



US00D901109S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,109 S**  
**Chen** (45) **Date of Patent:** **\*\* Nov. 3, 2020**

(54) **VACUUM CLEANER**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/740,518**  
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(52) **U.S. Cl.**  
USPC ..... **D32/18**  
(58) **Field of Classification Search**  
USPC ..... D32/17-18, 31, 22, 34  
CPC ... A47L 5/24; A47L 5/26; A47L 5/362; A47L 5/36; A47L 5/28; A47L 9/102; A47L 9/1683; A47L 9/32  
See application file for complete search history.

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Primary Examiner — Michelle E. Wilson

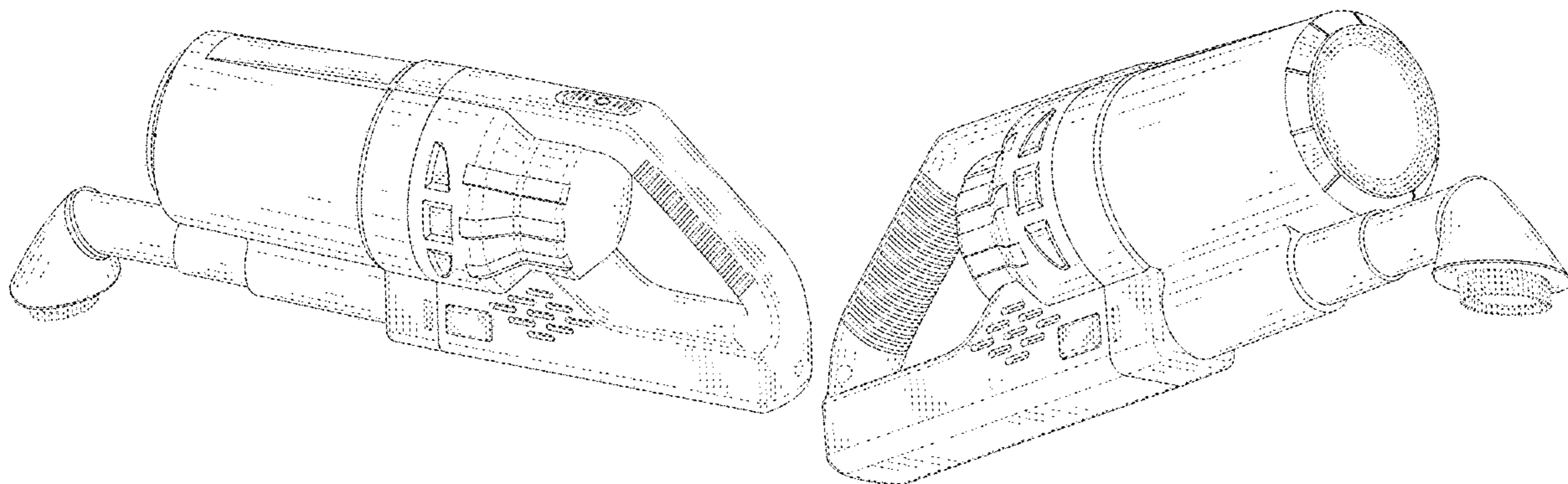
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a vacuum cleaner showing my new design;  
FIG. 2 is another 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.  
The broken lines in the drawings depict portions of the vacuum cleaner that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



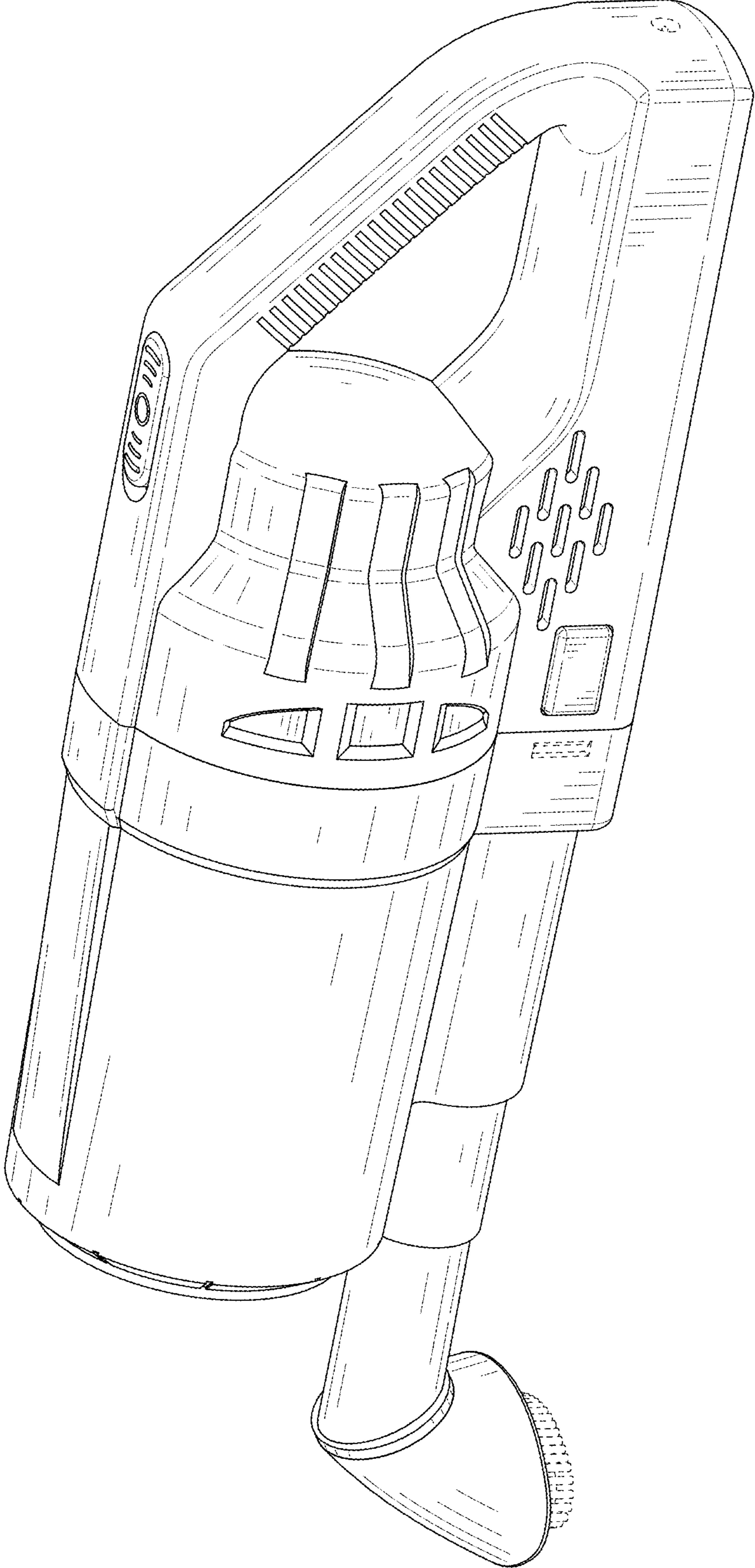


FIG. 1

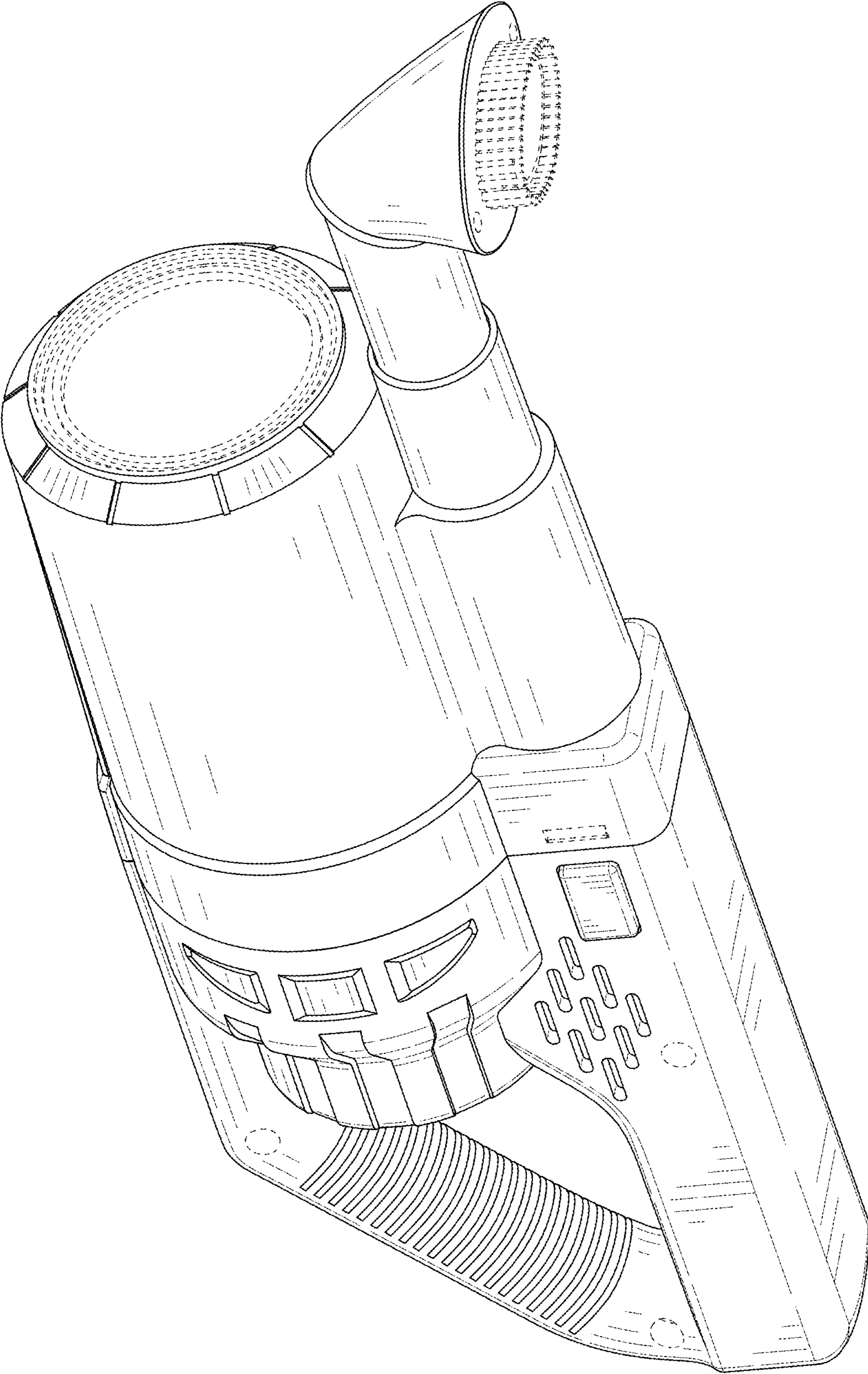


FIG. 2

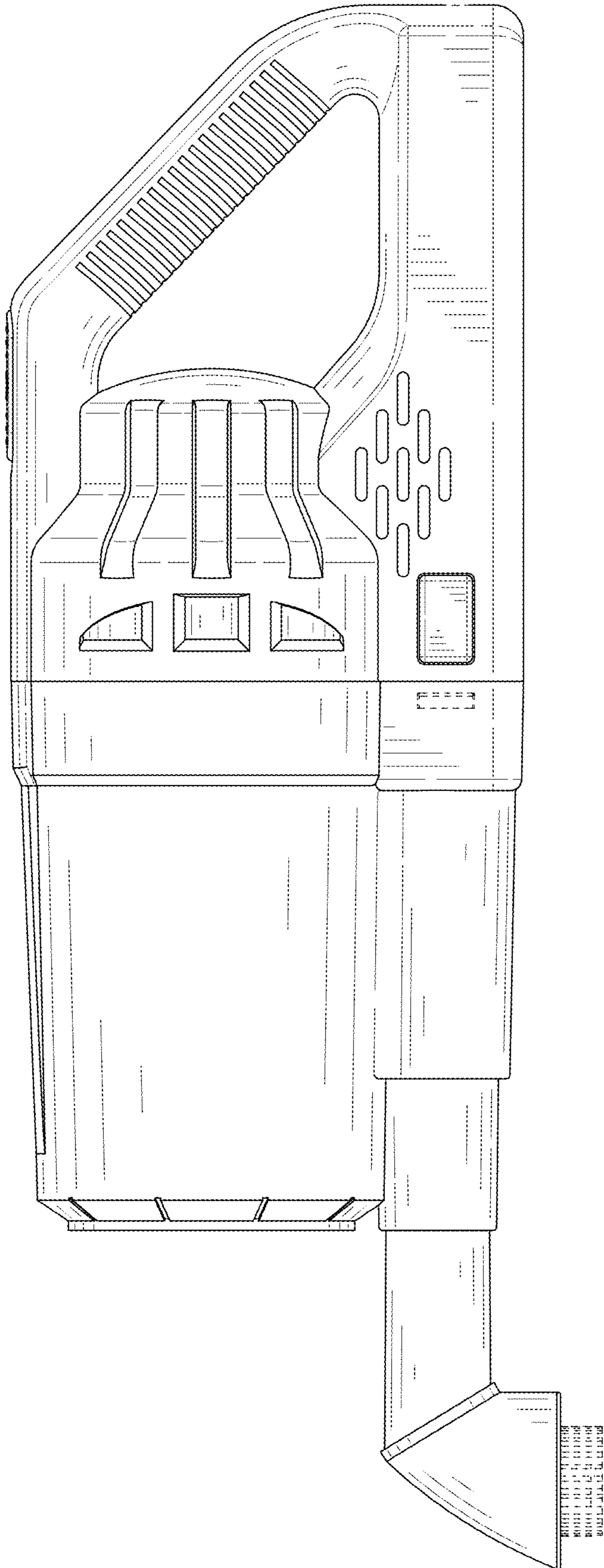


FIG. 3

FIG. 3

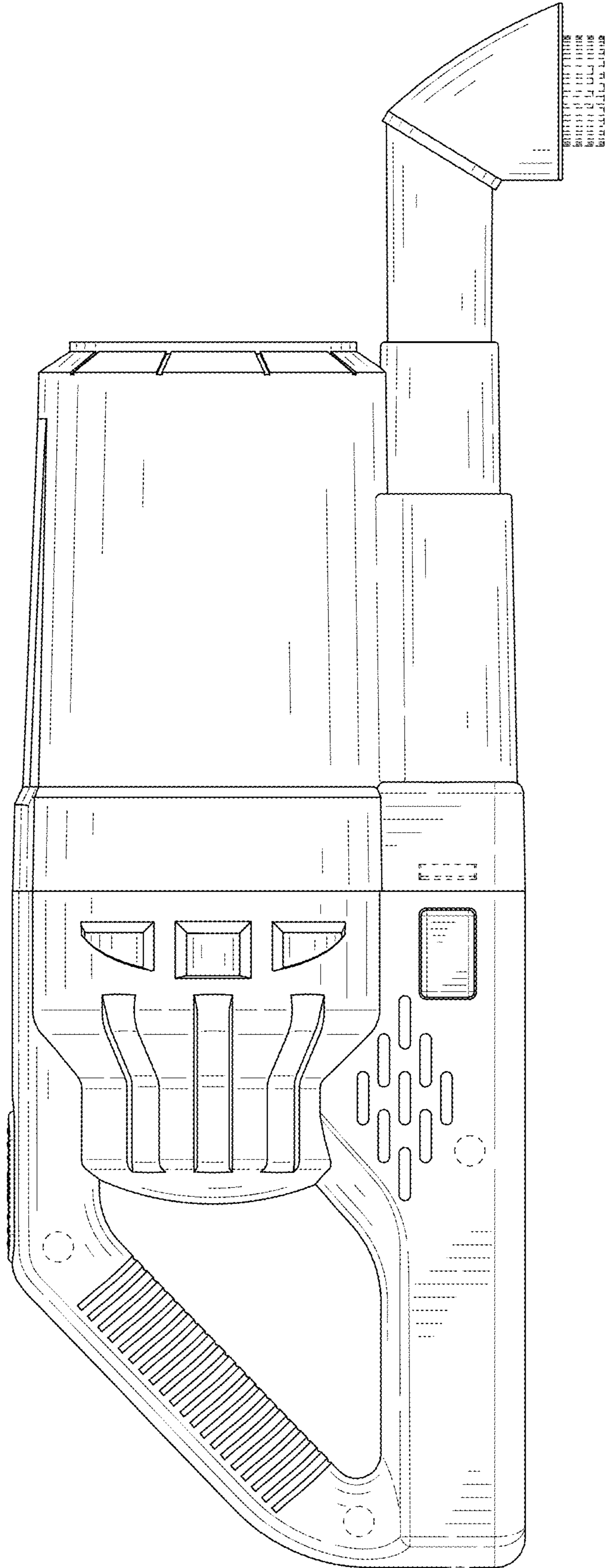


FIG. 4

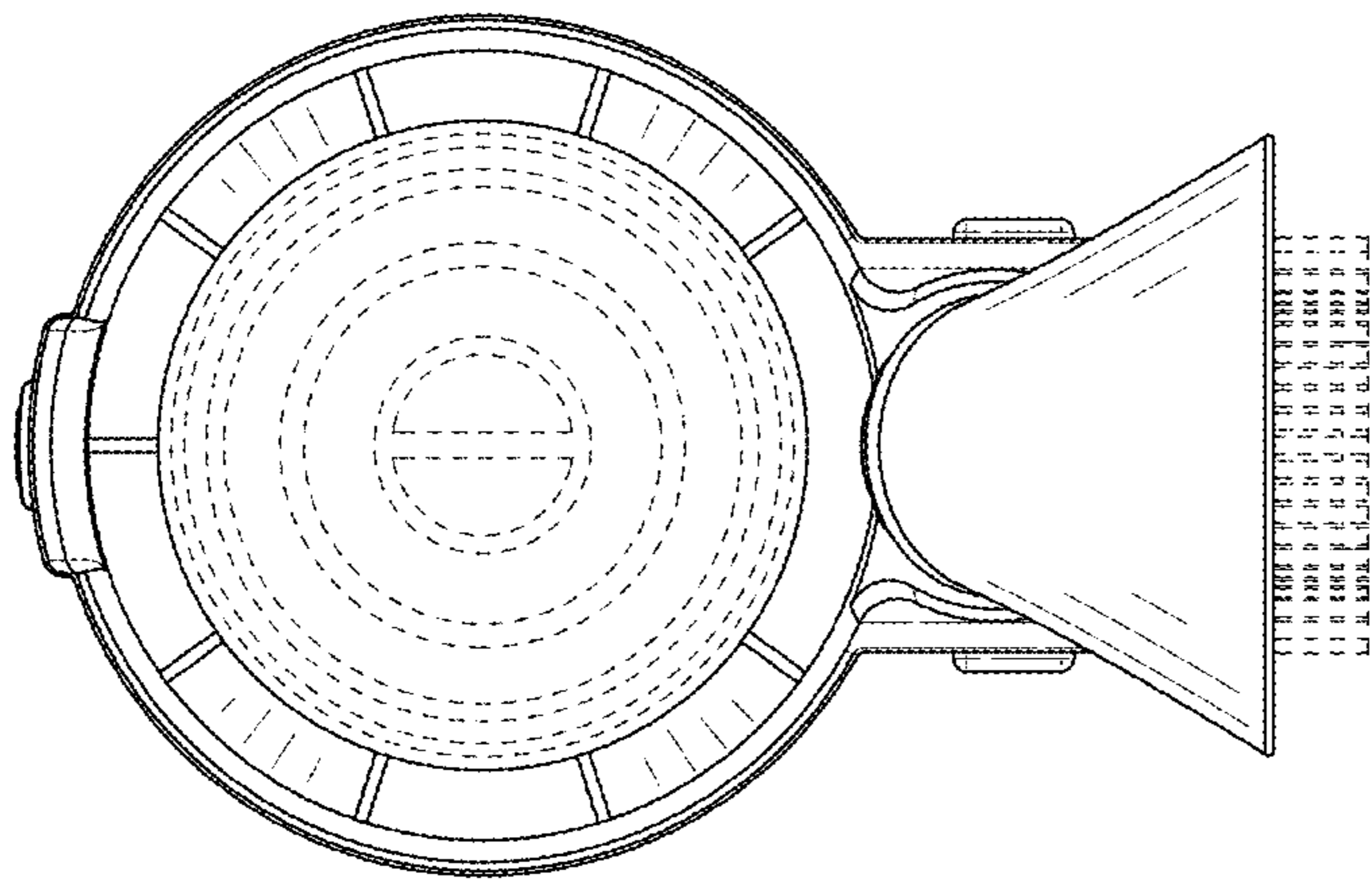


FIG. 5

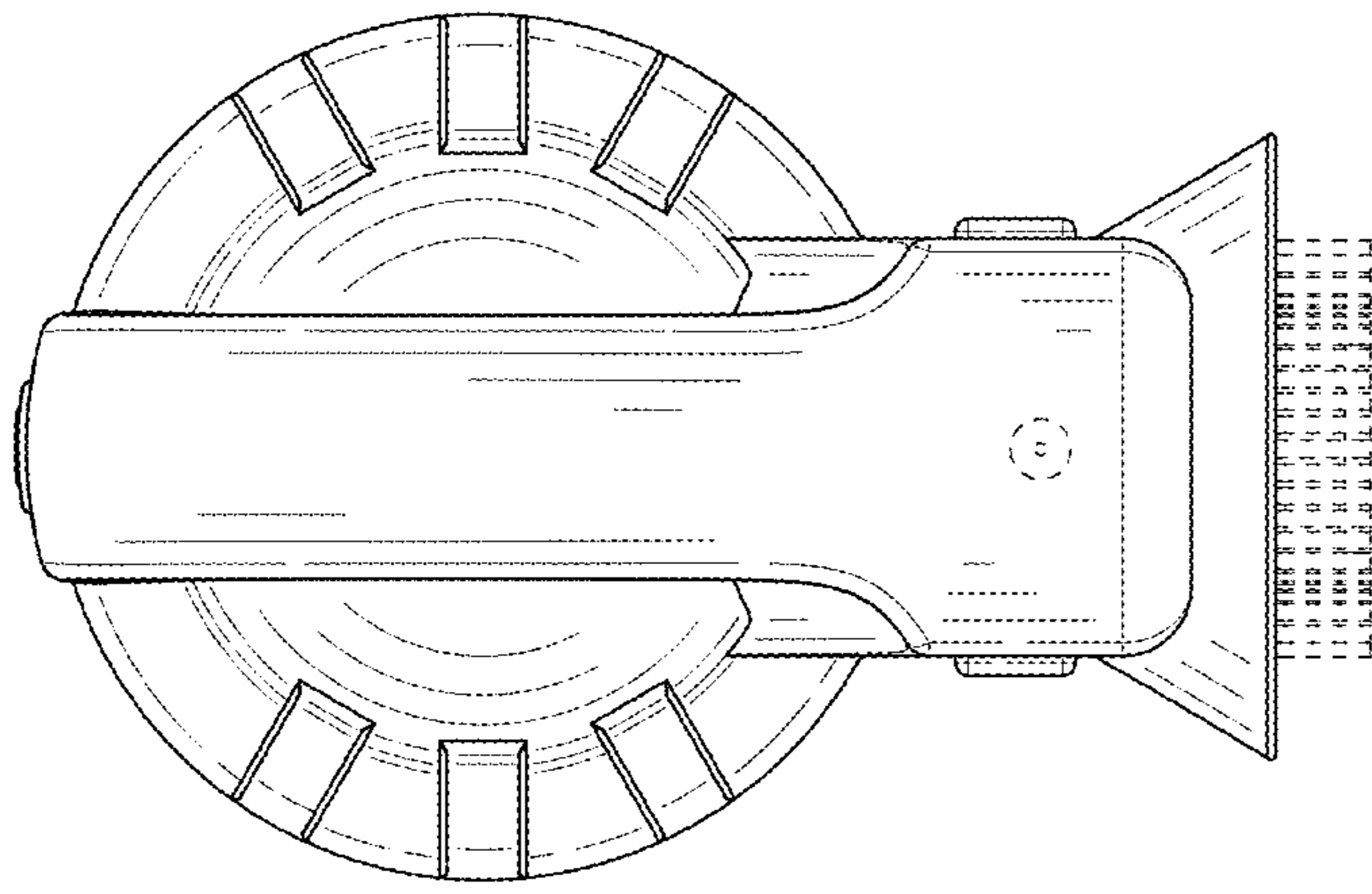


FIG. 6

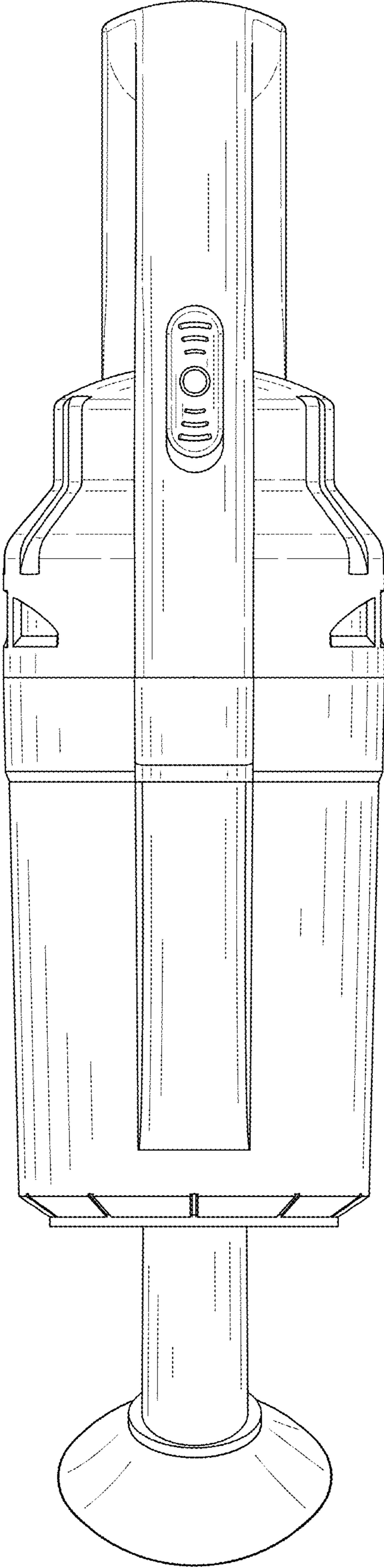


FIG. 7



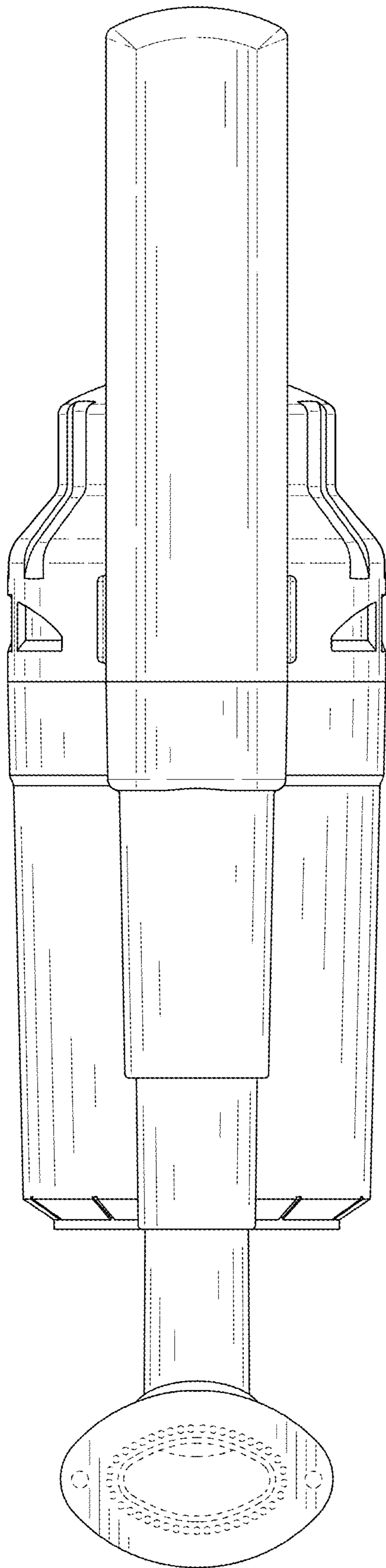


FIG. 8