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

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(54) **VACUUM CLEANER**

(71) Applicant: **KONINKLIJKE PHILIPS N.V.**,  
Eindhoven (NL)  
(72) Inventors: **Donald Thackray**, Drente (NL);  
**Patrick Doulobakas**, Amsterdam (NL)  
(73) Assignee: **KONINKLIJKE PHILIPS N.V.**,  
Eindhoven (NL)  
(\*\*) Term: **14 Years**

(21) Appl. No.: **29/524,641**

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Oct. 27, 2014 (EM) ..... 002564526-0001

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

(52) **U.S. Cl.**  
USPC ..... **D32/21**

(58) **Field of Classification Search**  
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CPC ..... A47L 11/34; A47L 11/29; A47L 11/30;  
A47L 7/0019; A47L 7/0004; A47L  
7/0023; A47L 9/00; A47L 9/1409; A47L  
5/36-5/367

See application file for complete search history.

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*Primary Examiner* — Ruth McInroy

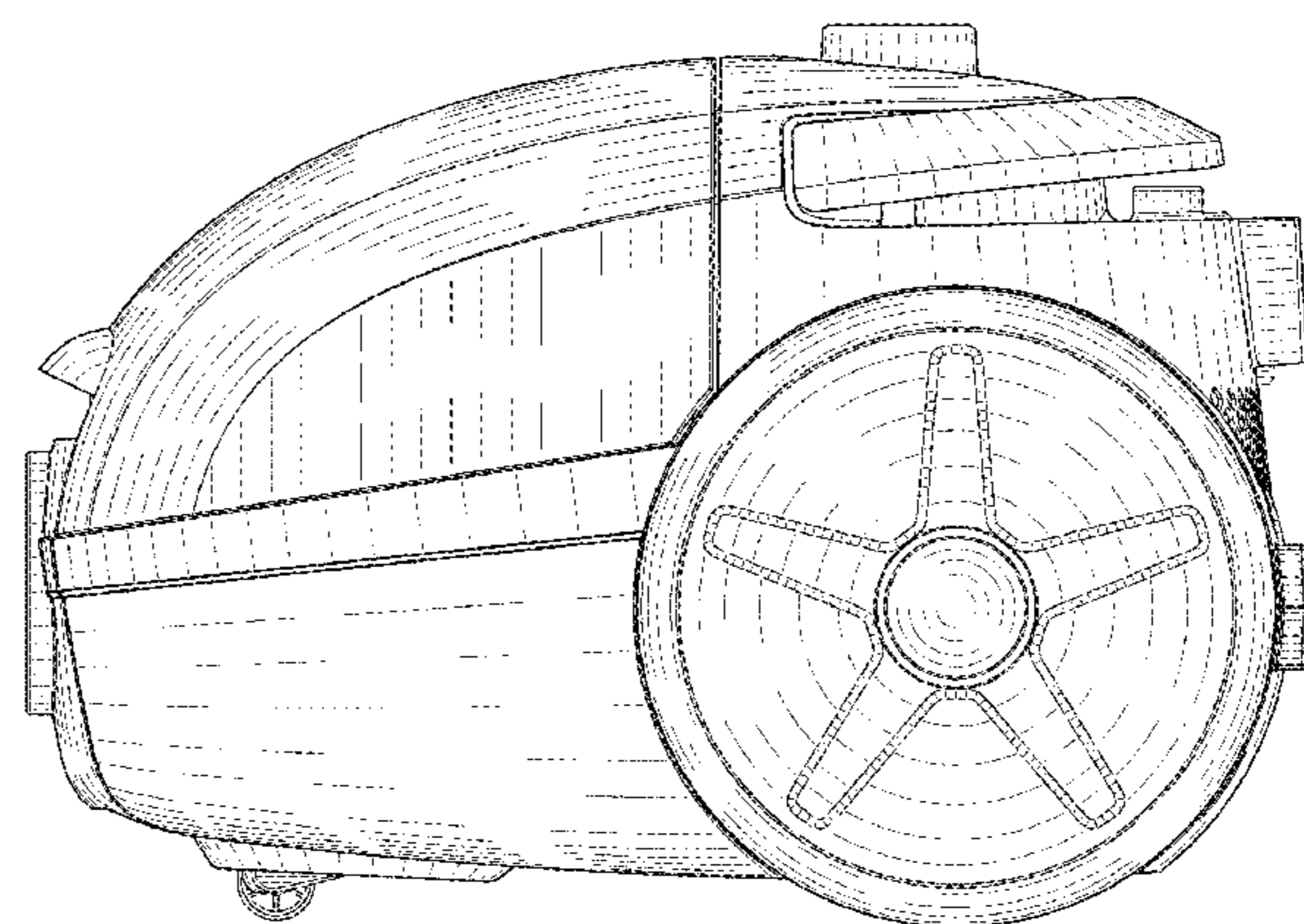
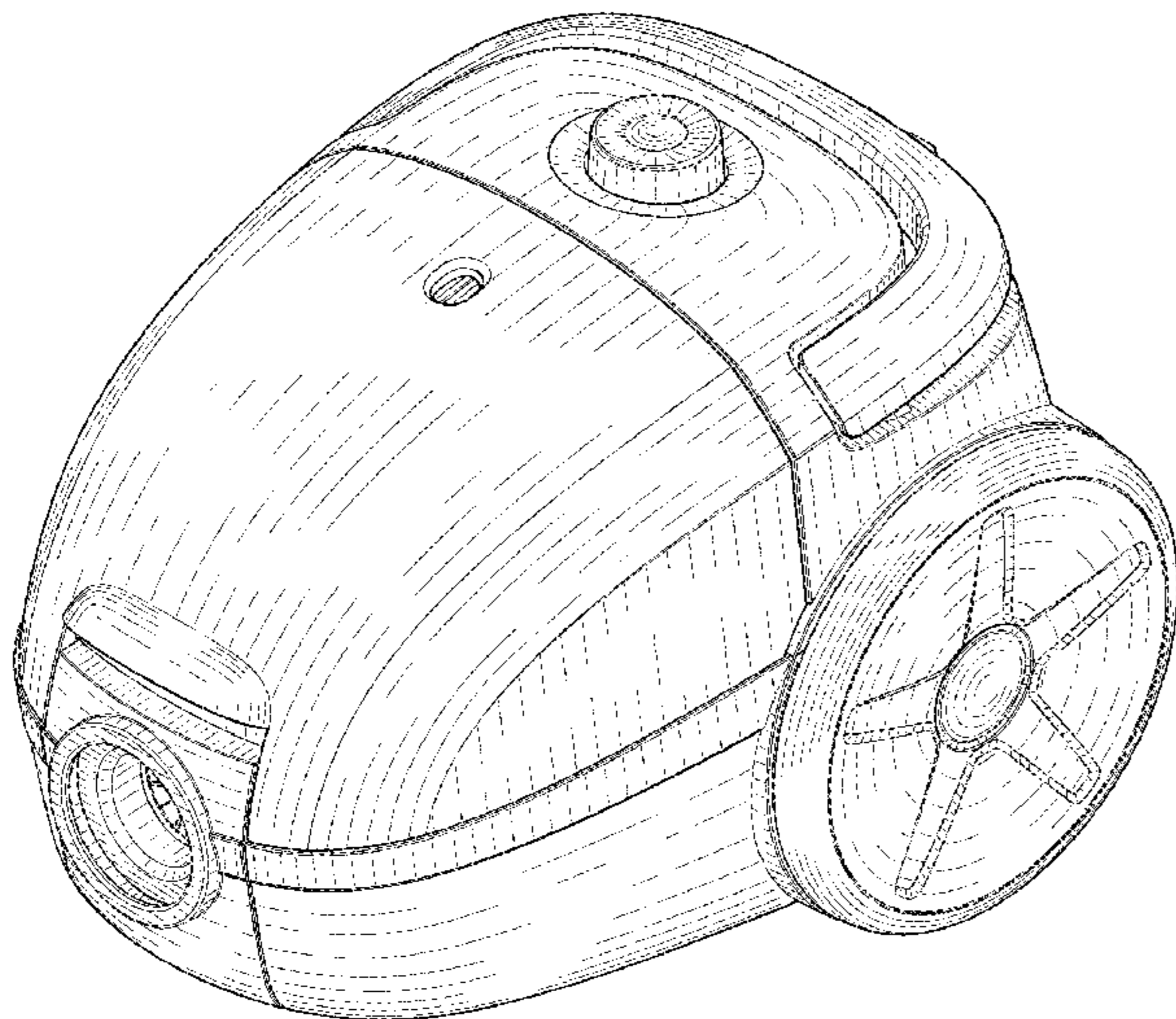
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view showing the vacuum cleaner of my design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof; and,  
FIG. 6 is a top plan view thereof.  
The dashed broken lines shown therein illustrate portions of the vacuum cleaner that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



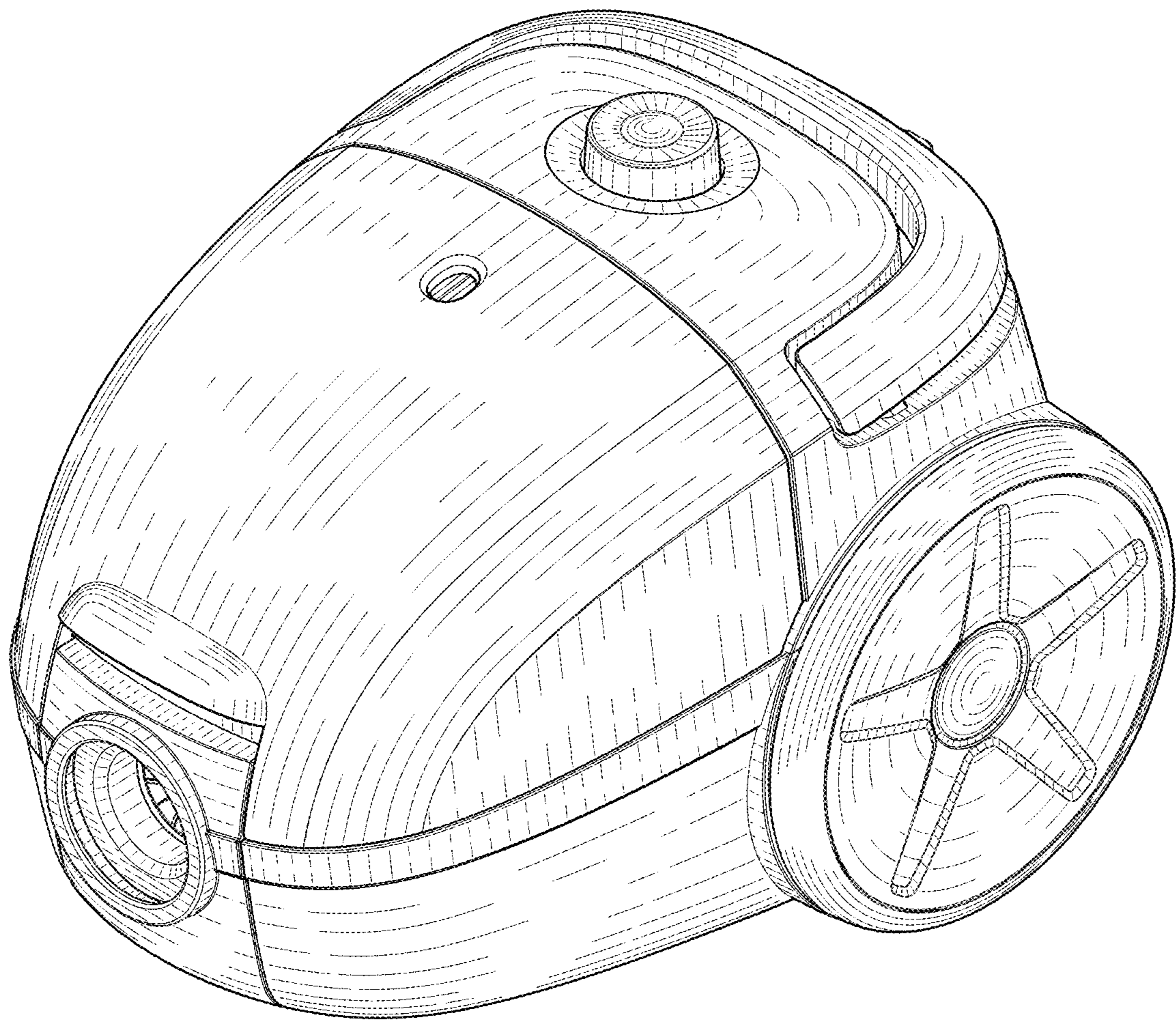


FIG. 1

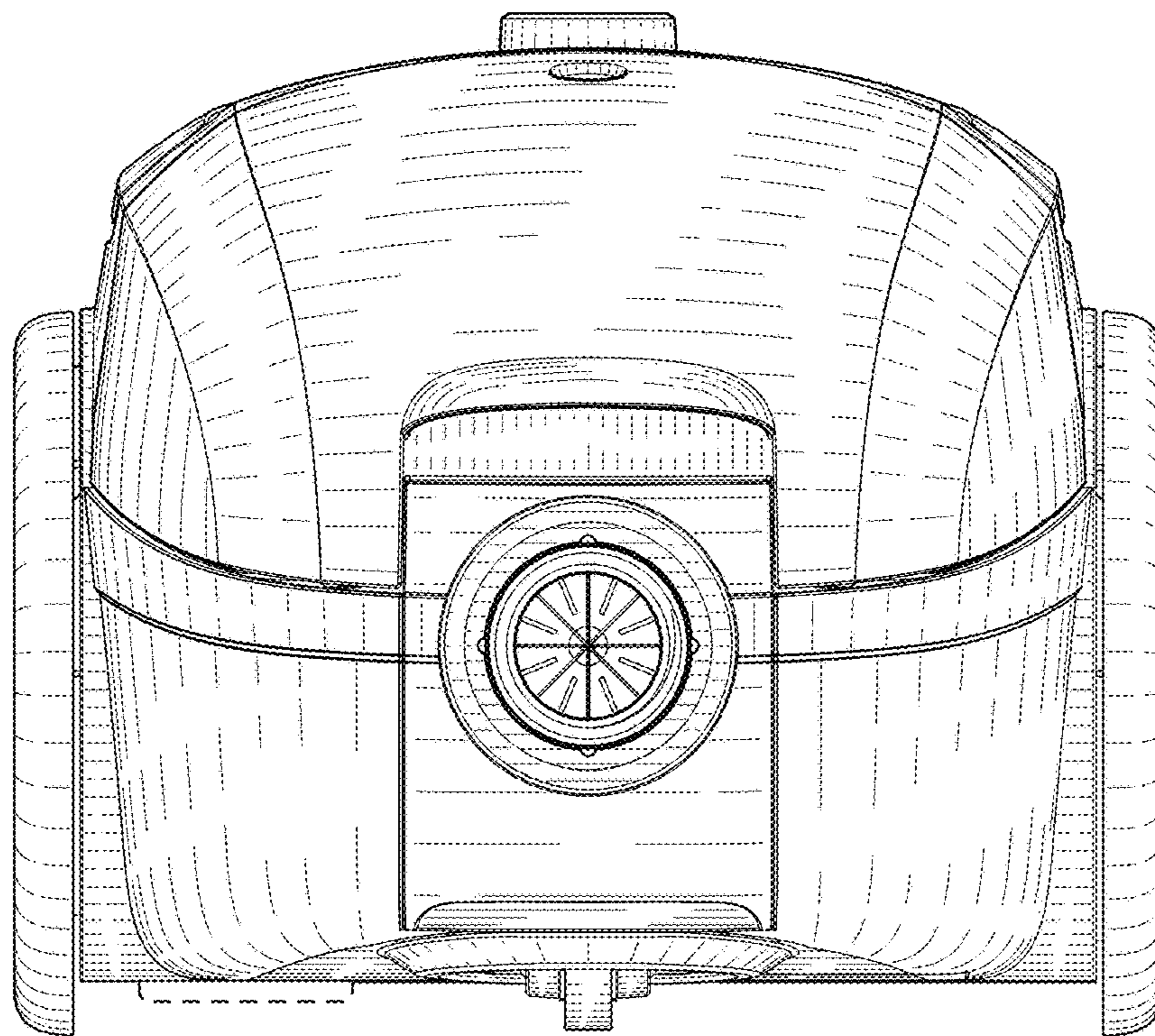


FIG. 2

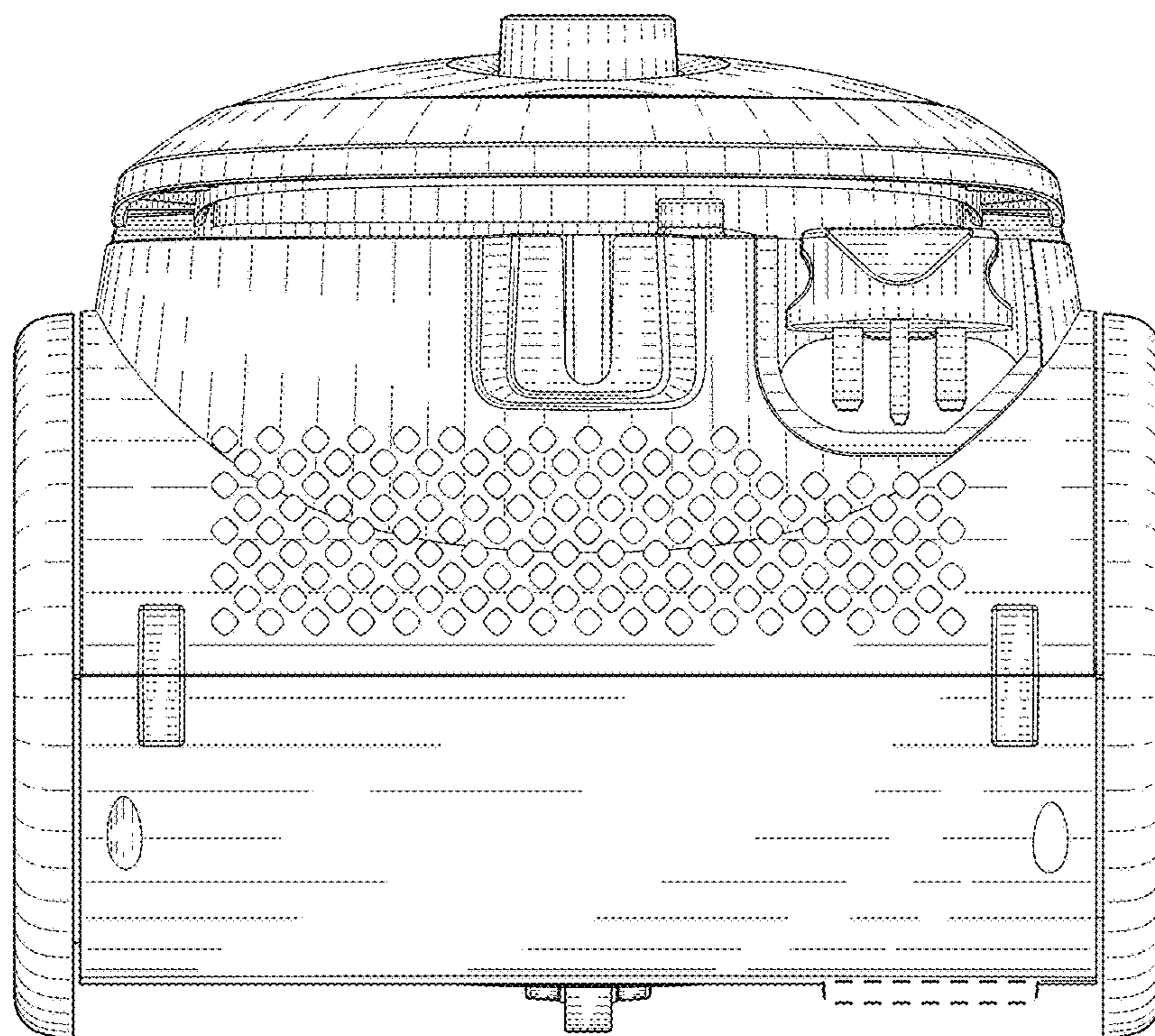


FIG. 3

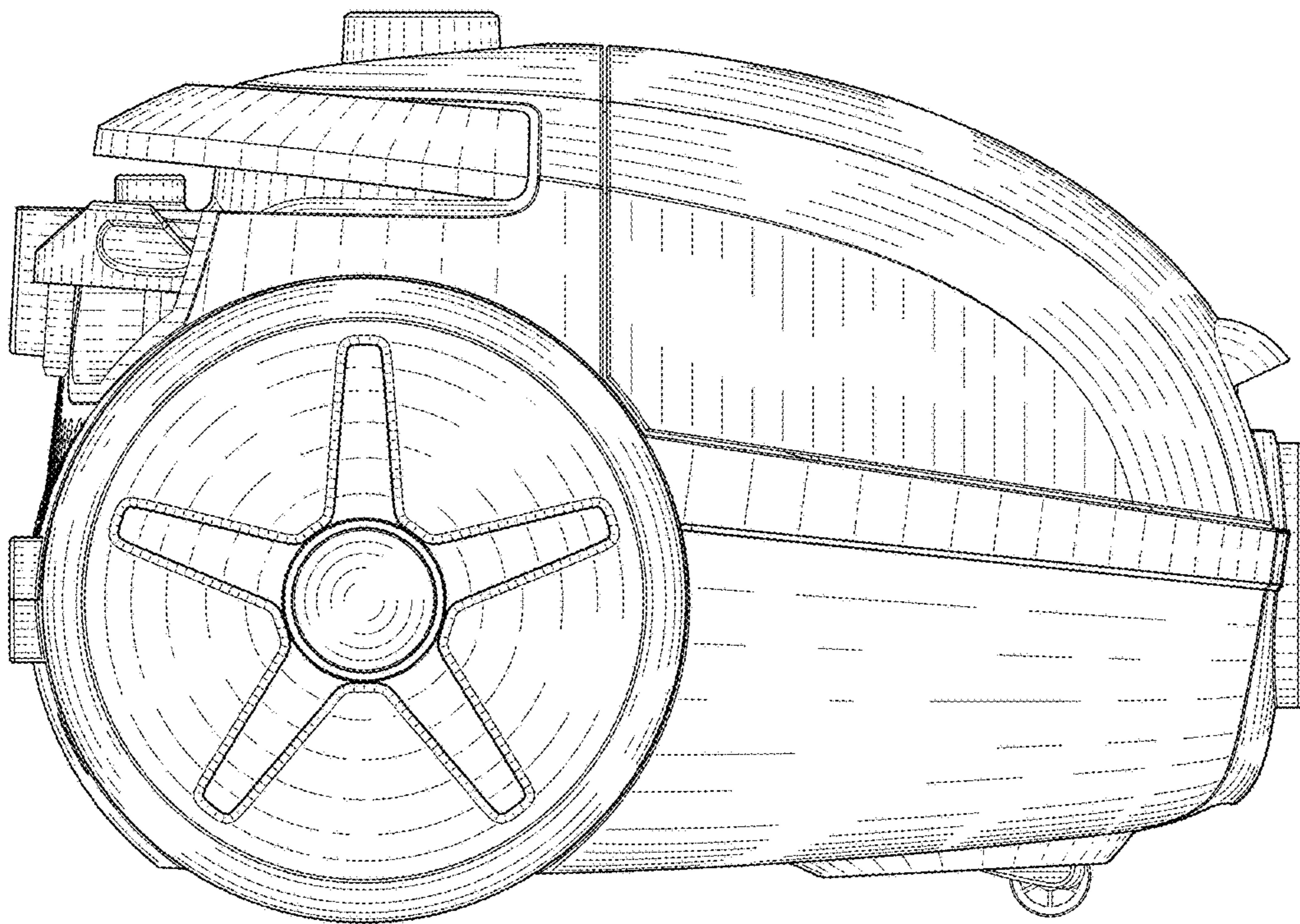


FIG. 4

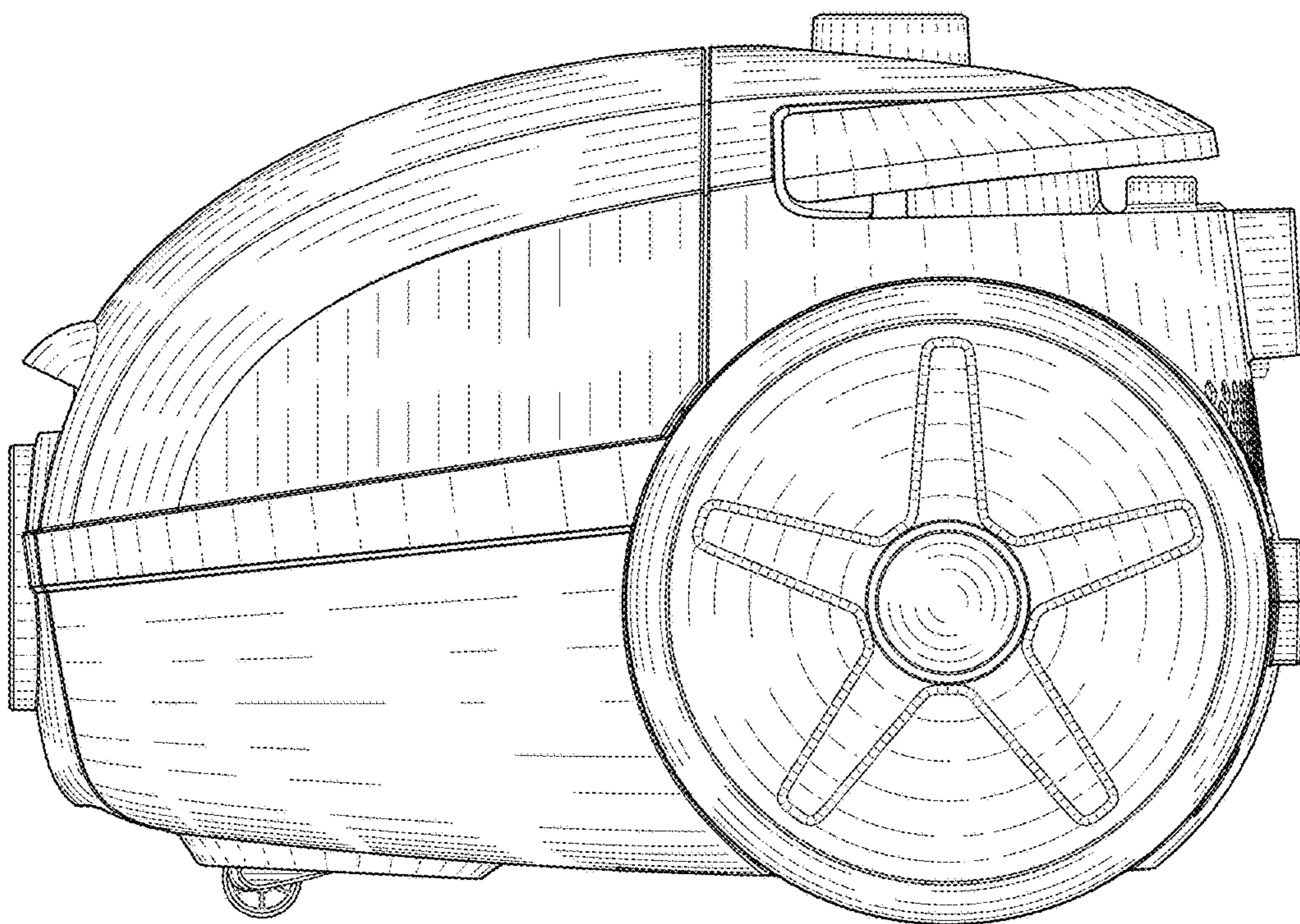


FIG. 5

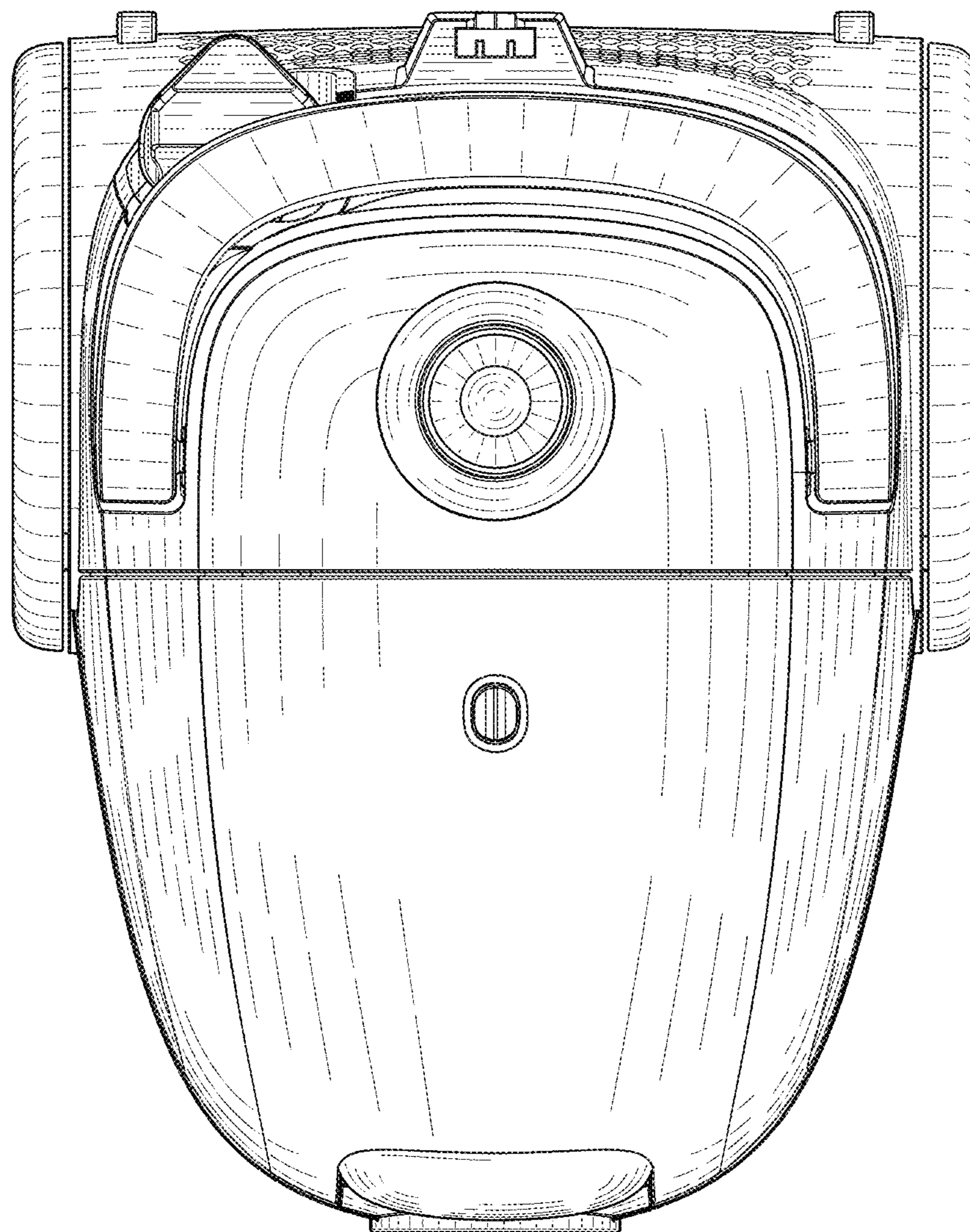


FIG. 6