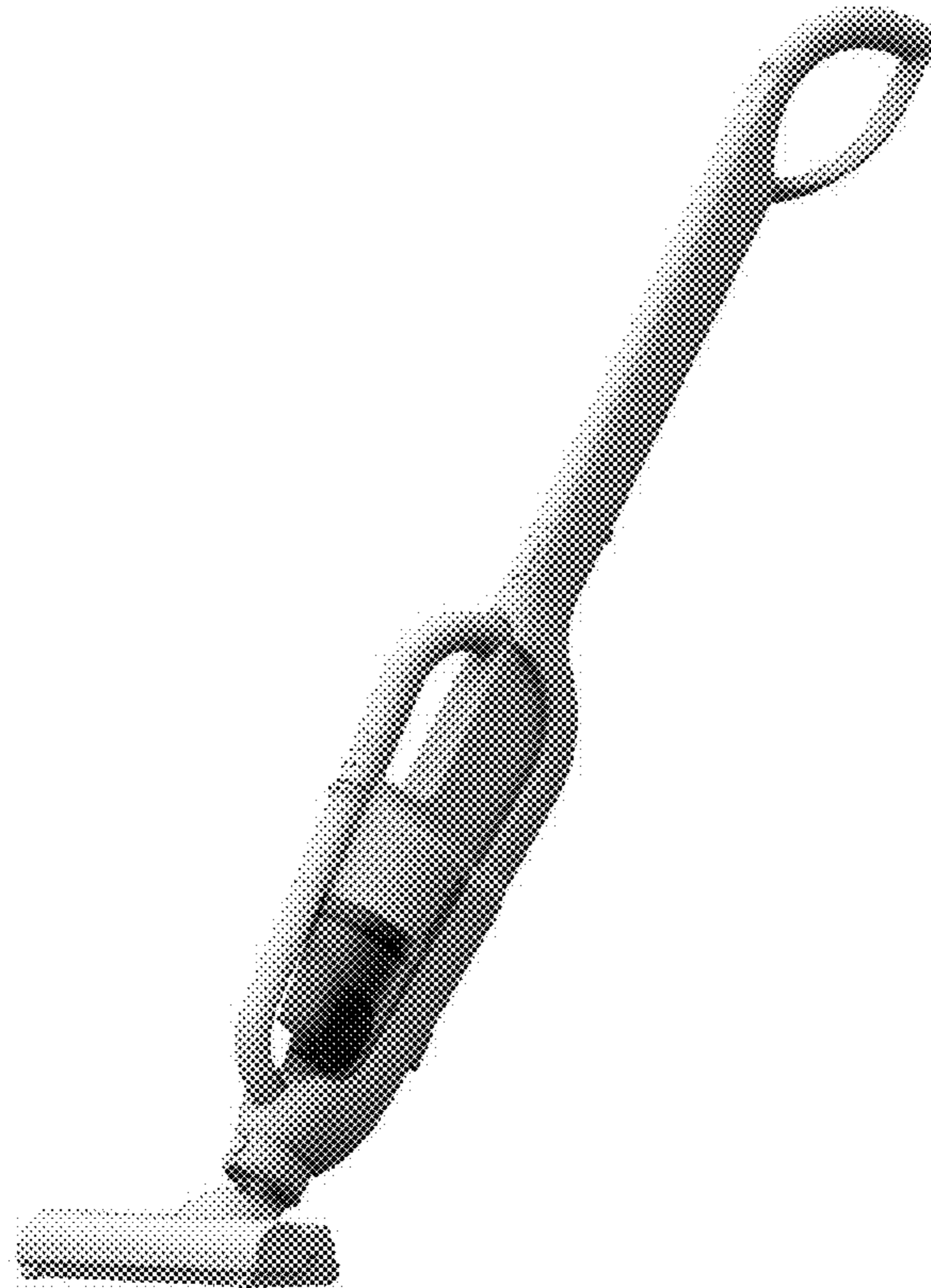


FIG.2



FIG.3

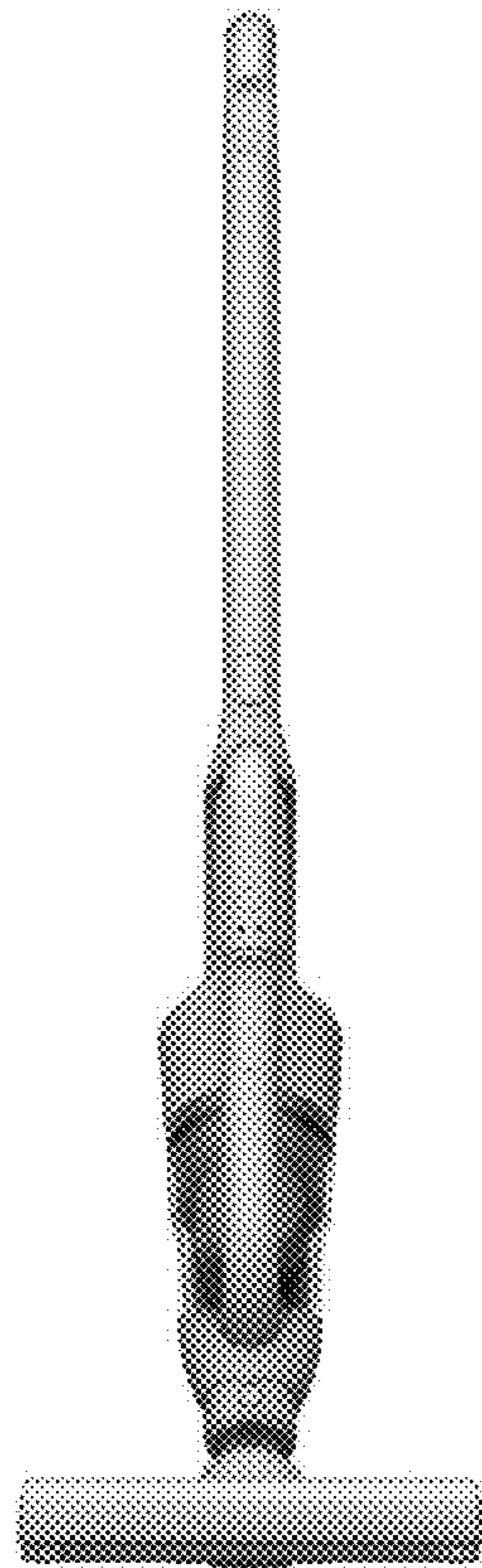


FIG.4

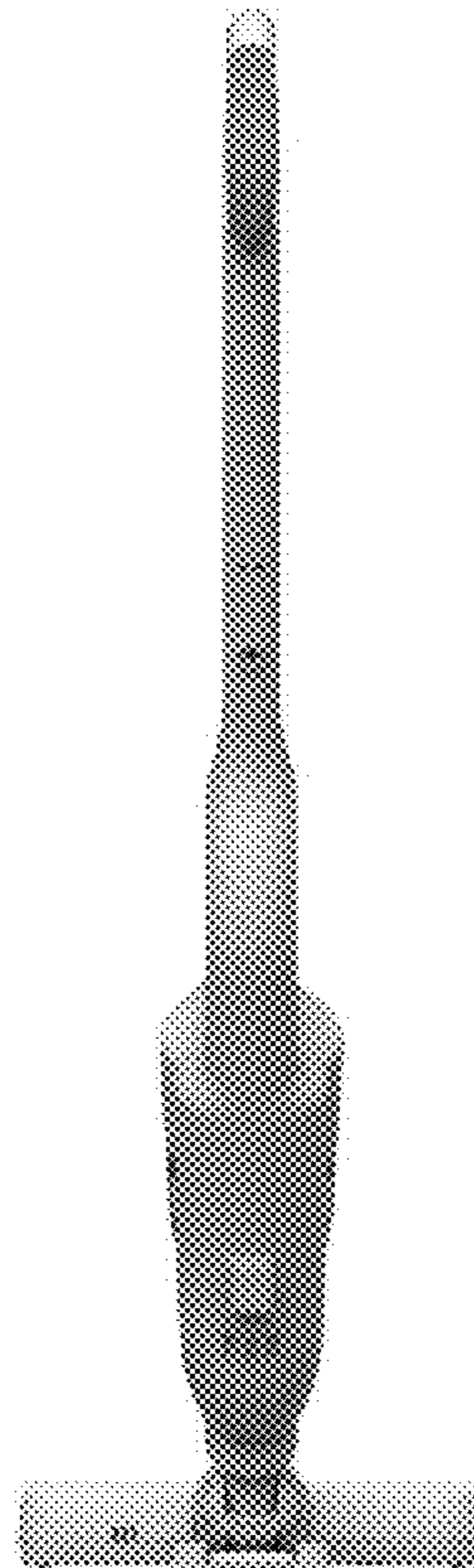


FIG.5

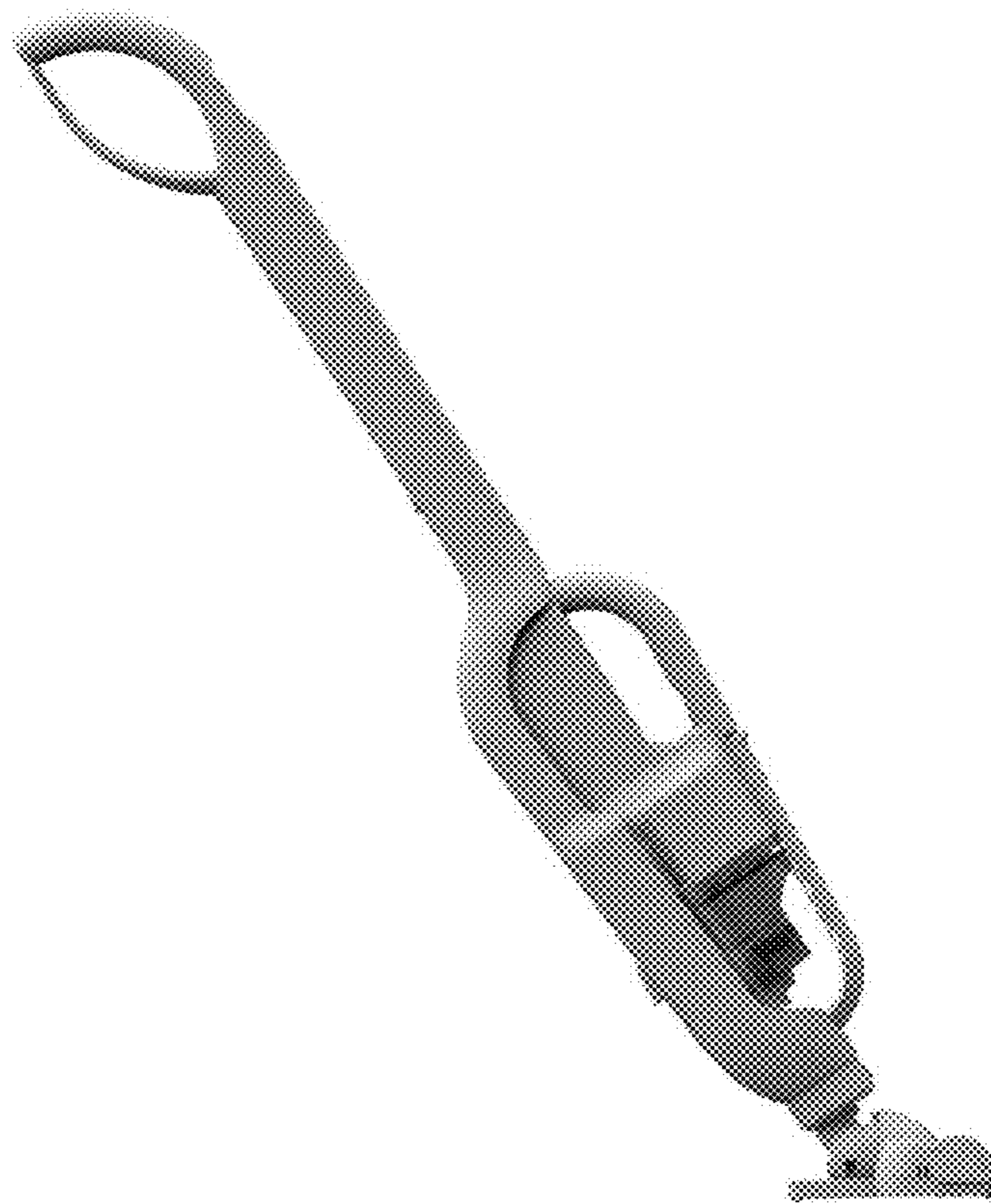


FIG.6

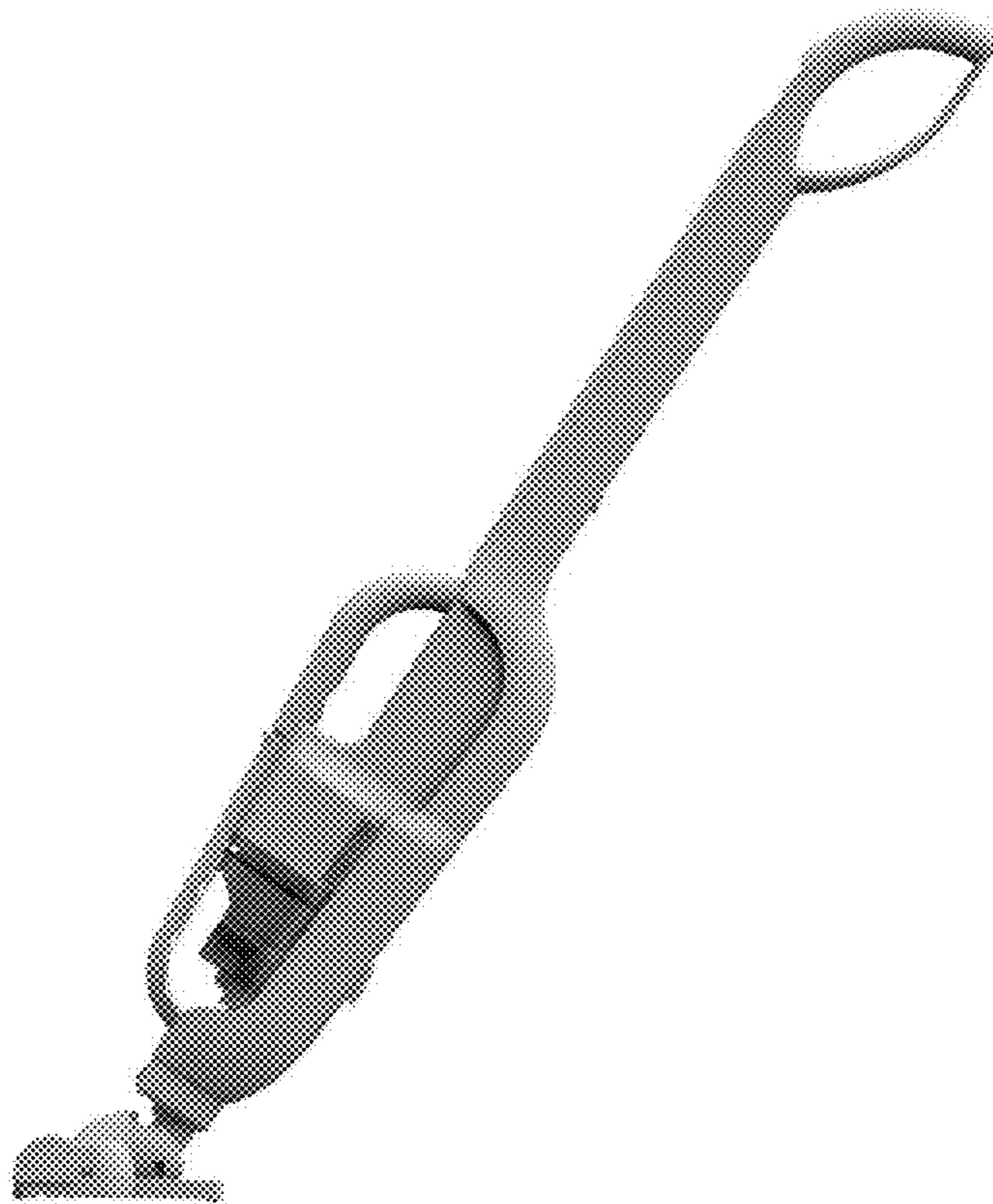


FIG.7

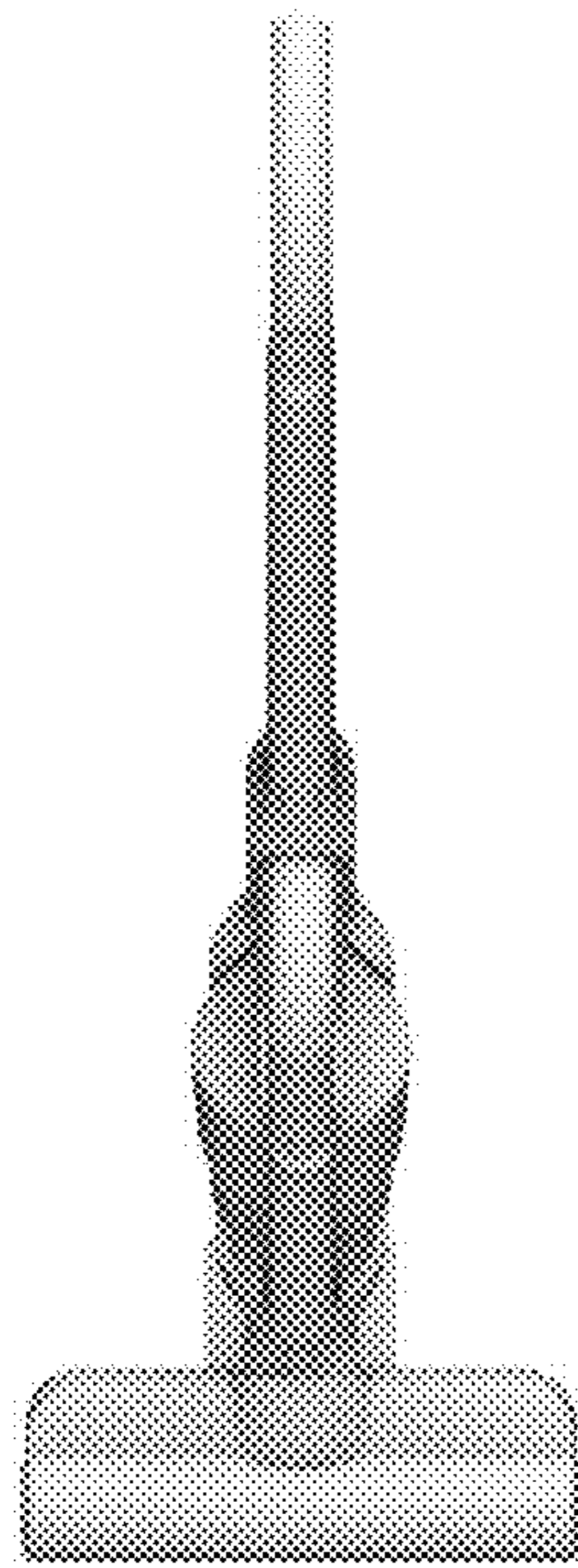


FIG.8

