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

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(54) **VACUUM CLEANER**

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

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

USPC ..... **D32/31**

(58) **Field of Classification Search**

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CPC ..... G06N 3/008; A47L 9/2857; A47L 9/2842;  
A47L 9/2852; A47L 9/00; A47L 9/325;  
A47L 5/36–5/367; A47L 7/0019; A47L  
7/0004; A47L 11/34; A47L 11/29; A47L  
11/30; E04H 4/1654

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 top, right-side, and front view of a vacuum cleaner, showing the new design.

FIG. 2 is a front elevation view of the vacuum cleaner.

FIG. 3 is a right-side elevation view of the vacuum cleaner.

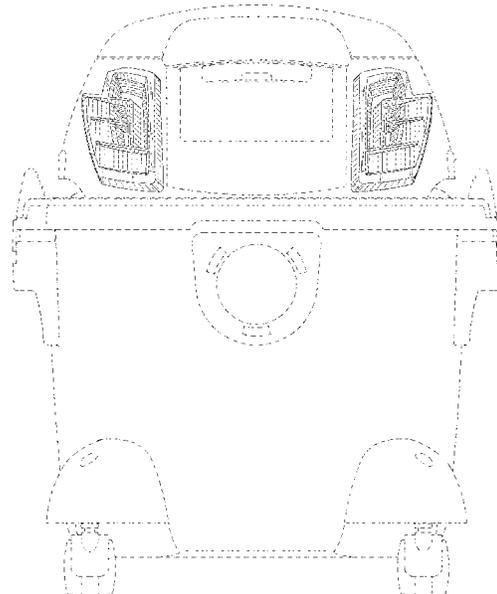
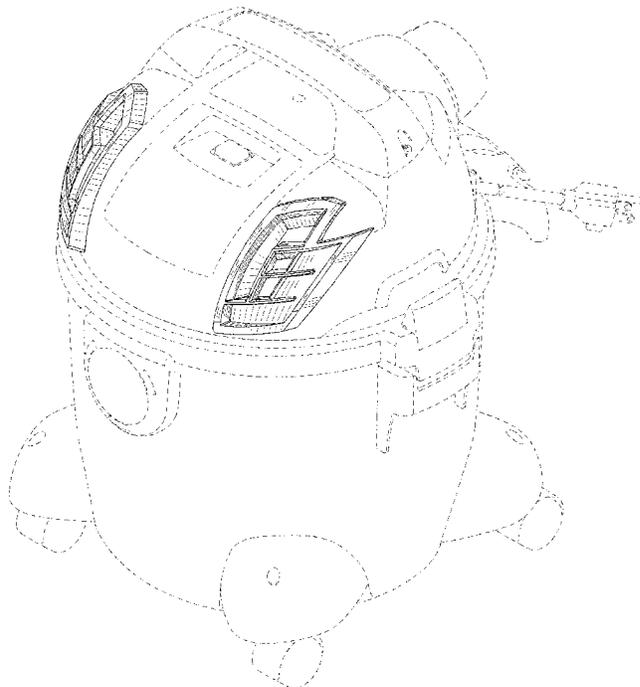
FIG. 4 is a rear elevation view of the vacuum cleaner.

FIG. 5 is a left-side elevation view of the vacuum cleaner; and,

FIG. 6 is a top plan view of the vacuum cleaner.

The broken lines represent portions of the vacuum cleaner that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



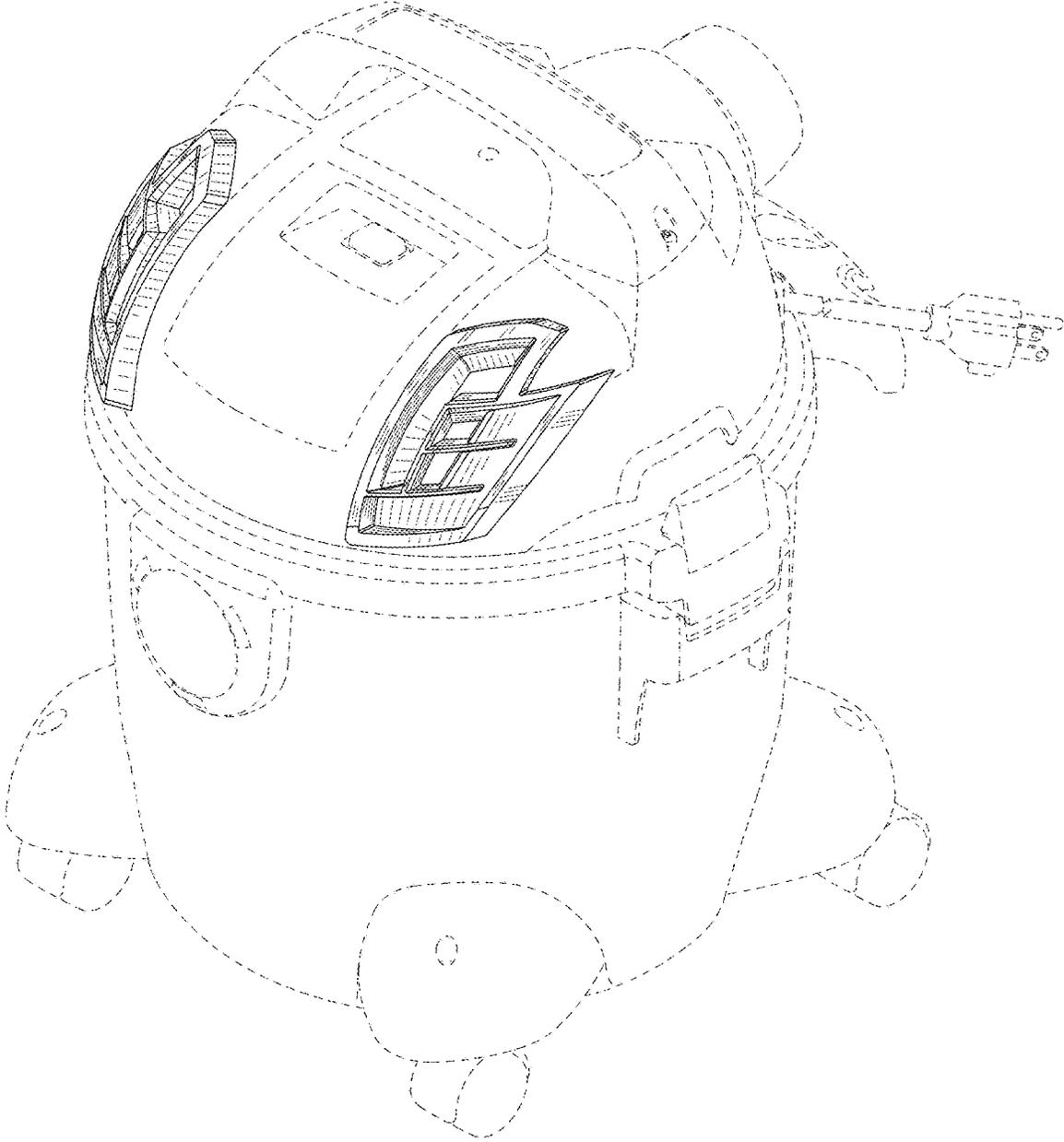
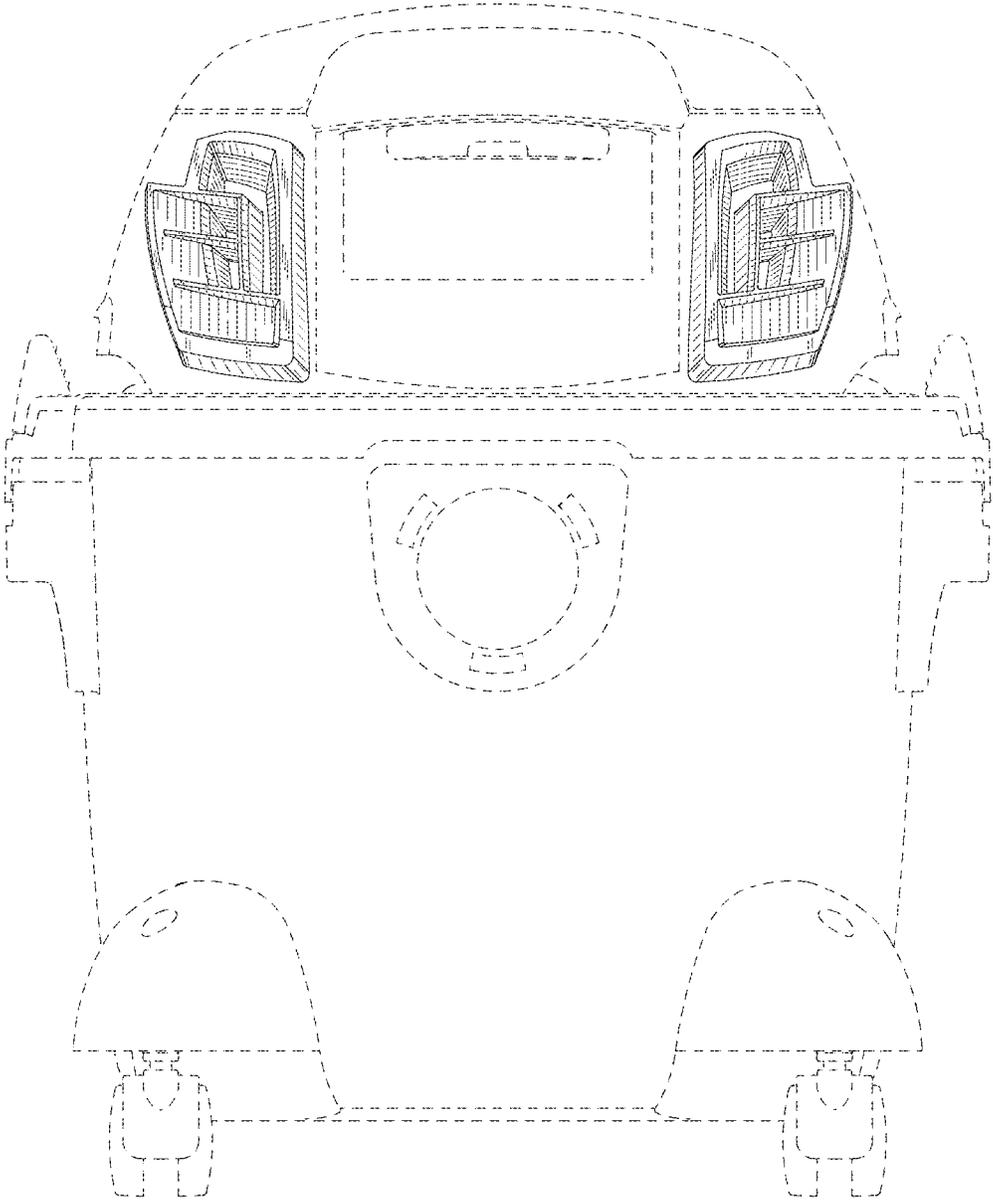
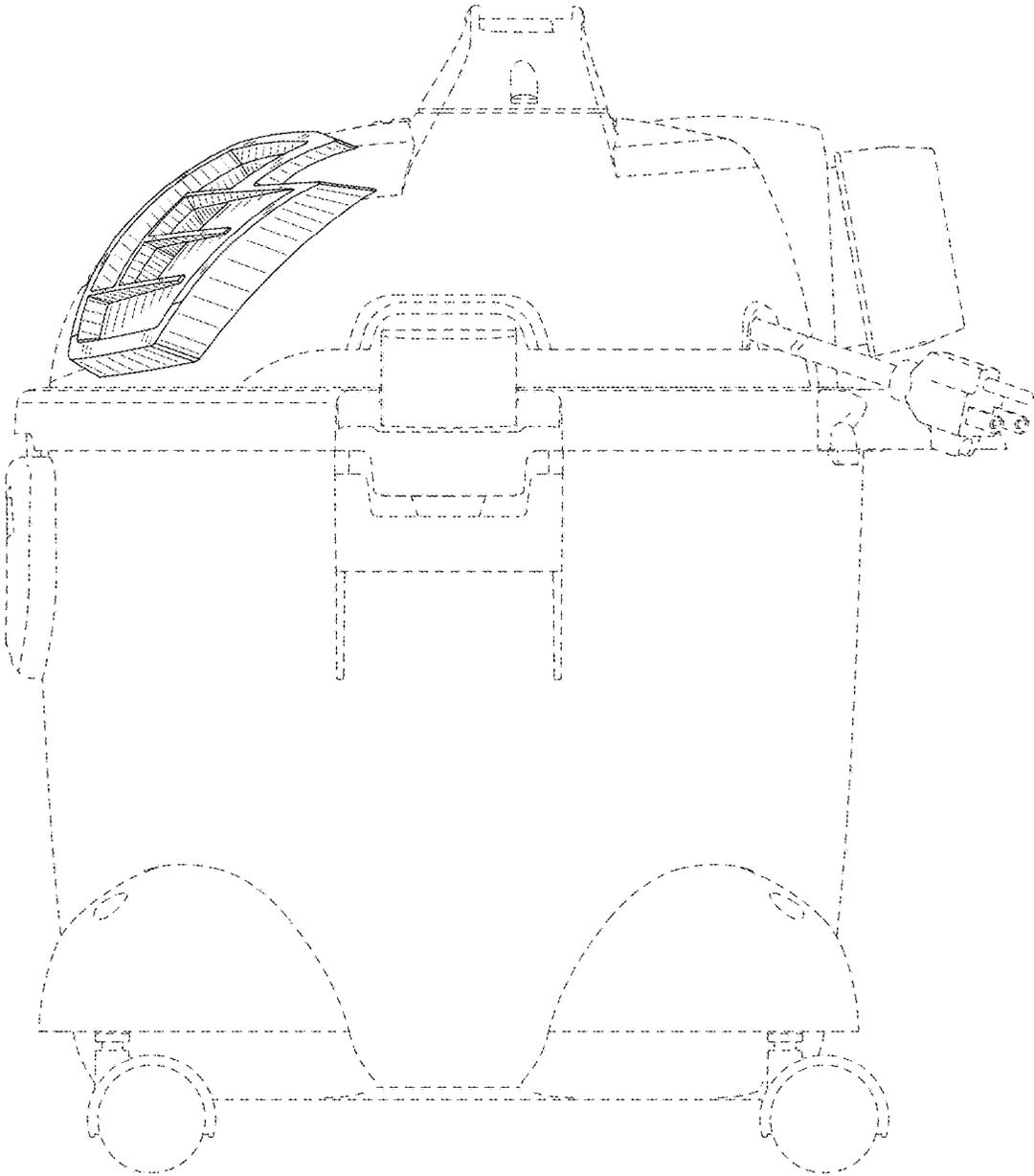


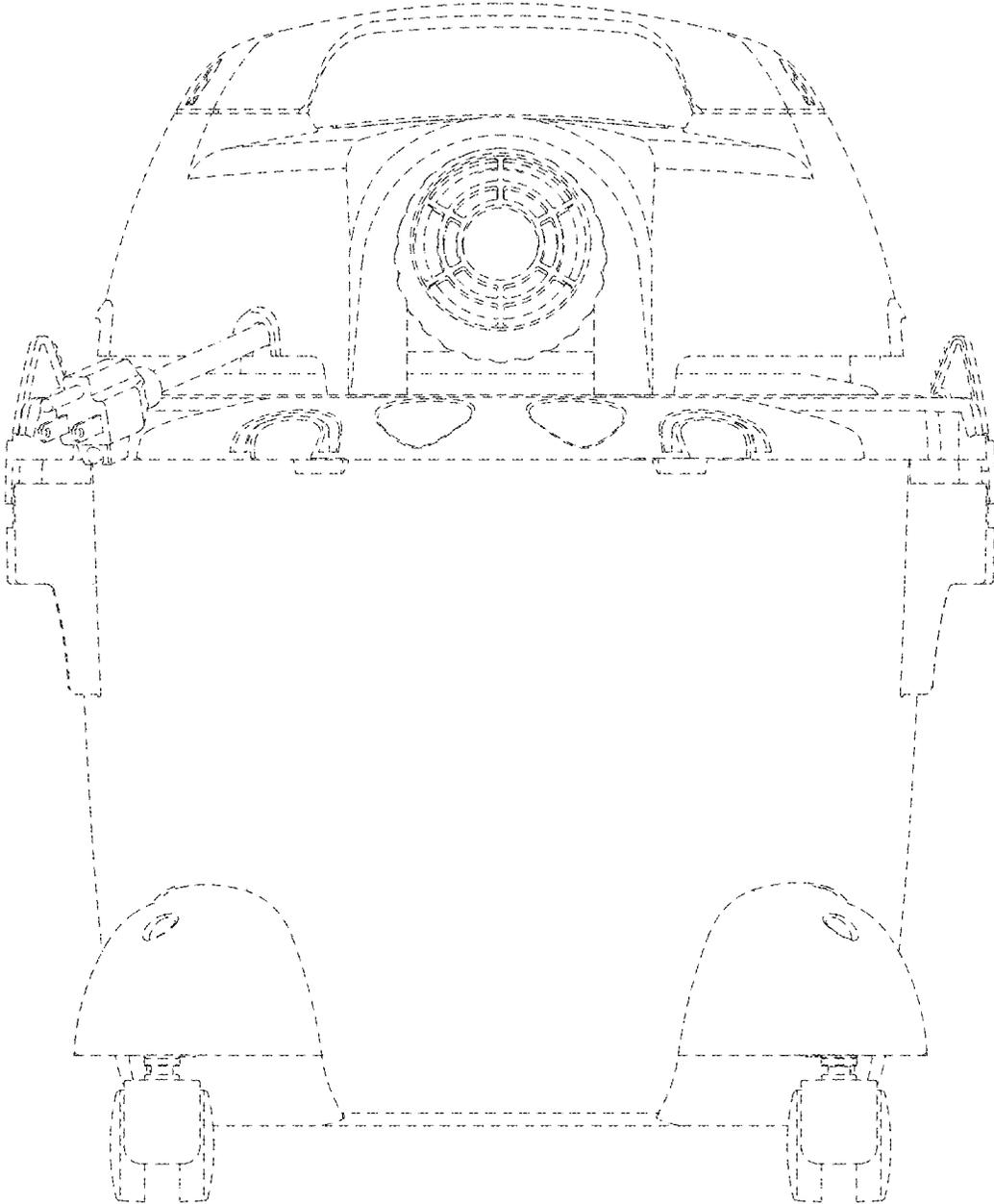
FIG. 1



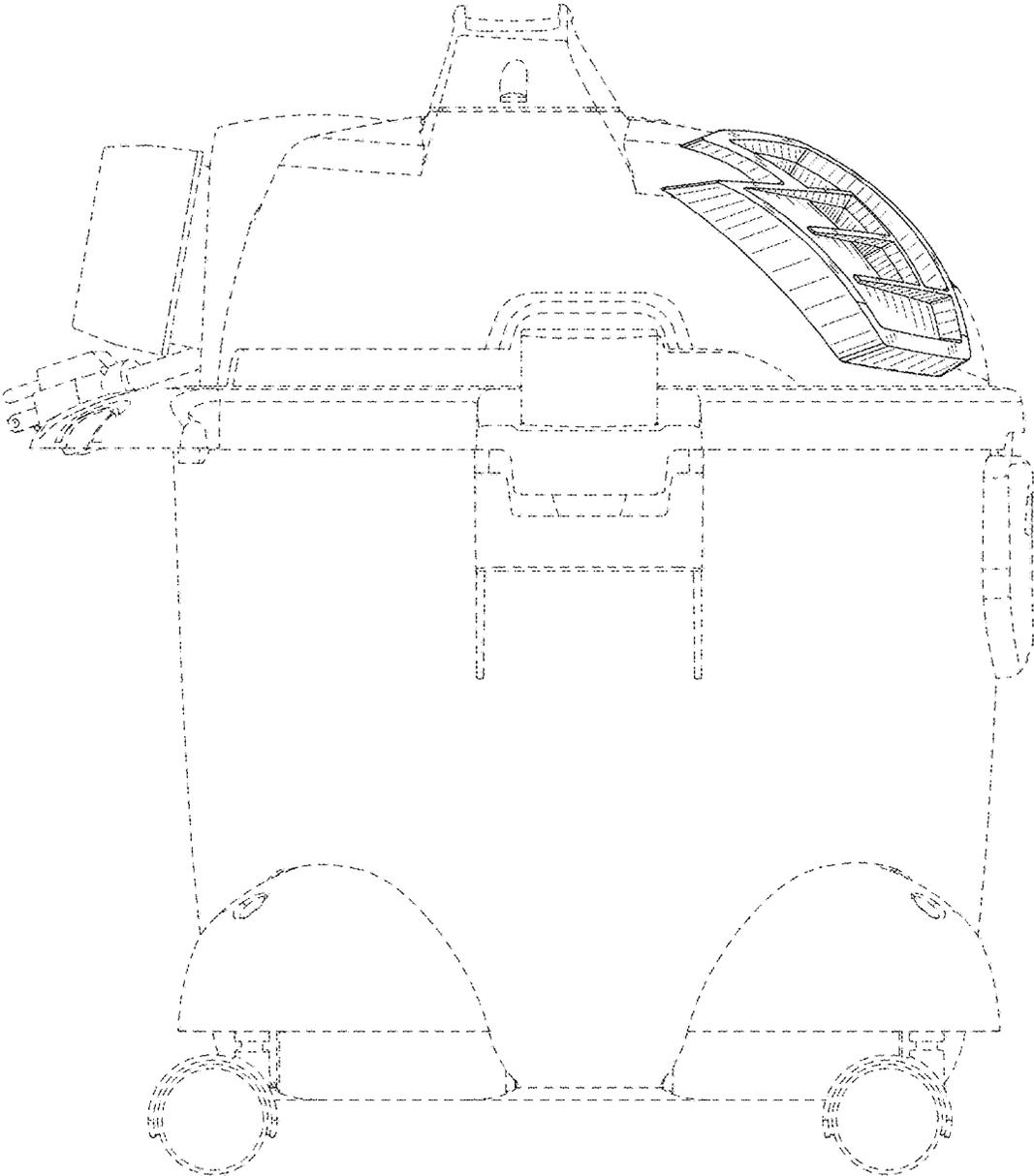
**FIG. 2**



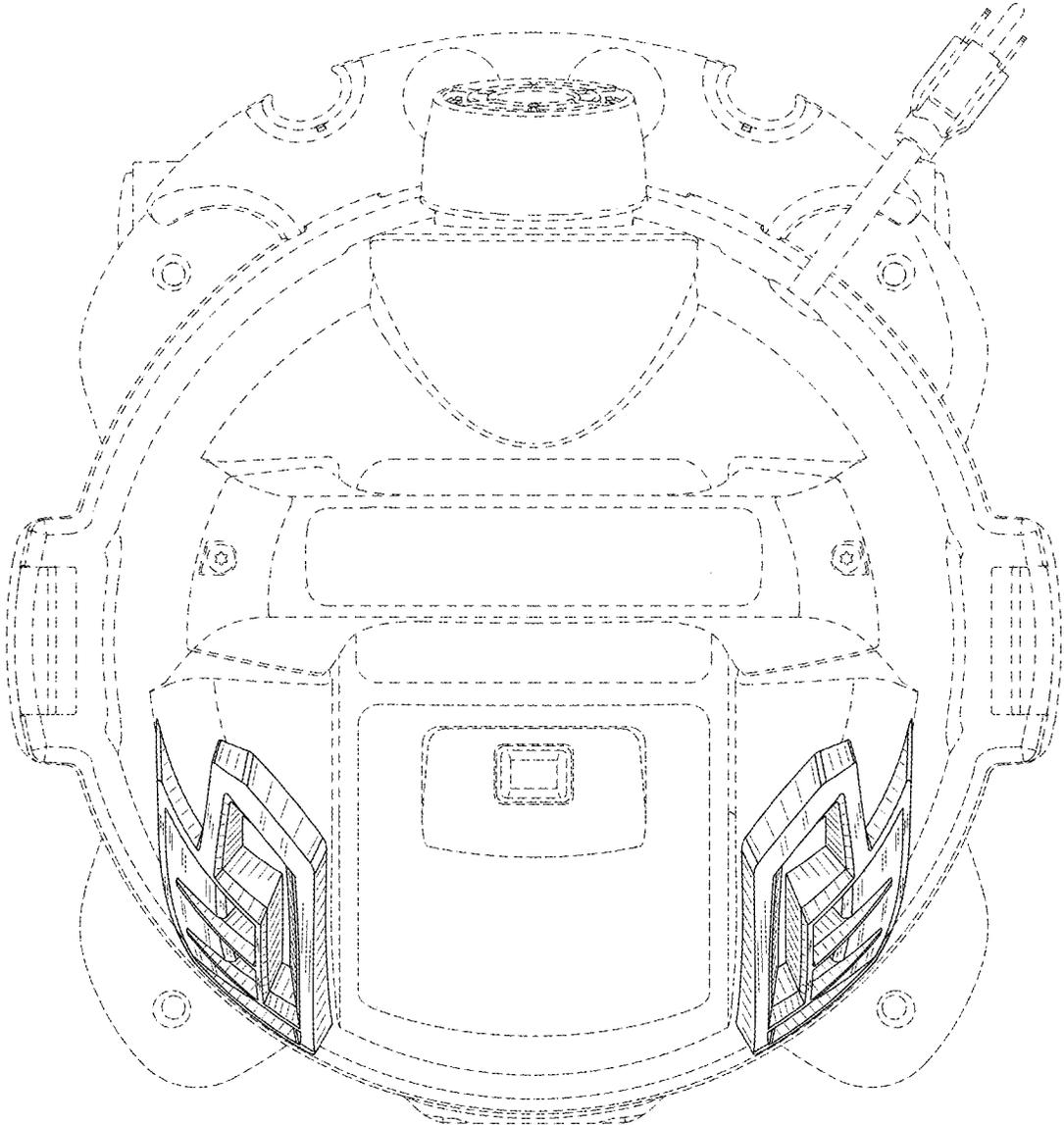
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**