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(12) **United States Design Patent**  
**Warburton**

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(54) **VACUUM CLEANER**

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(73) Assignee: **Koninklijke Philips Electronics N.V.**, Eindhoven (NL)

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

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(30) **Foreign Application Priority Data**

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

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

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D32/21, 31; 15/327.1-327.7, 340.2, 412,  
15/320-321, 329, 323, 246.2, 353; 417/234;  
55/459.1, DIG. 3, 345, 337, 429, 460; 95/271;  
210/512.1

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.

**DESCRIPTION**

FIG. 1 is a perspective view of a vacuum cleaner showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

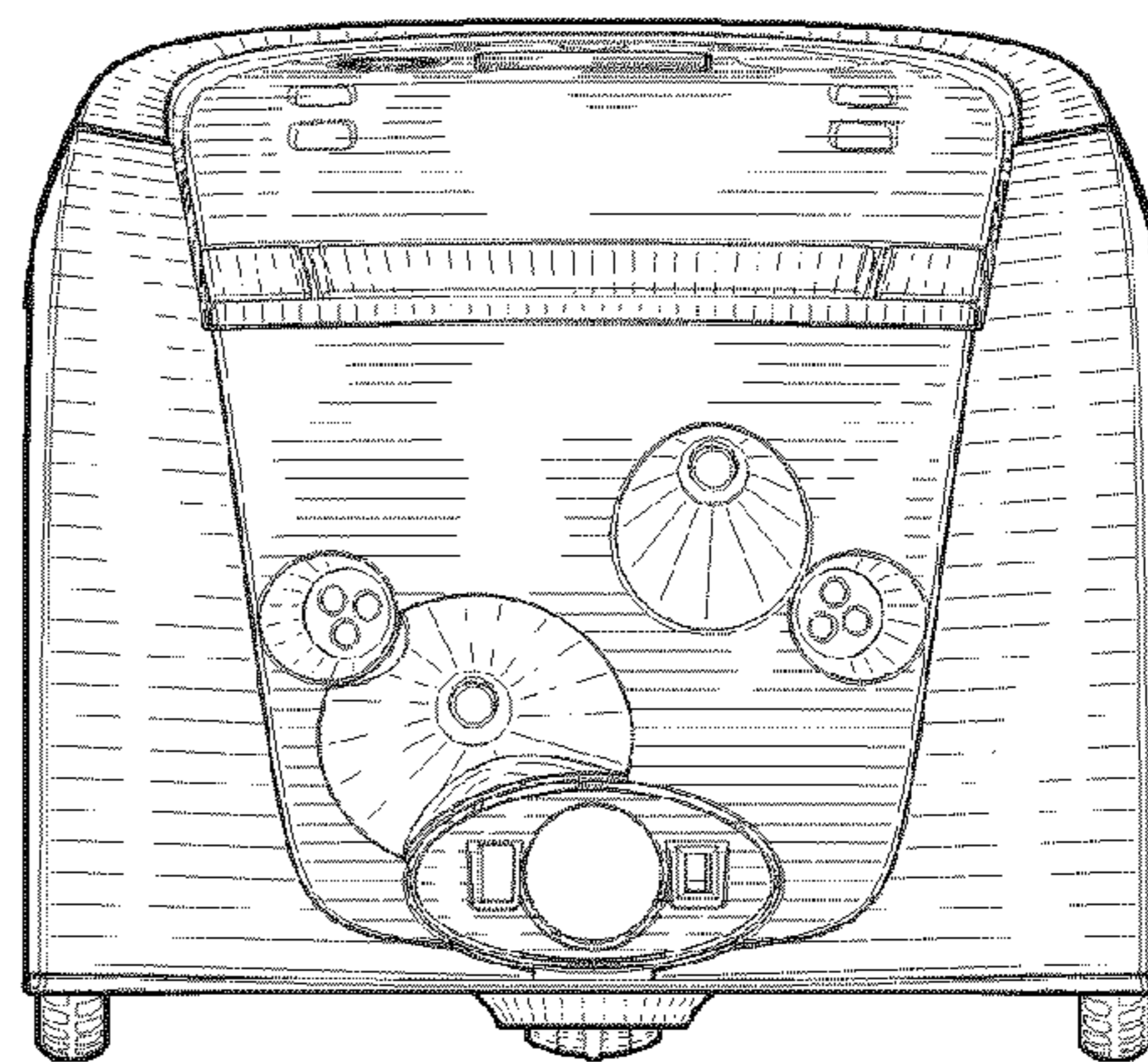
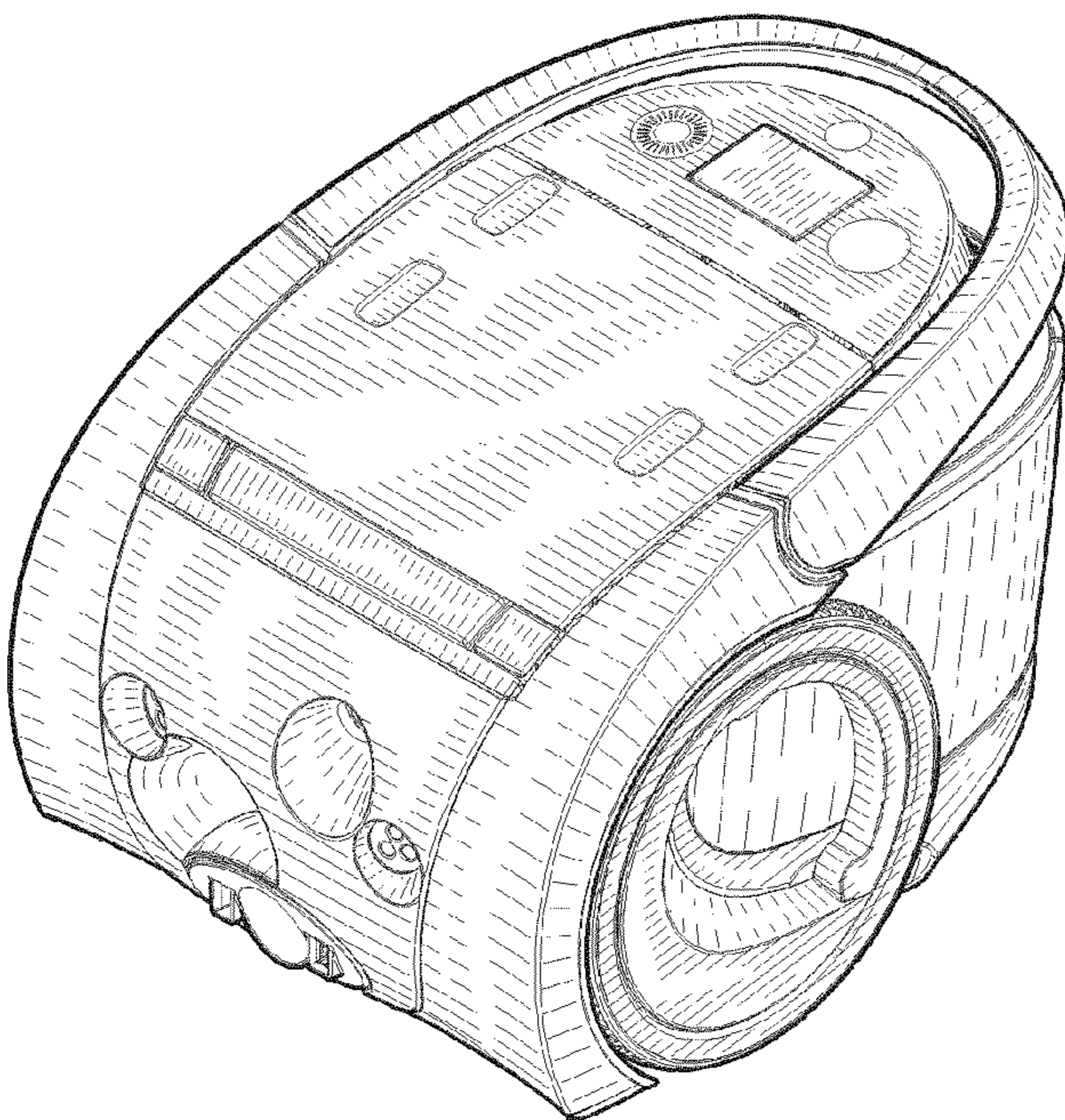
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



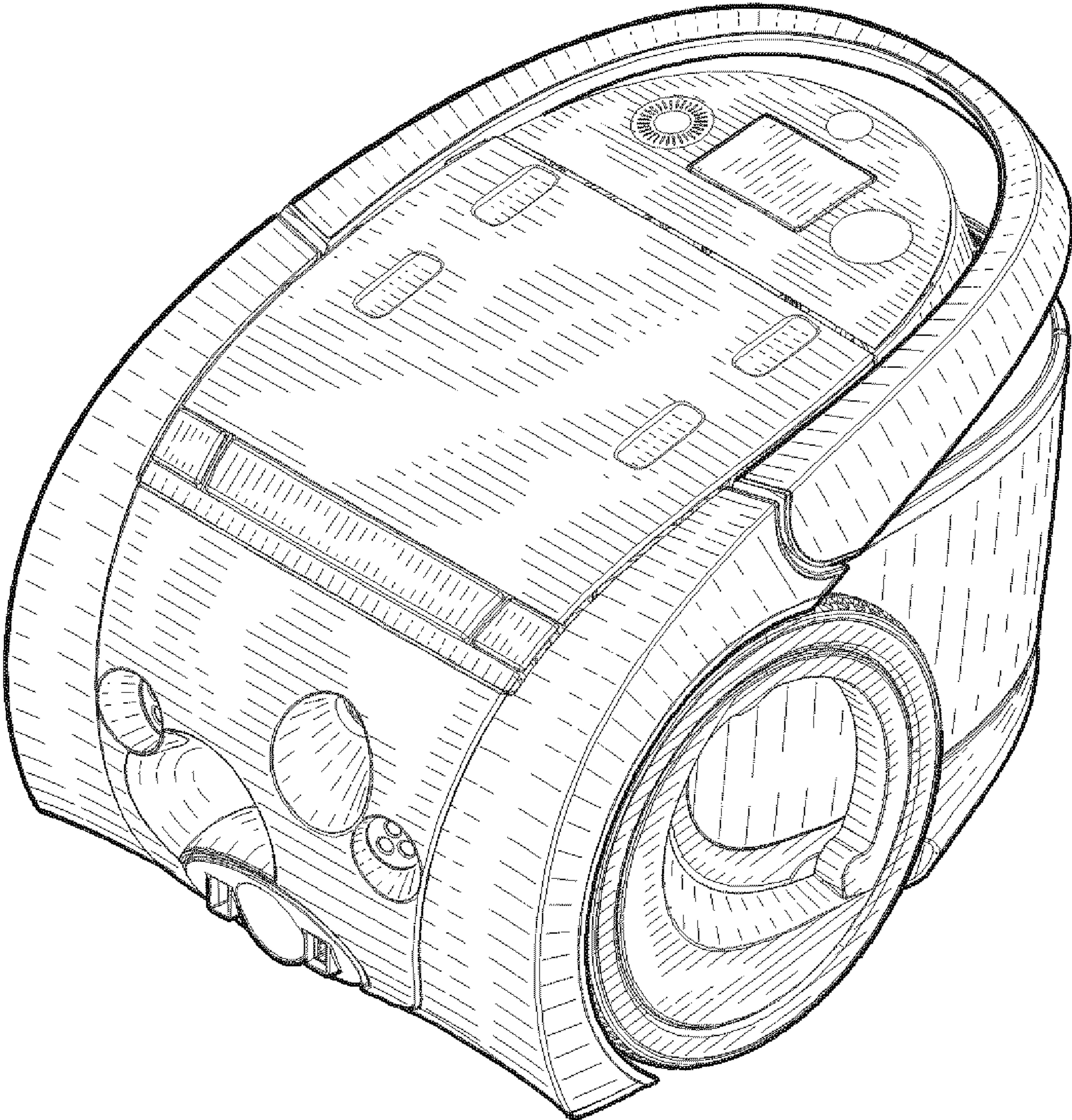


FIG. 1

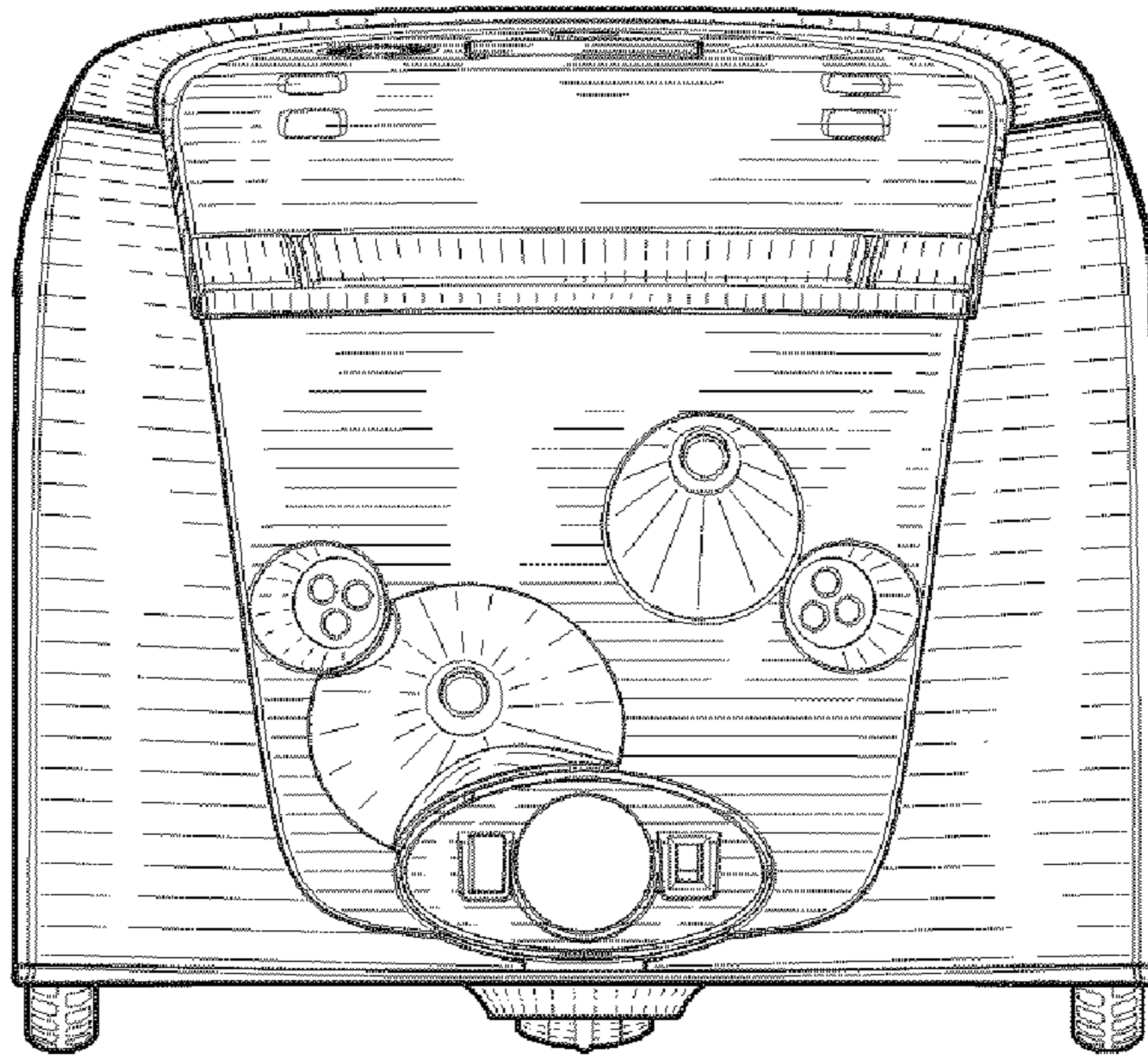


FIG. 2

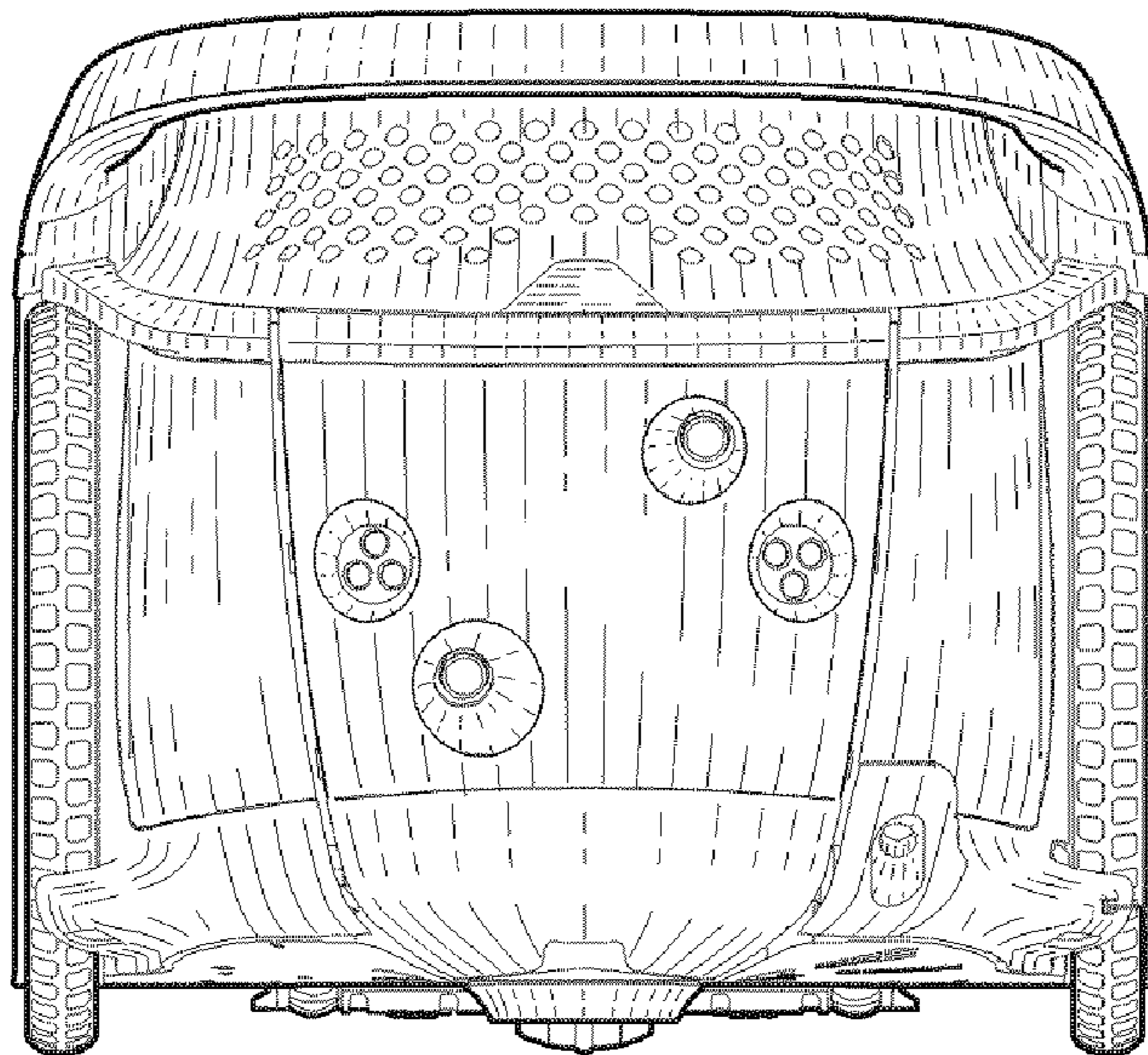


FIG. 3

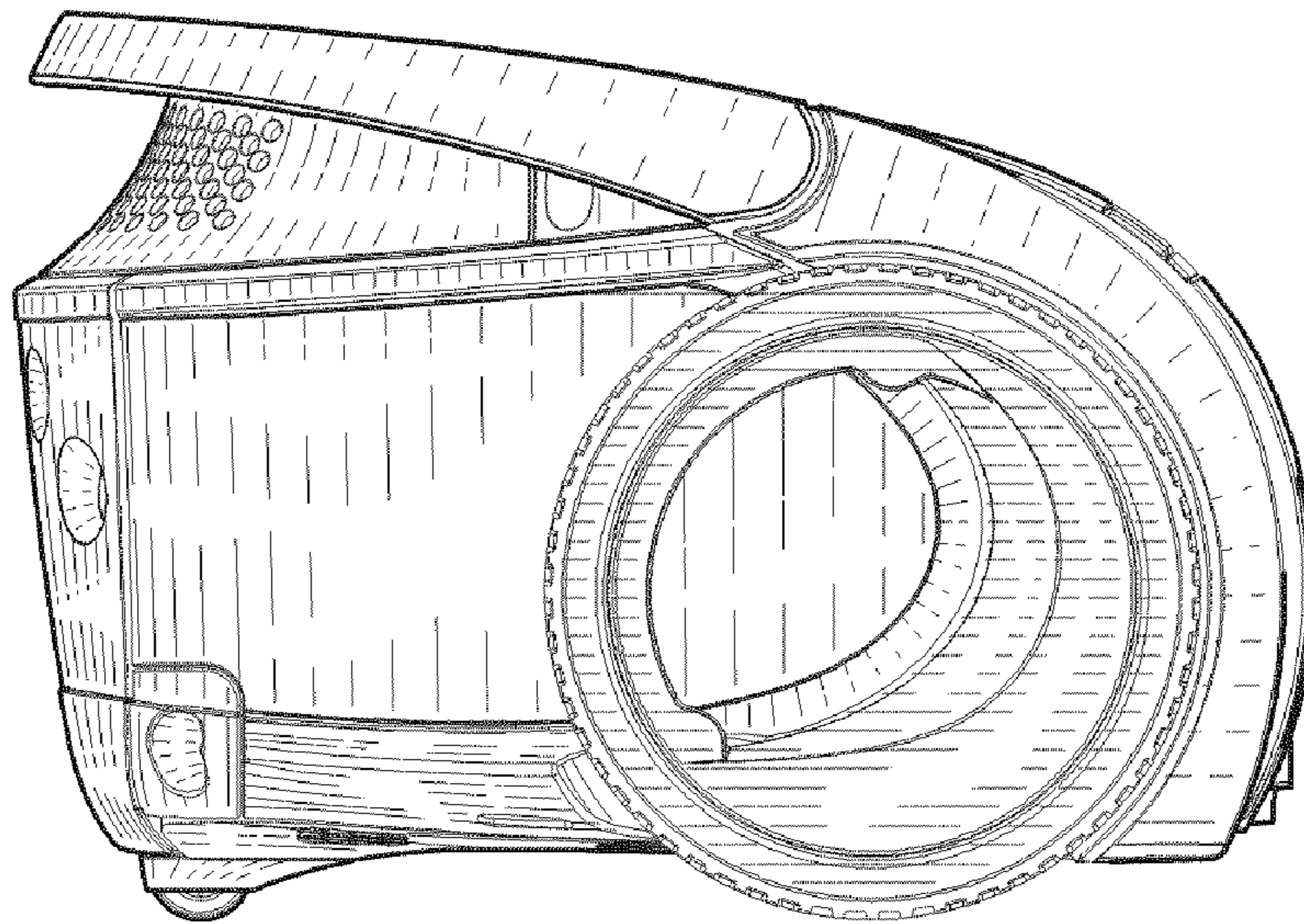


FIG. 4

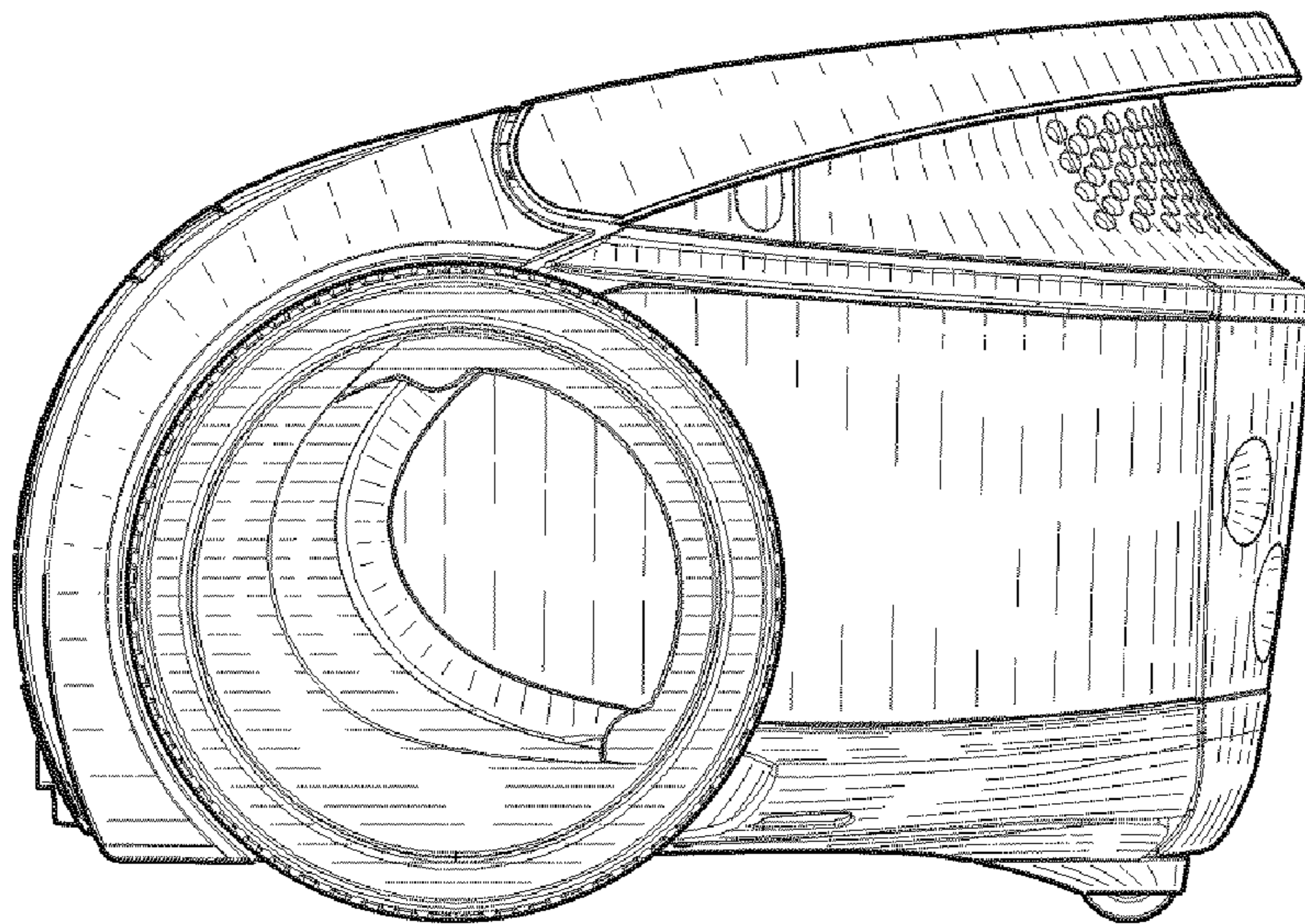


FIG. 5

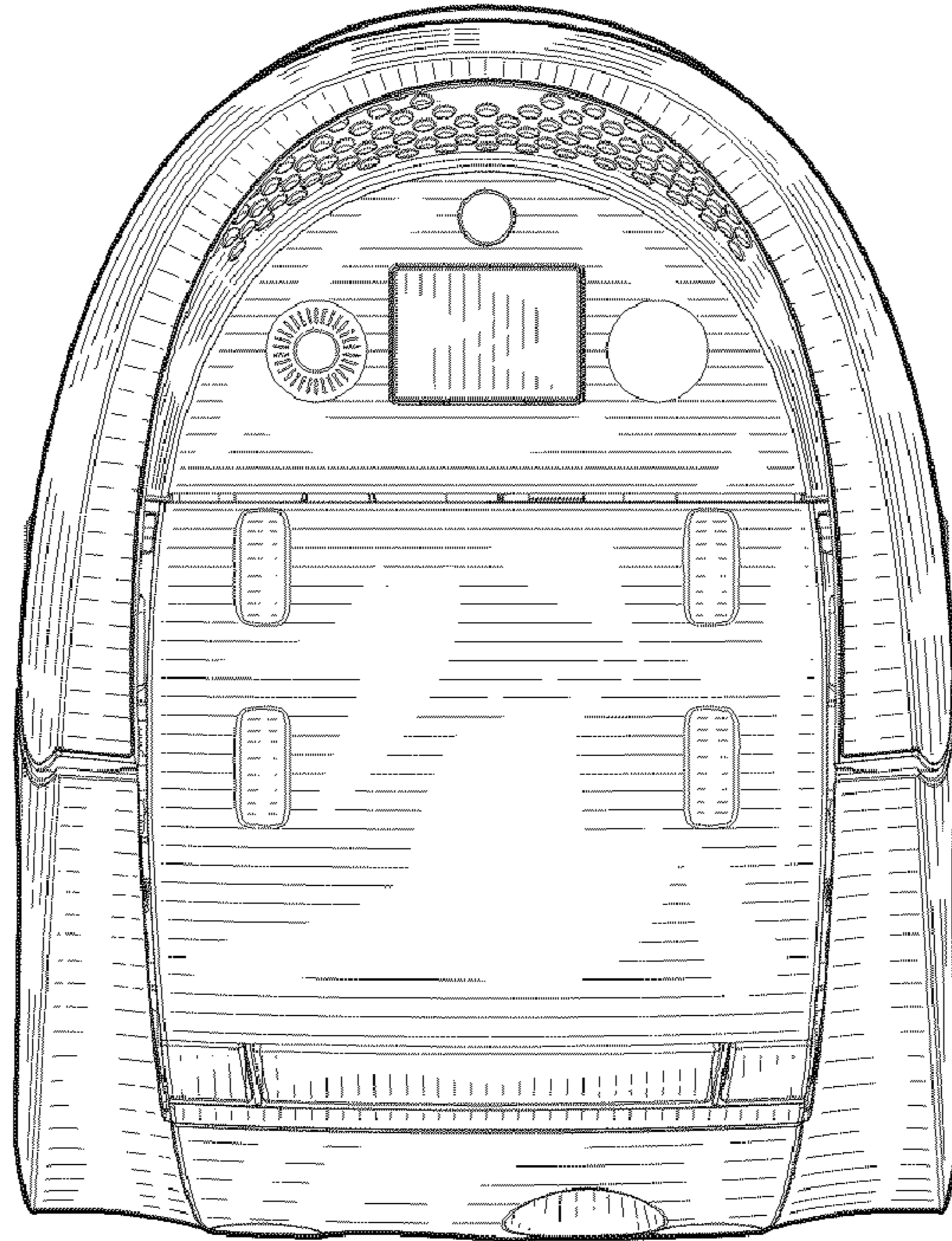


FIG. 6

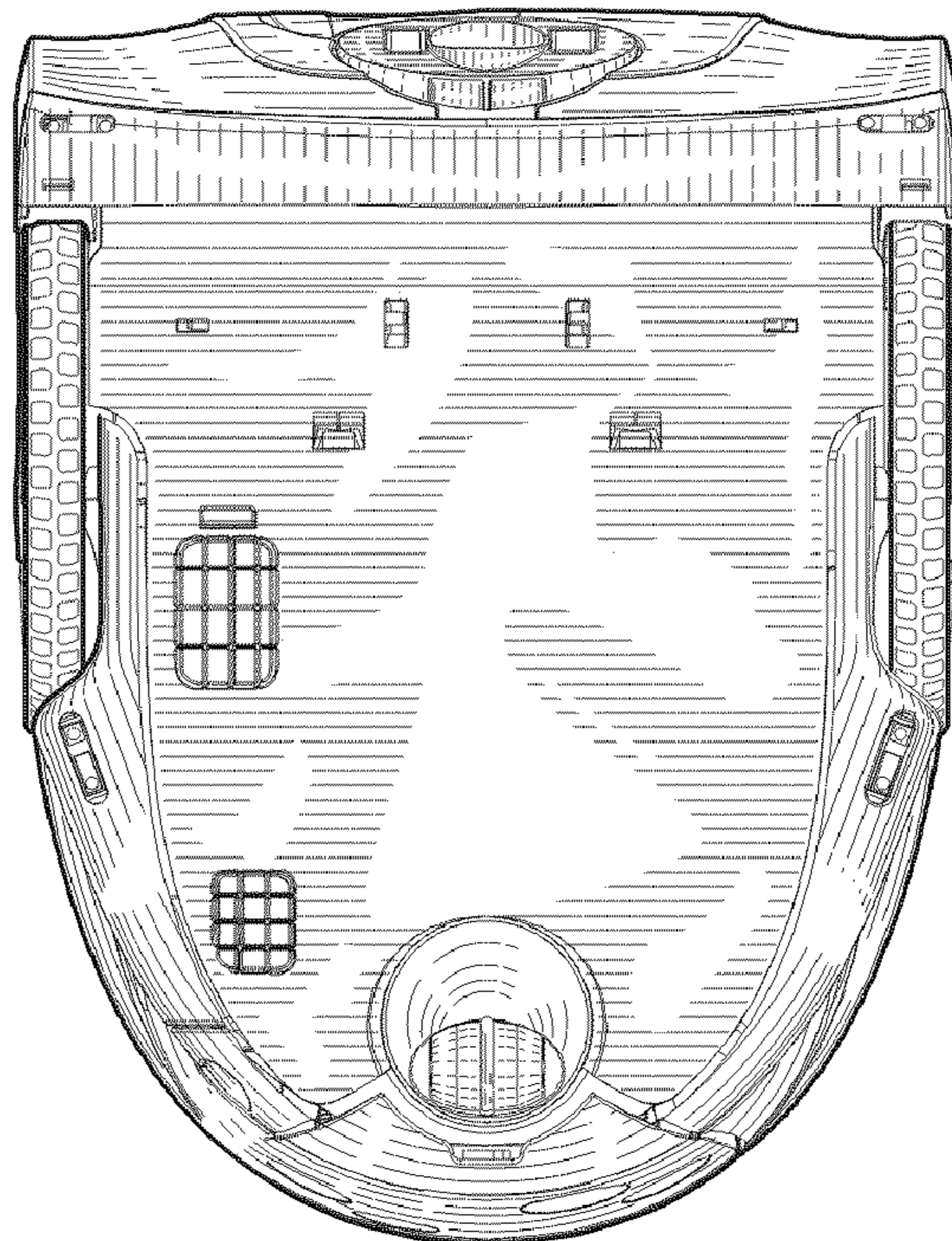


FIG. 7