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

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(54) **VACUUM CLEANER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/18**

(58) **Field of Classification Search**
USPC D32/17-18, 21, 31
CPC A47L 5/24; A47L 5/28; A47L 7/0038
See application file for complete search history.

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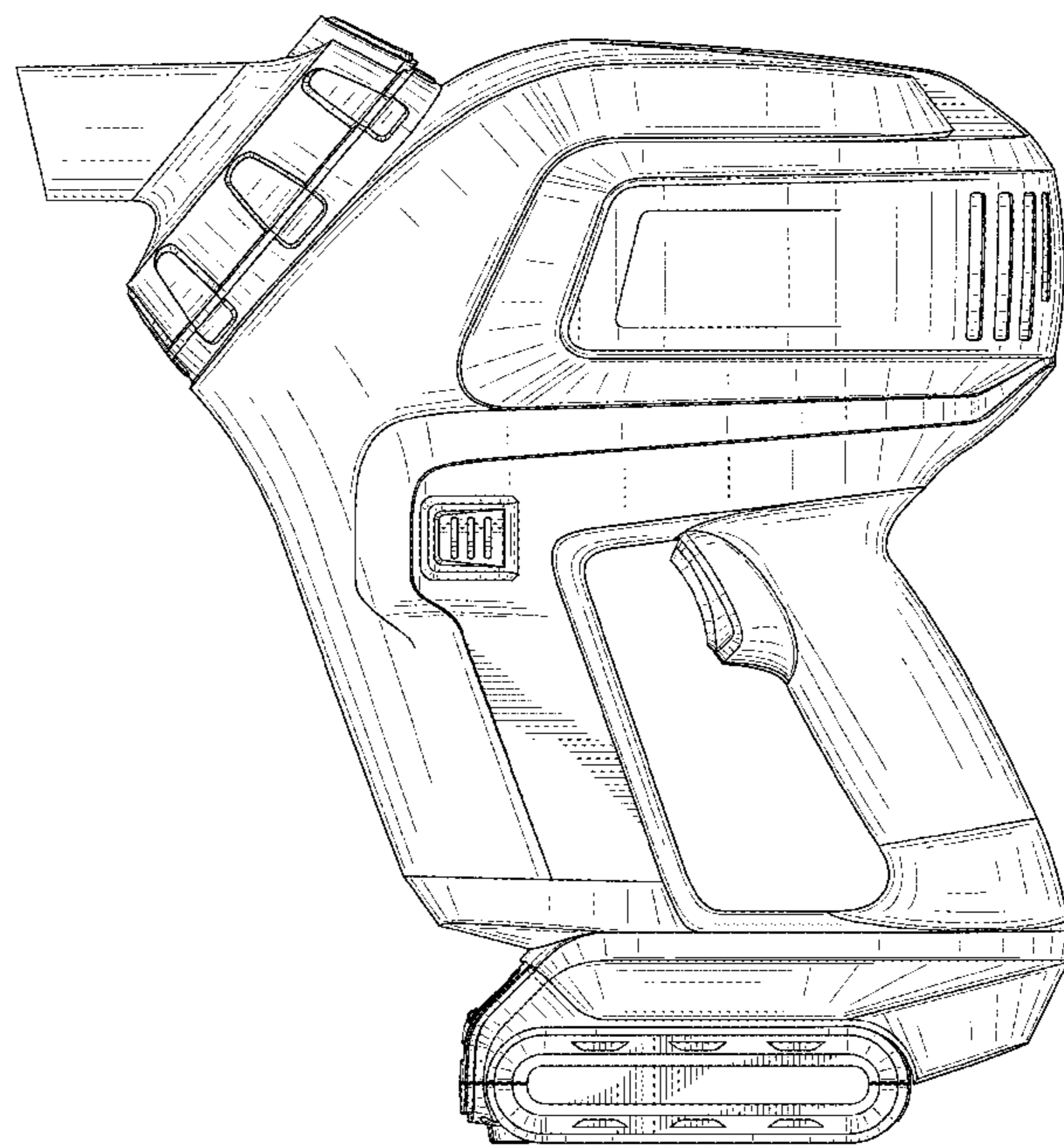
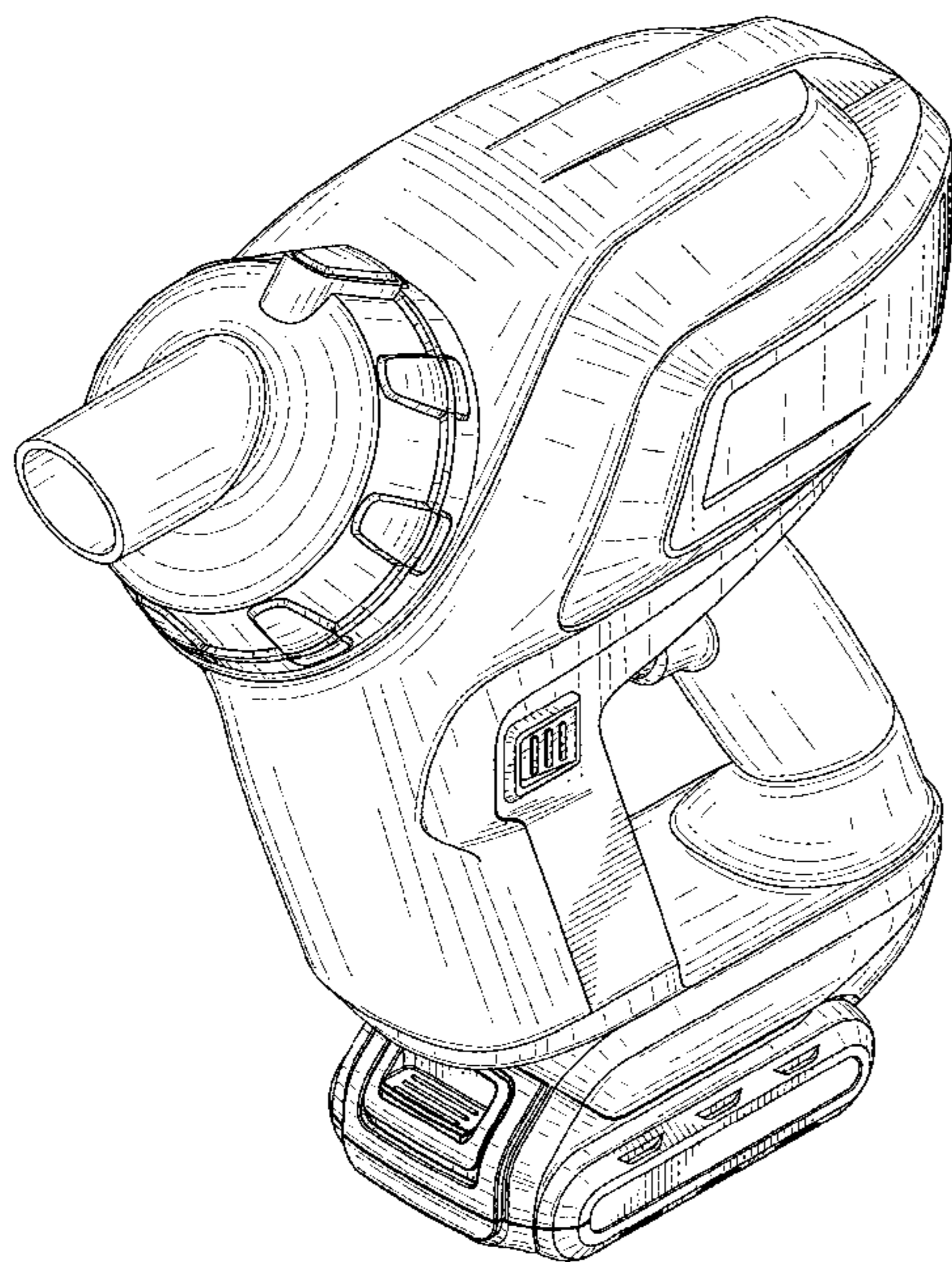
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a vacuum cleaner showing the new design; FIG. 2 is a front, top and right side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a right side elevational view thereof; and, FIG. 7 is a top plan view thereof.

1 Claim, 7 Drawing Sheets



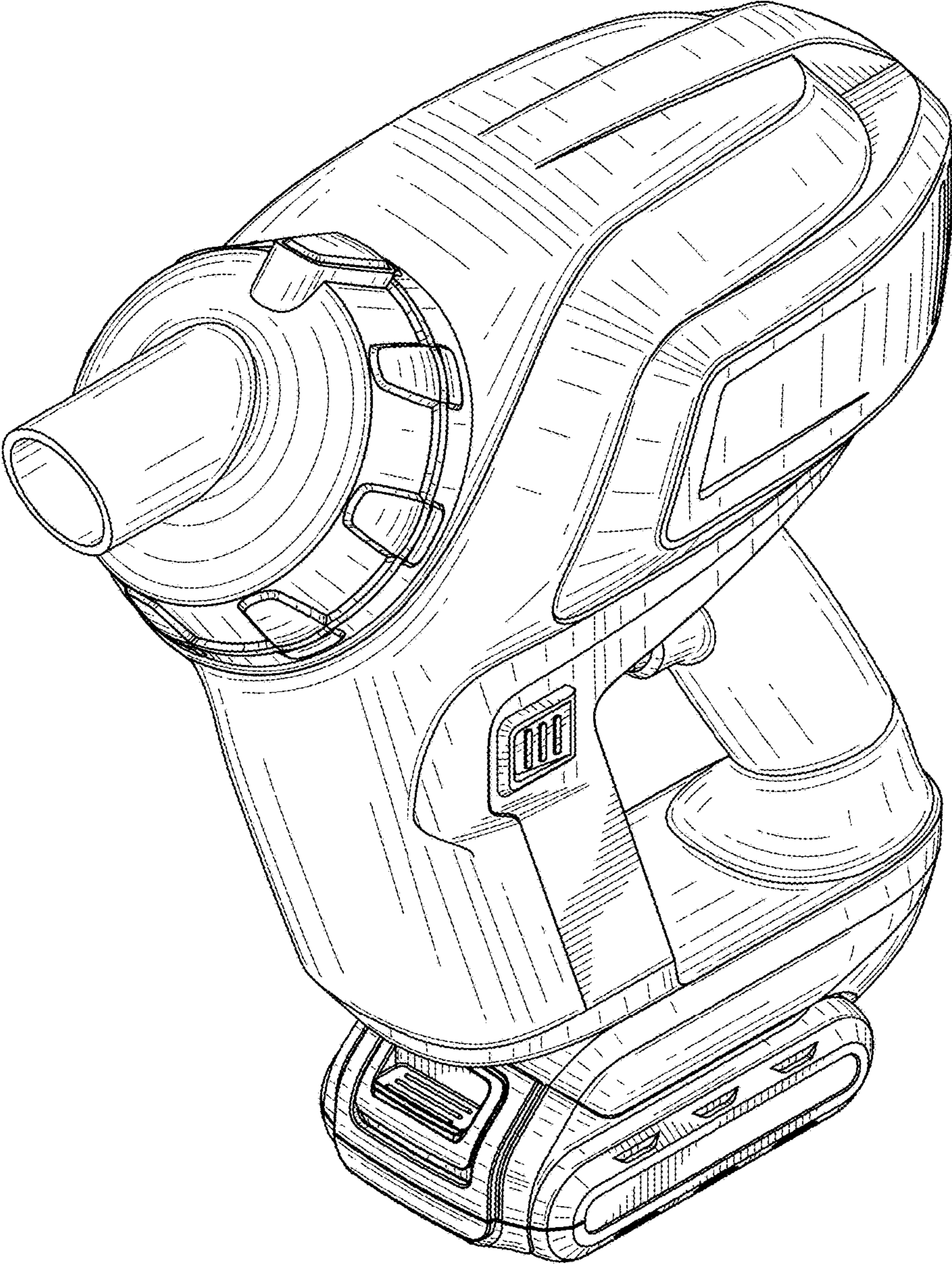


FIG.1

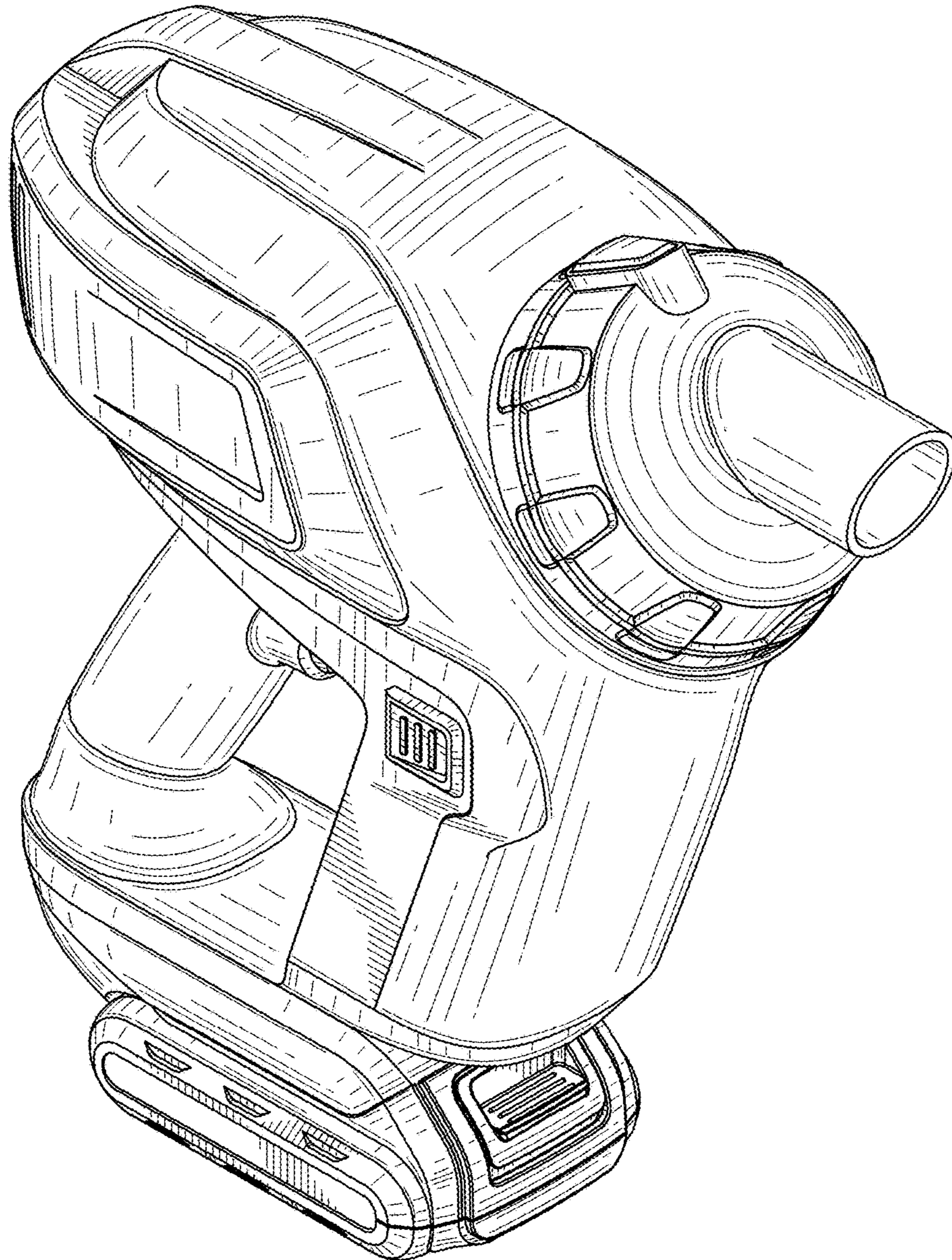


FIG.2

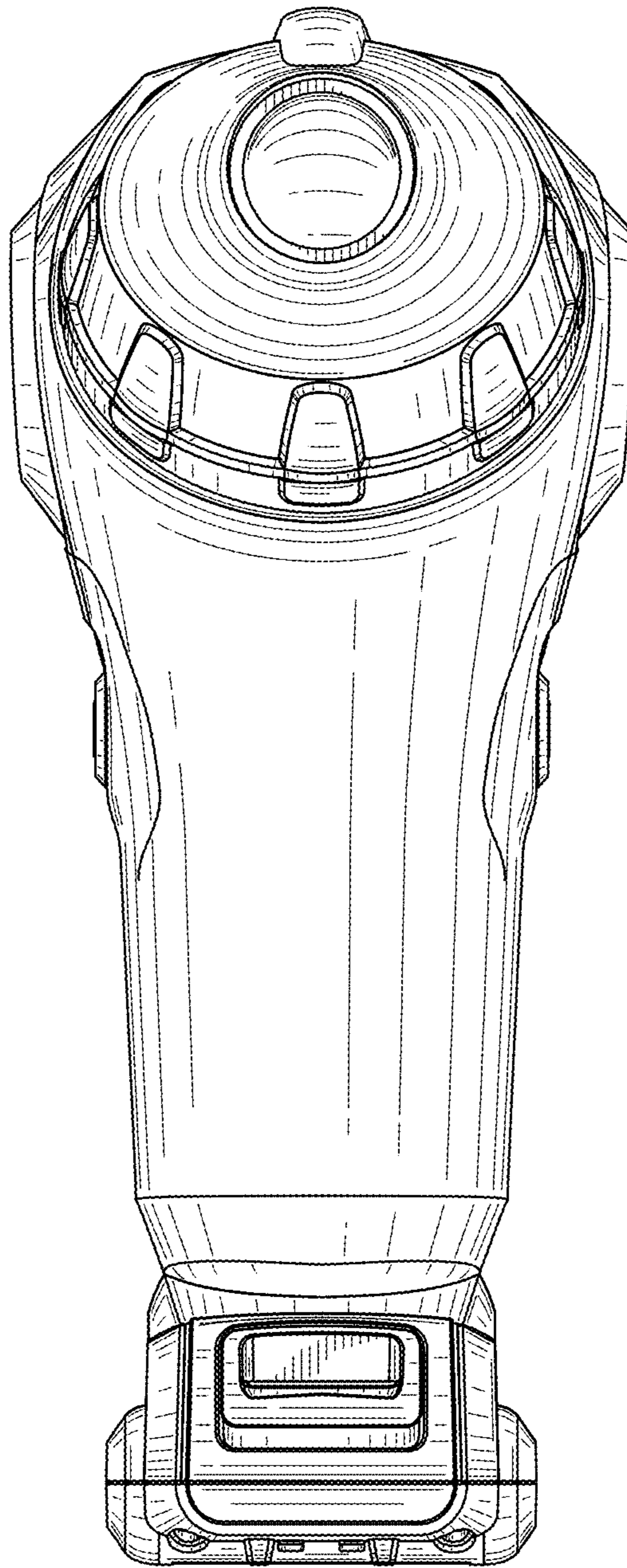


FIG.3

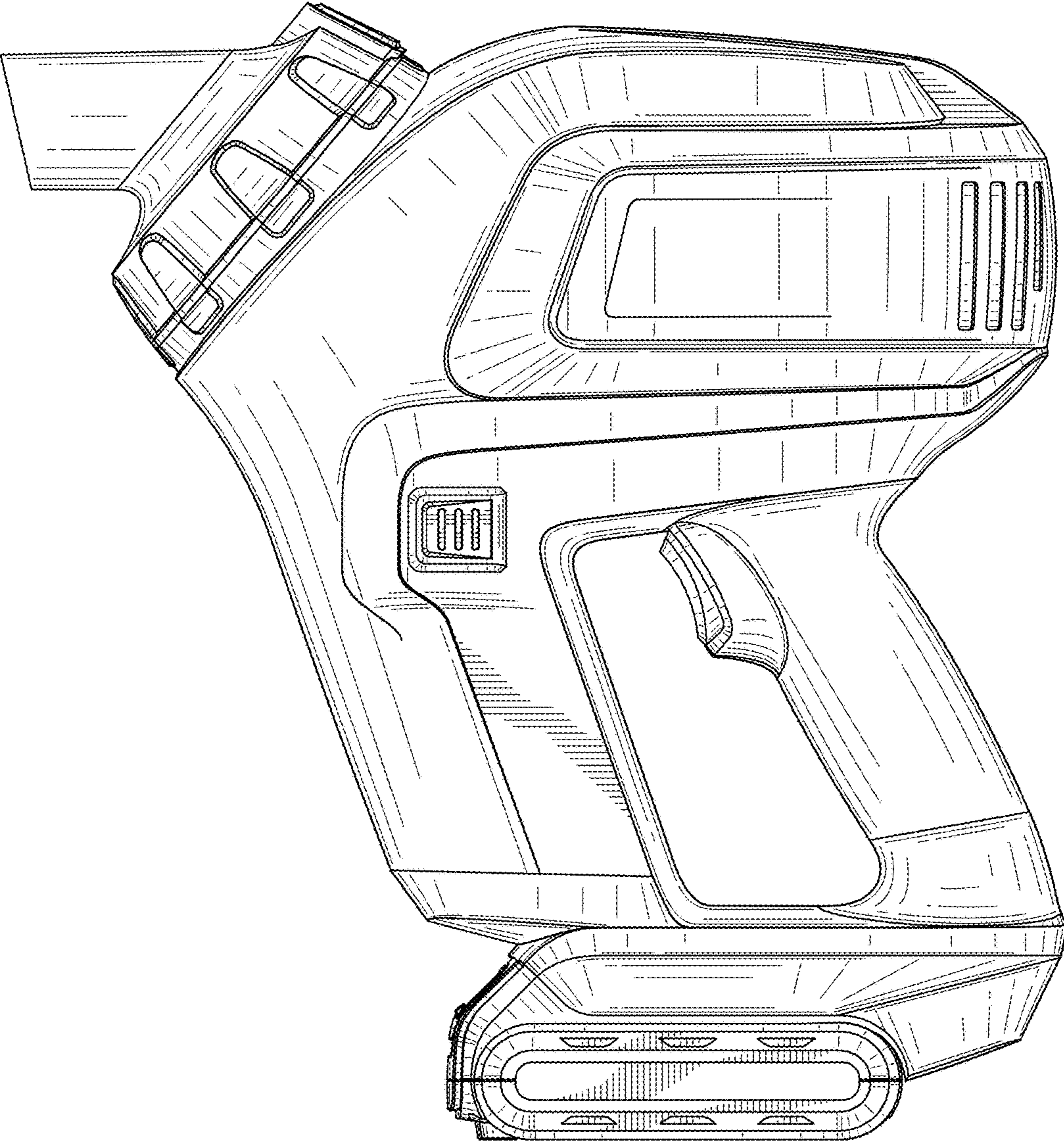


FIG.4

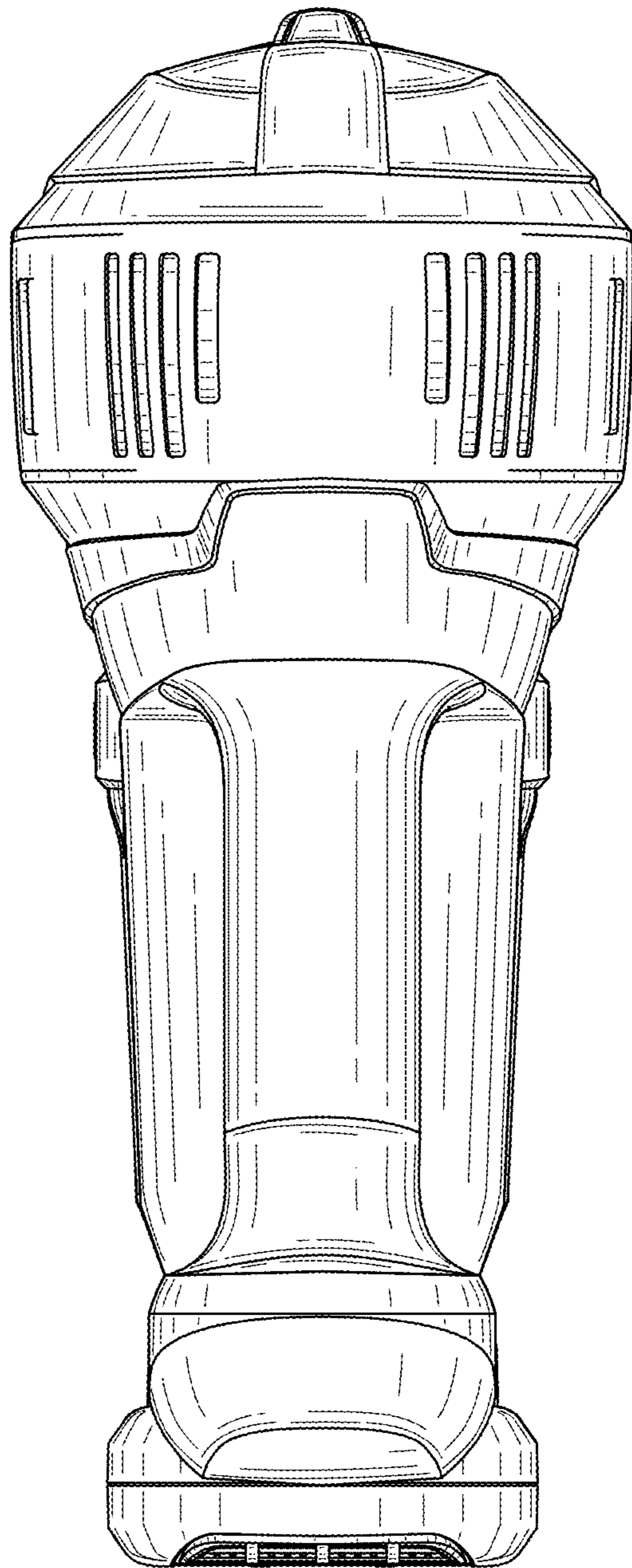


FIG.5

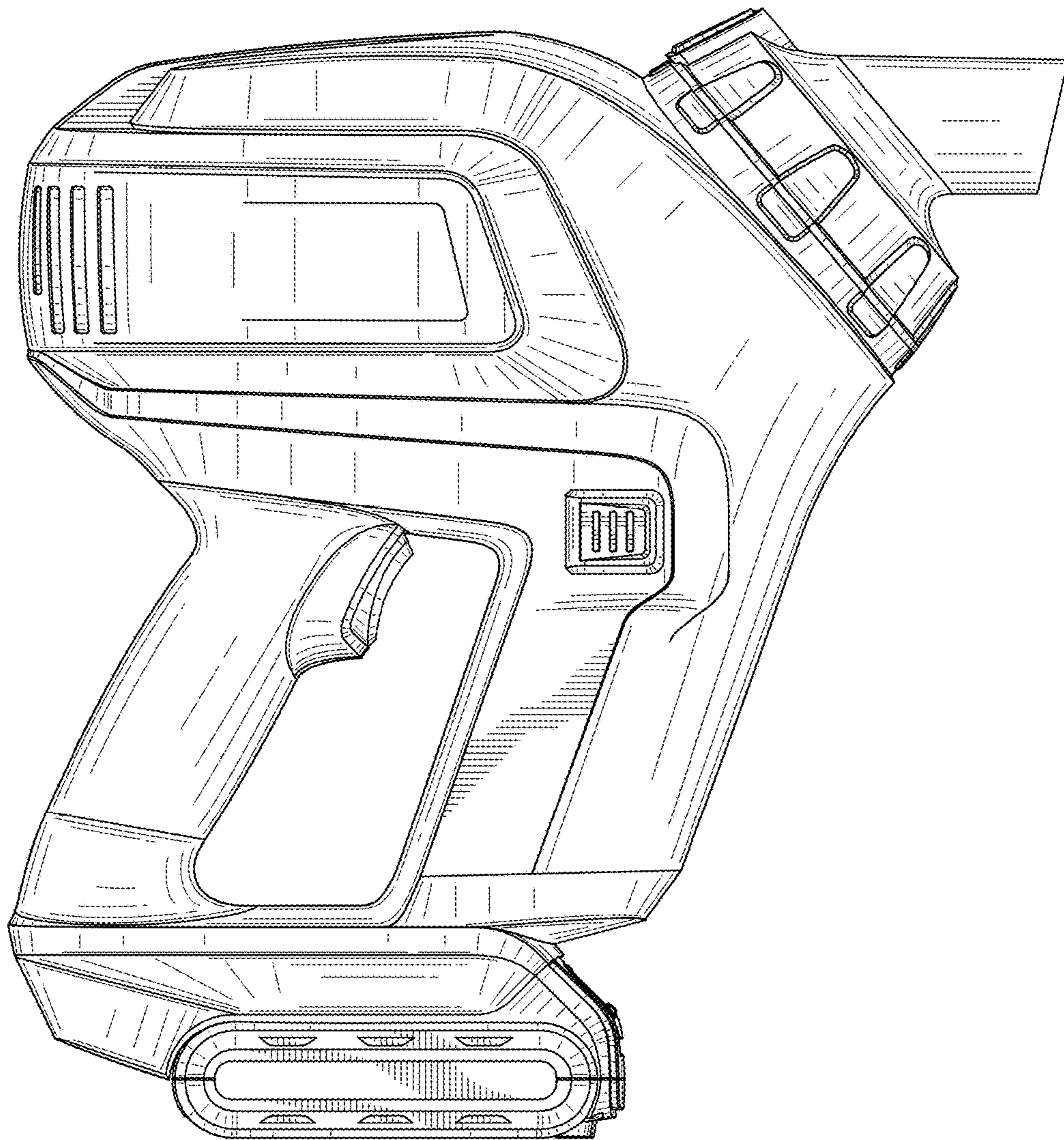


FIG.6

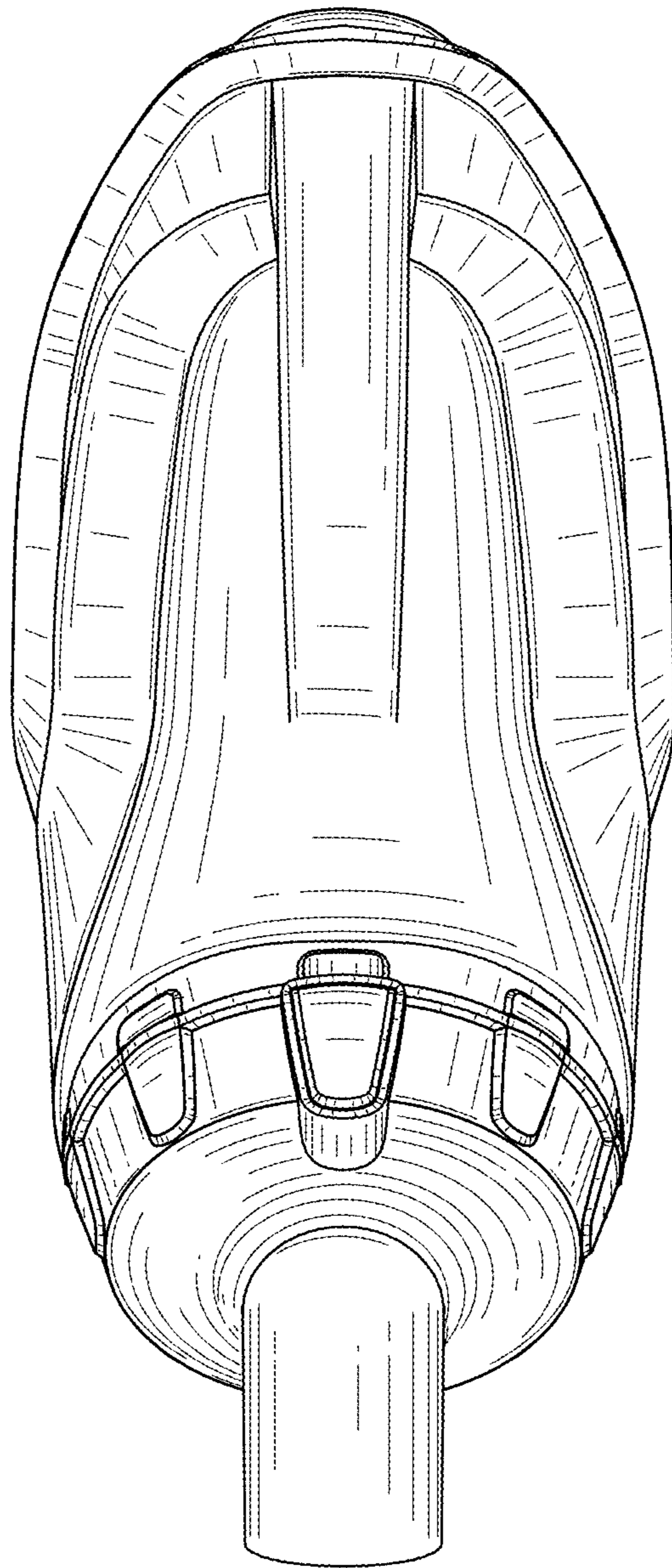


FIG.7