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

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(45) **Date of Patent:** **\*\* Sep. 29, 2009**

(54) **VACUUM CLEANER**

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(73) Assignee: **Samsung Electronics Co., Ltd.**, Suwon (KR)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/307,578**

(22) Filed: **Apr. 28, 2008**

(51) **LOC (9) Cl.** ..... **15-05**

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

(58) **Field of Classification Search** ..... D32/1,  
D32/21, 31, 18; 15/327.1–327.7, 340.2,  
15/412, 320–321, 329, 323, 246.2, 353, DIG. 1,  
15/247, 347, 344; 417/234; 55/459.1, DIG. 3,  
55/345, 337, 429, 460; 95/271; 210/512.1  
See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for a vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right-side perspective view of a vacuum cleaner showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left-side elevational view thereof;

FIG. 5 is a right-side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a top, front and right-side perspective view thereof, the details shown in broken lines form no part of the claimed design.

The broken lines of the present design in FIG. 8 are for illustrative purpose only and no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

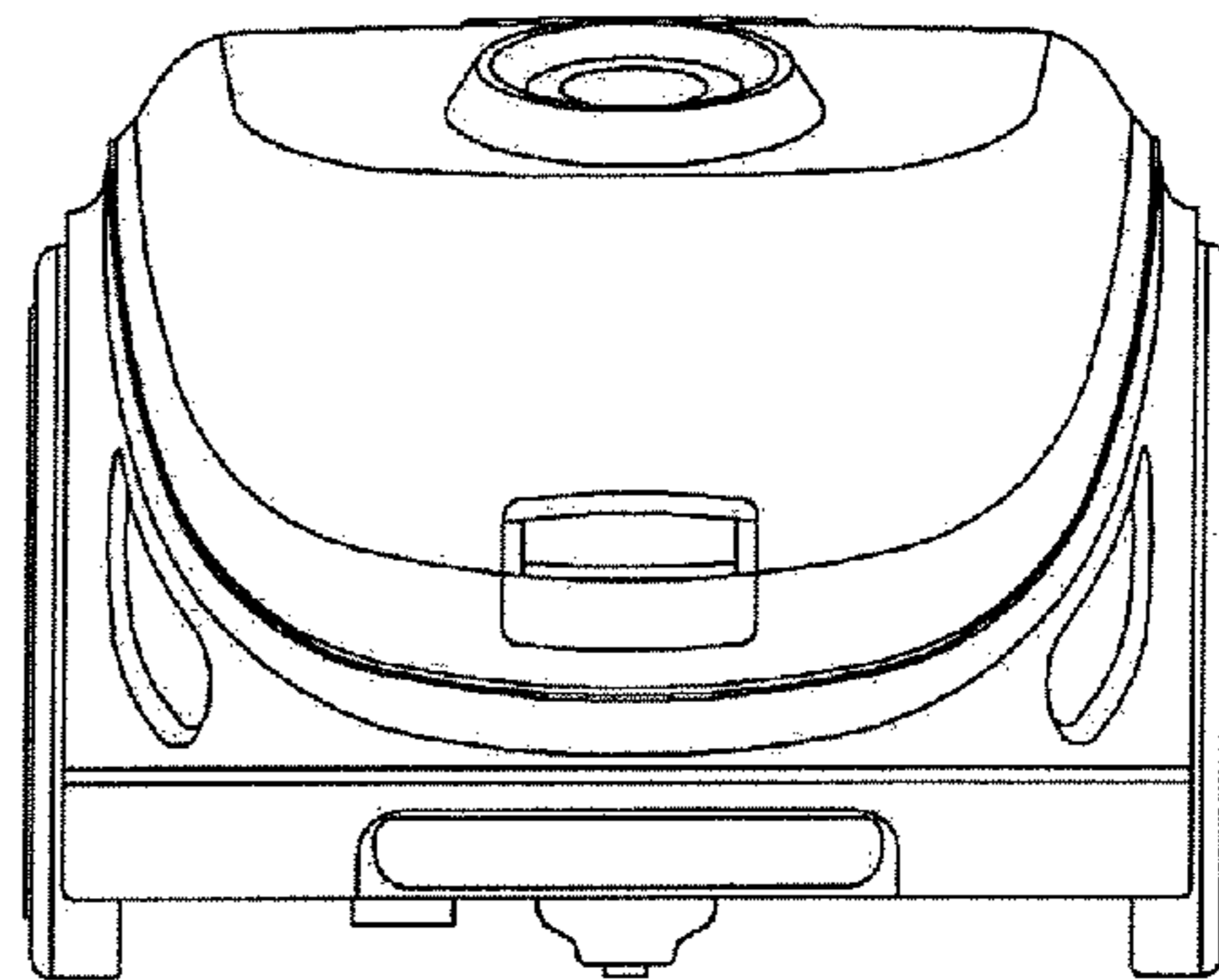
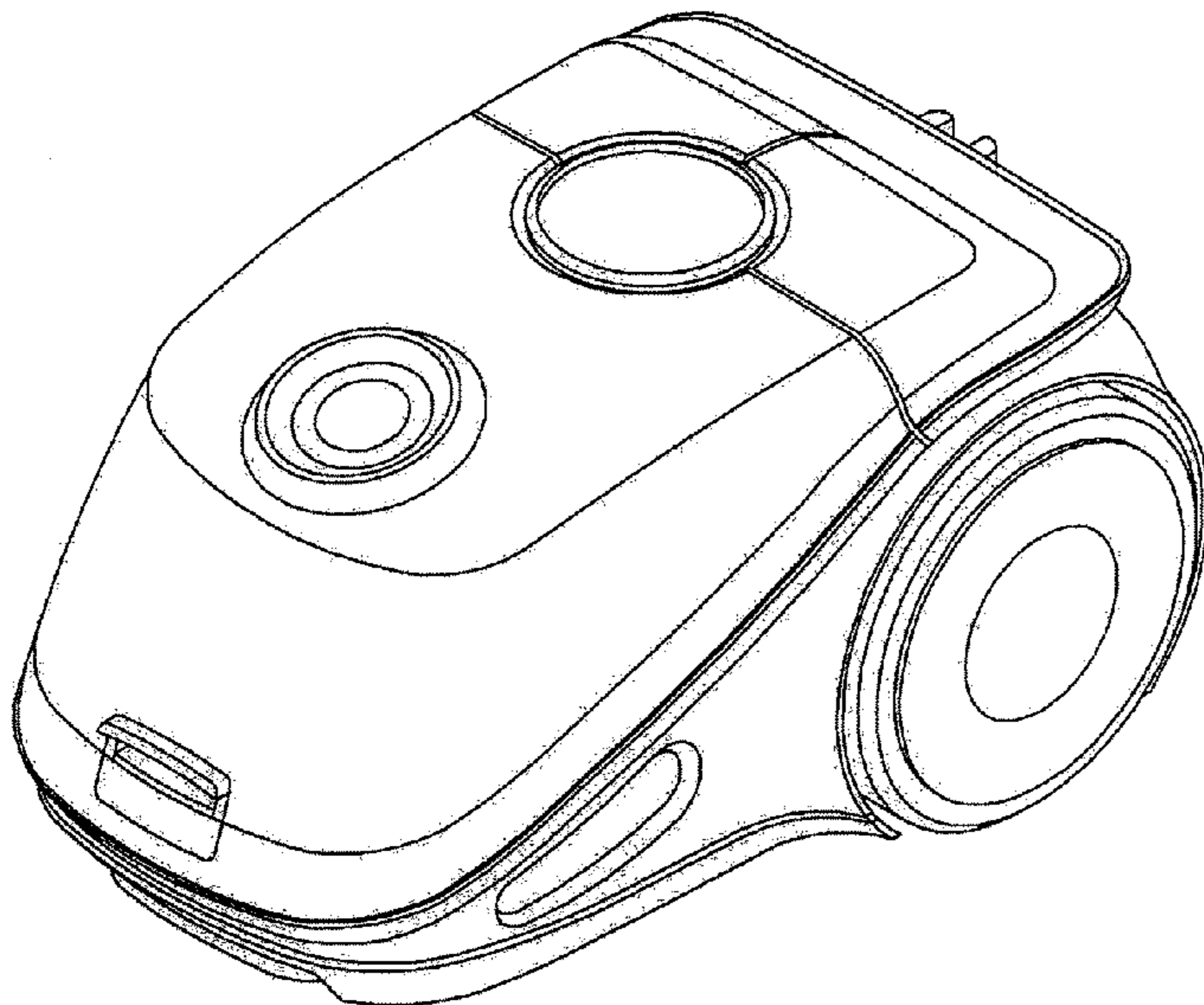


FIG. 1

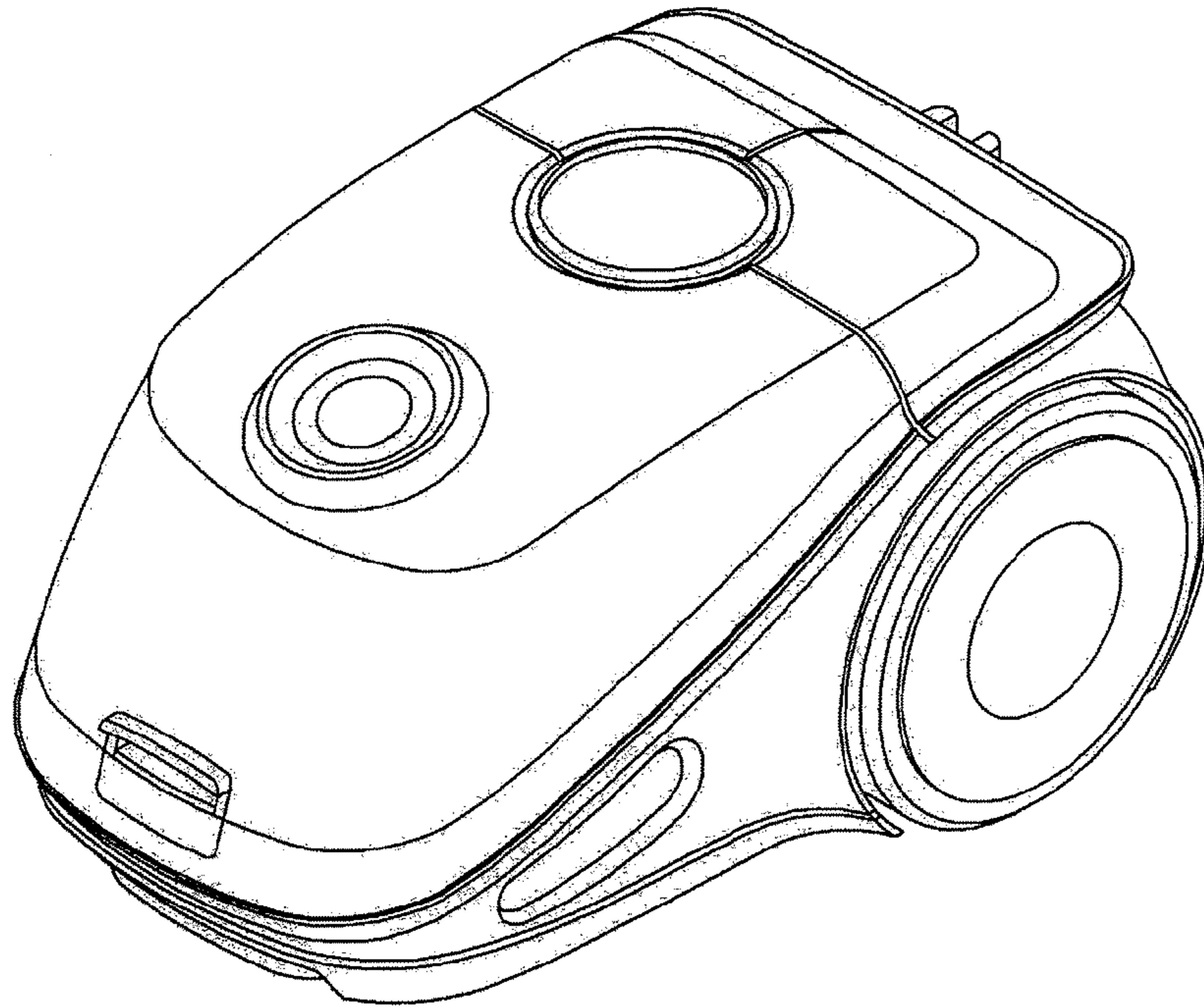


FIG. 2

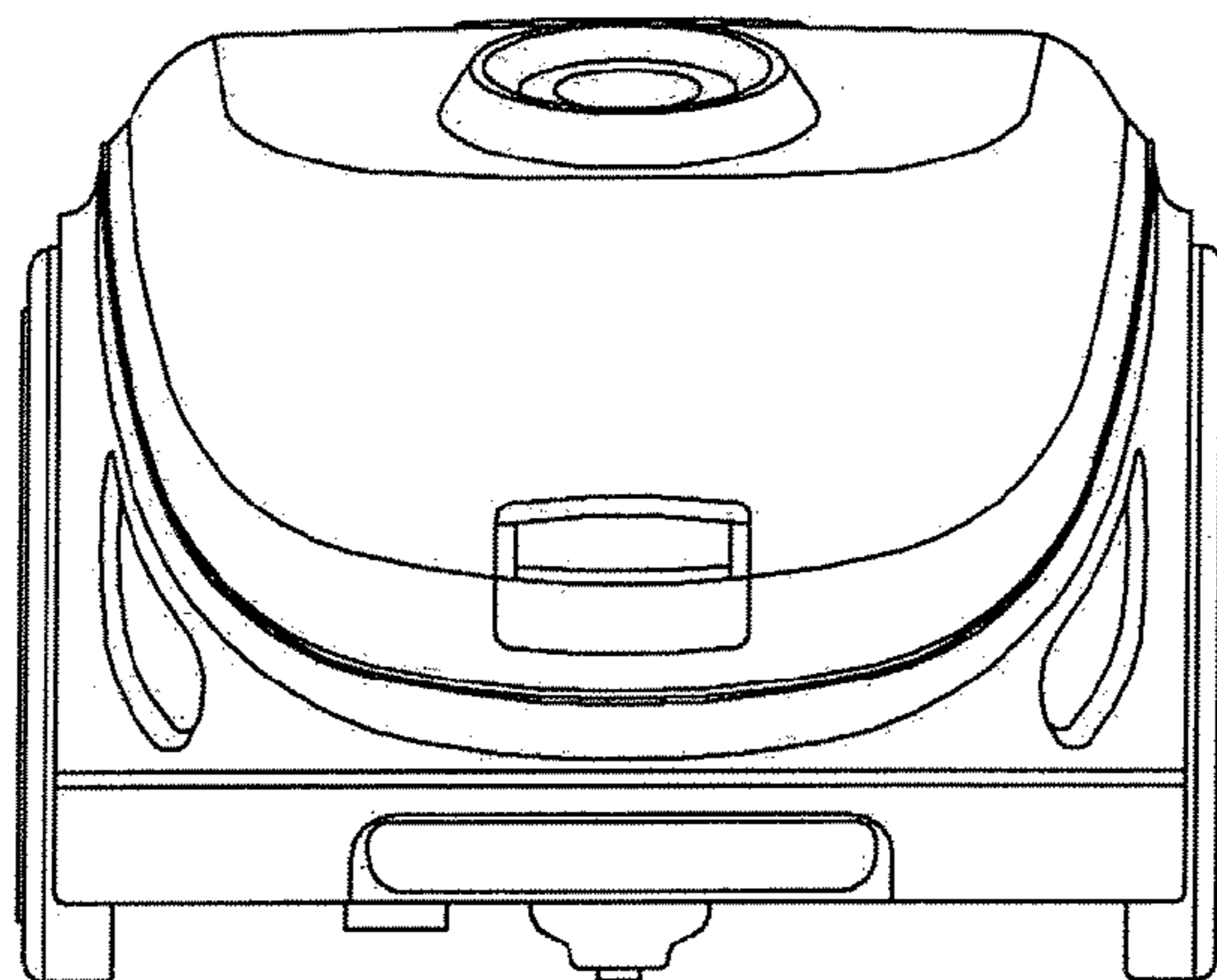


FIG. 3

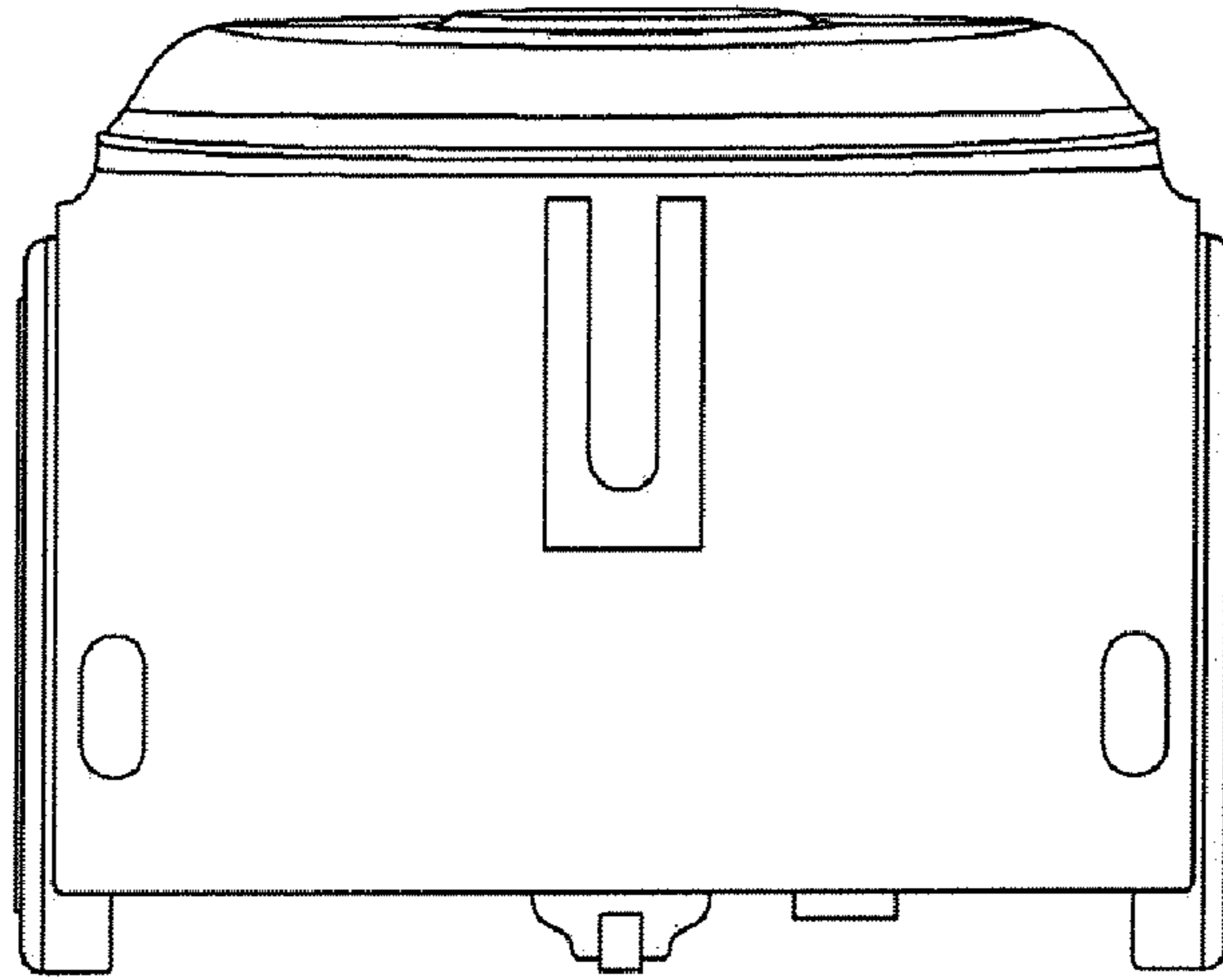


FIG. 4

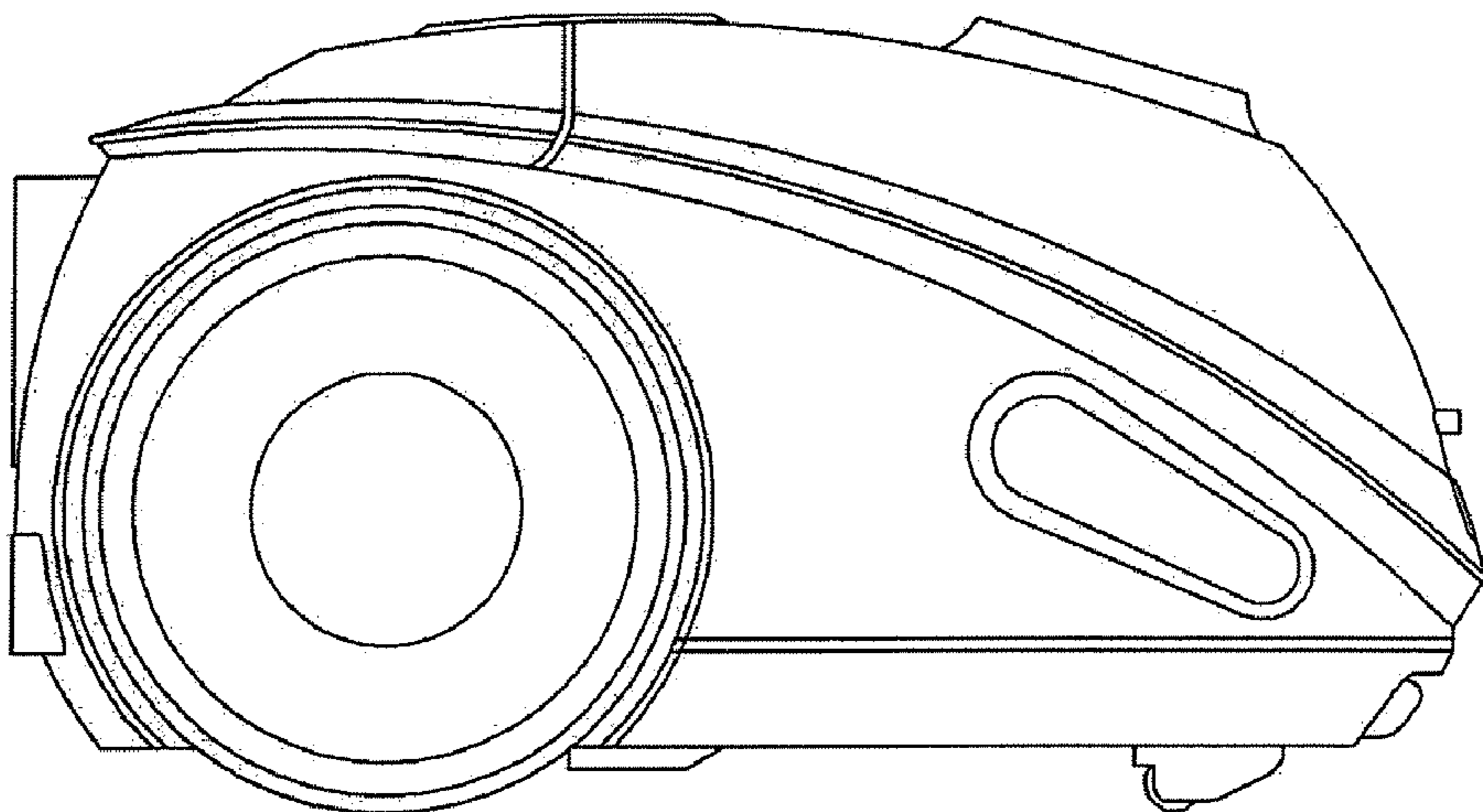




FIG. 5

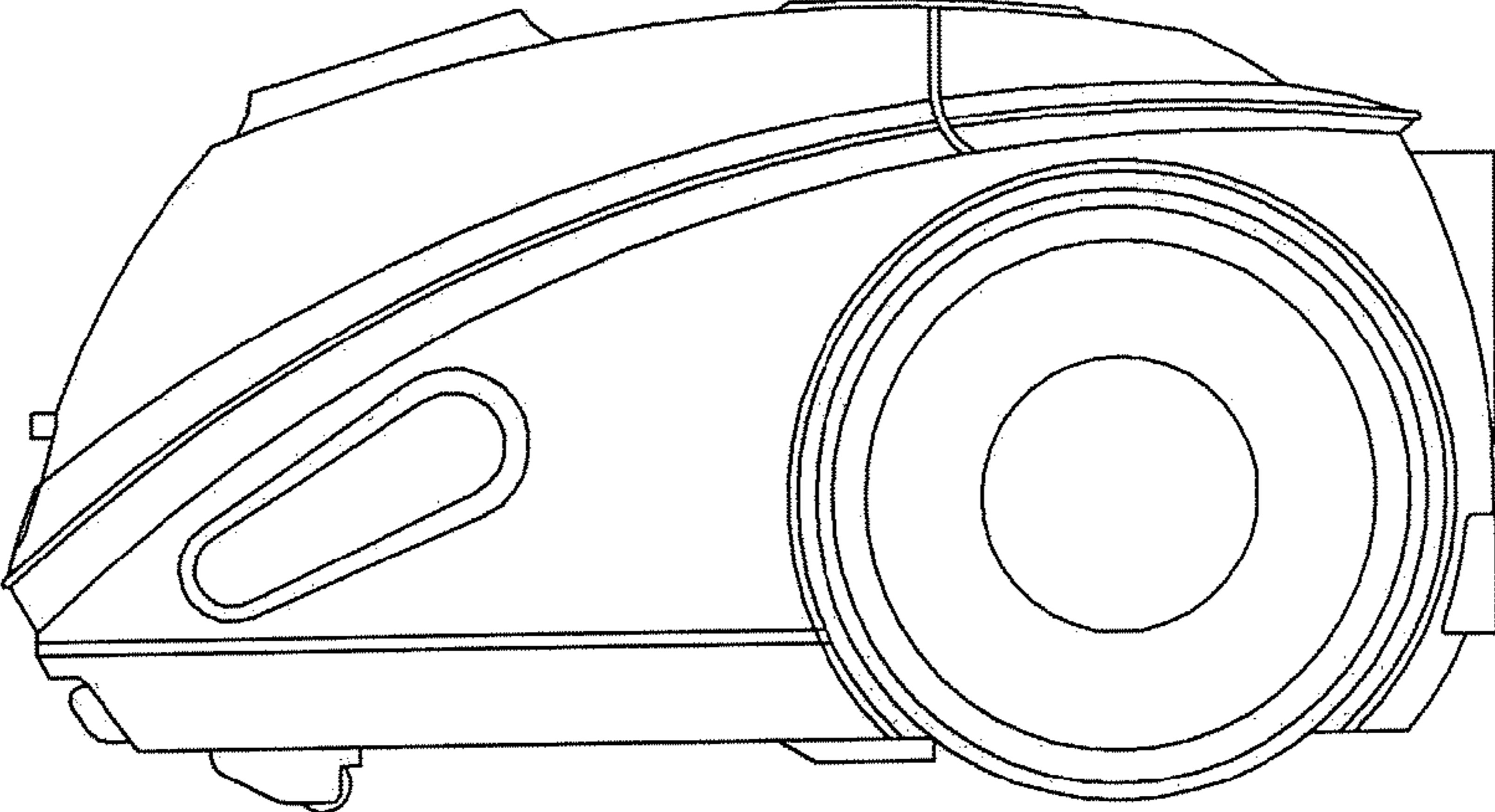


FIG. 6

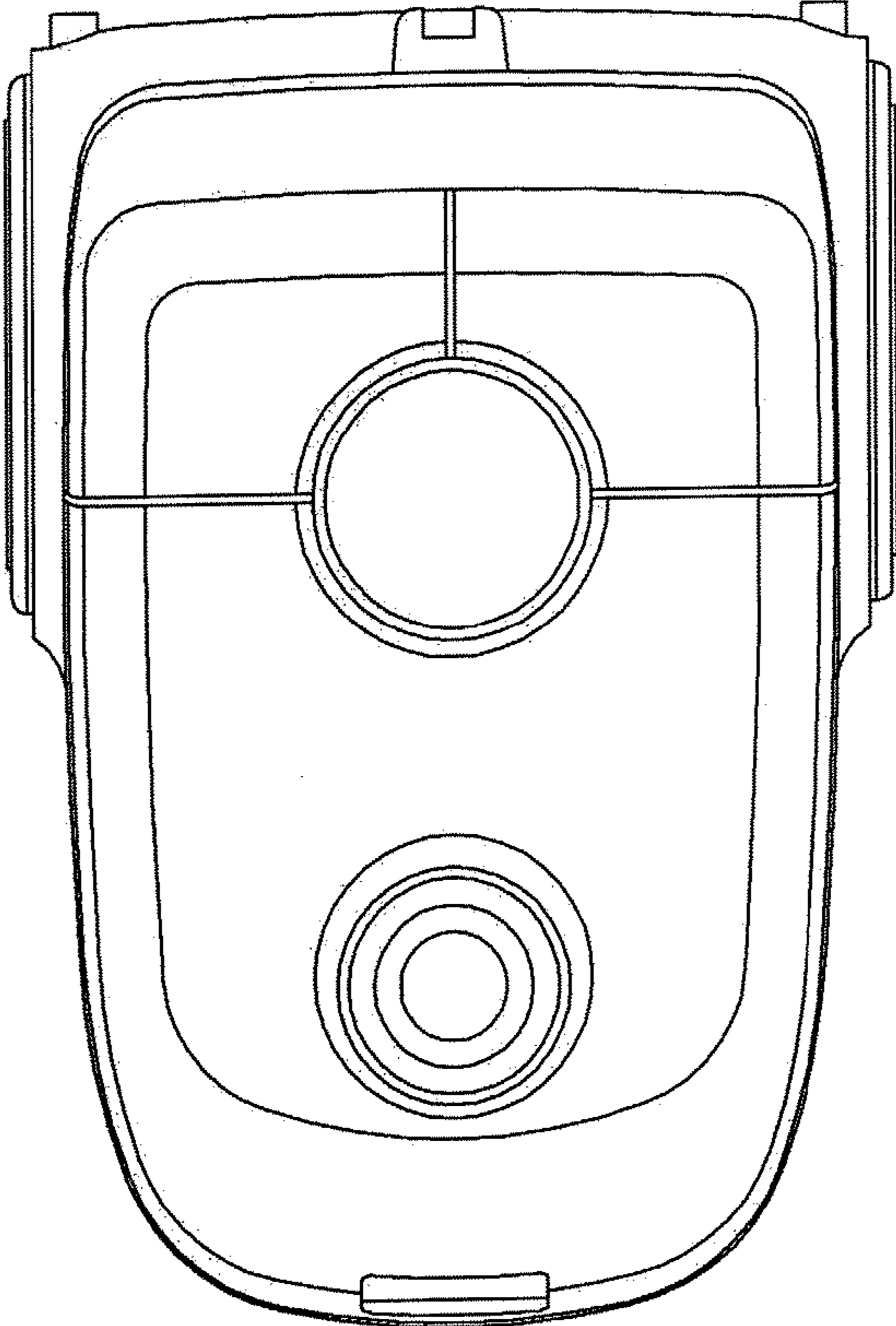


FIG. 7

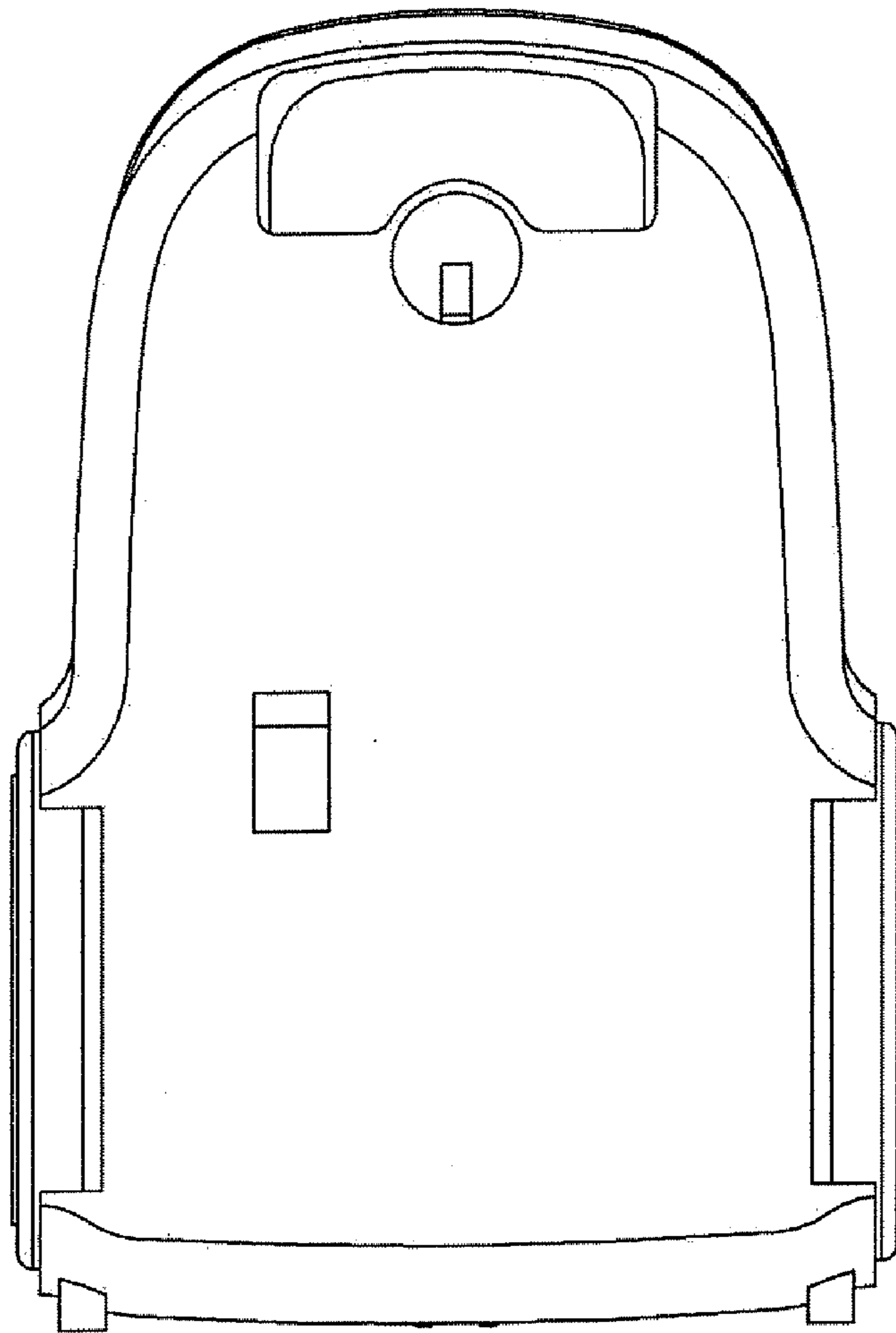


FIG. 8

