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

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(54) **VACUUM CLEANER**

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

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

(21) Appl. No.: **29/385,466**

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

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

(58) **Field of Classification Search** ..... D32/21,  
D32/23-24, 30-31; 15/327.1-327, 7, 328,  
15/340.1, 340.2, 353, 347, 301, 336, 320,  
15/314, 352, 412; 55/447, 337, 345, DIG. 3  
See application file for complete search history.

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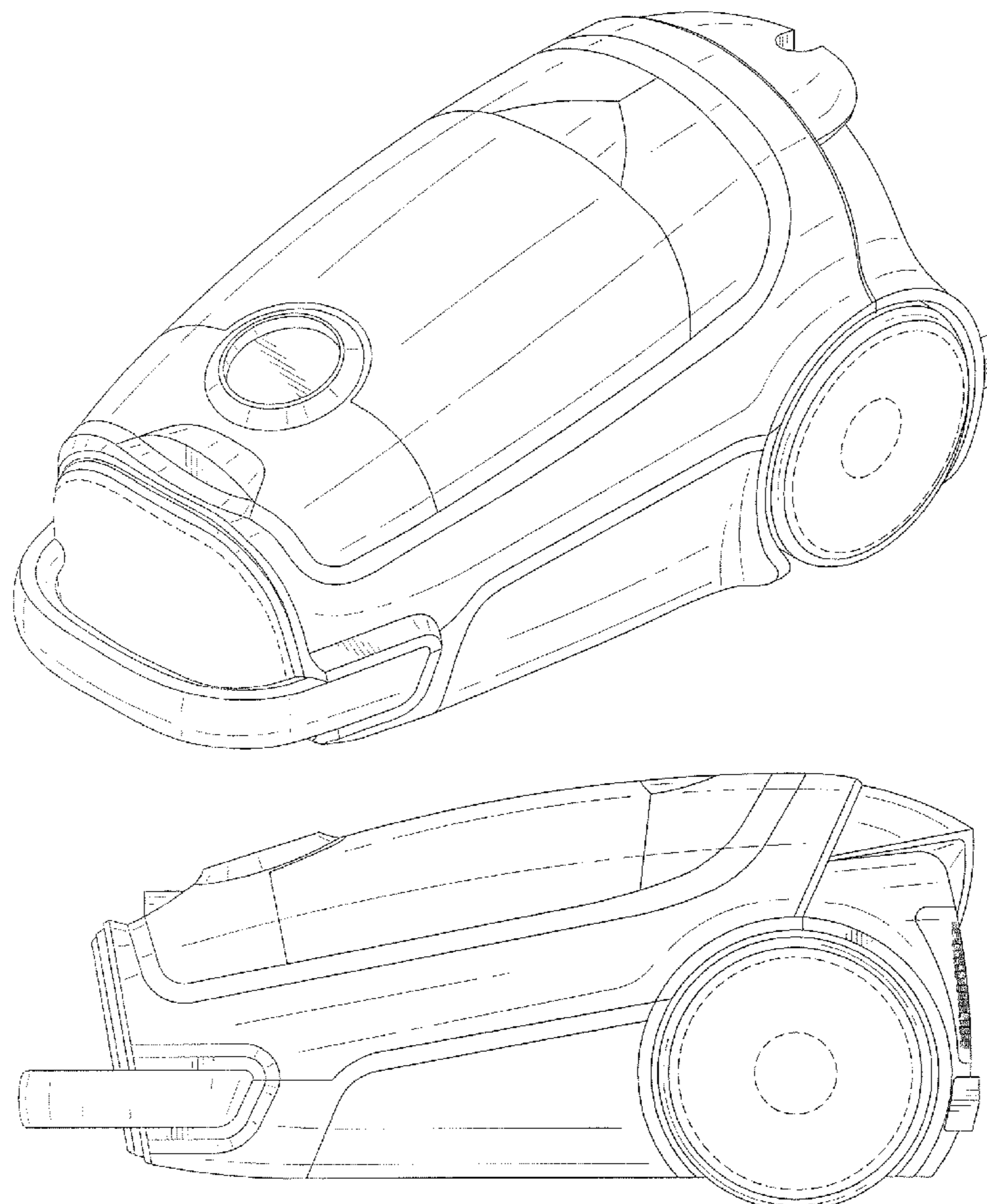
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, top 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; and, FIG. 6 is a top plan view thereof. The details shown in broken lines form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



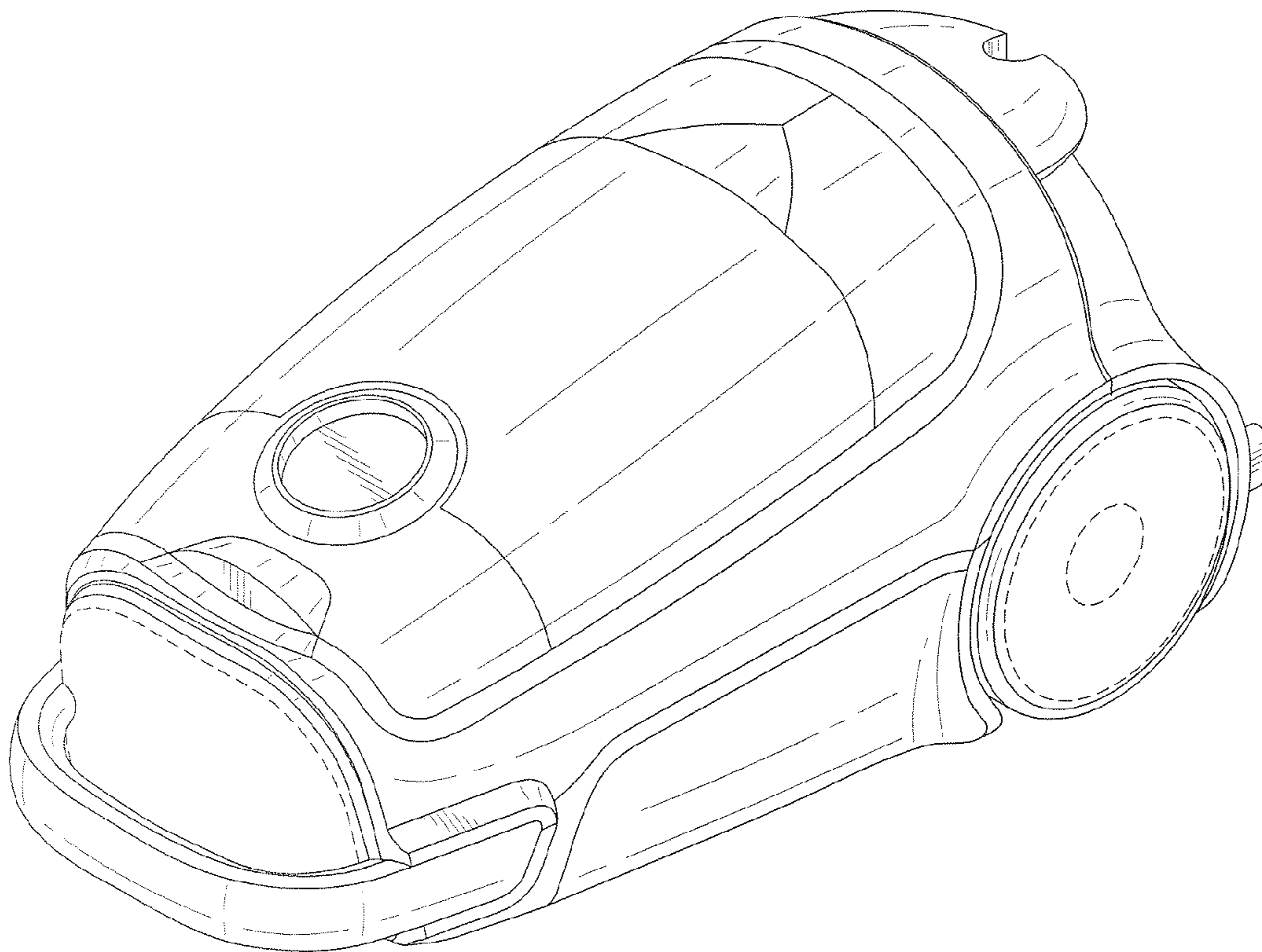


FIG. 1

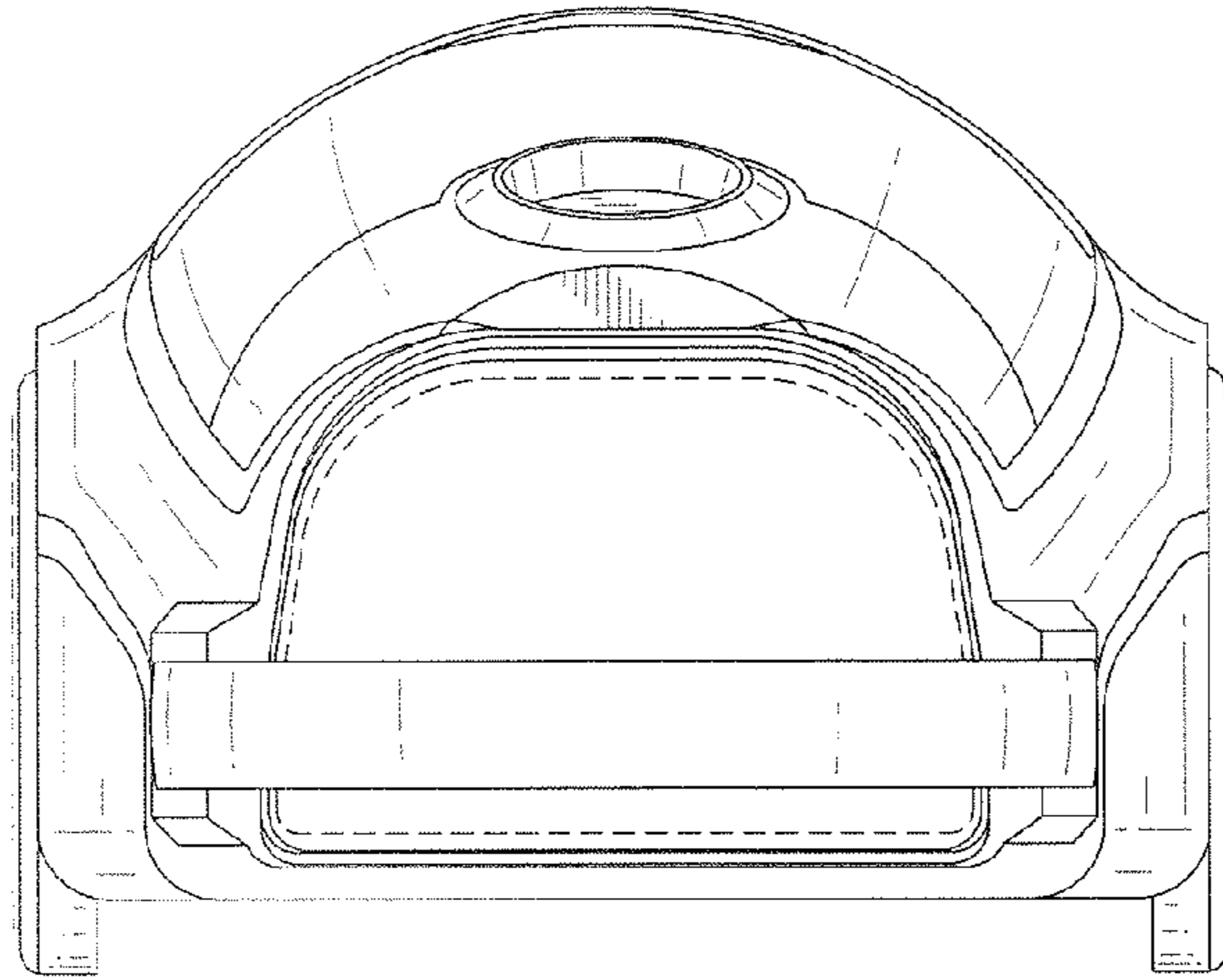


FIG. 2

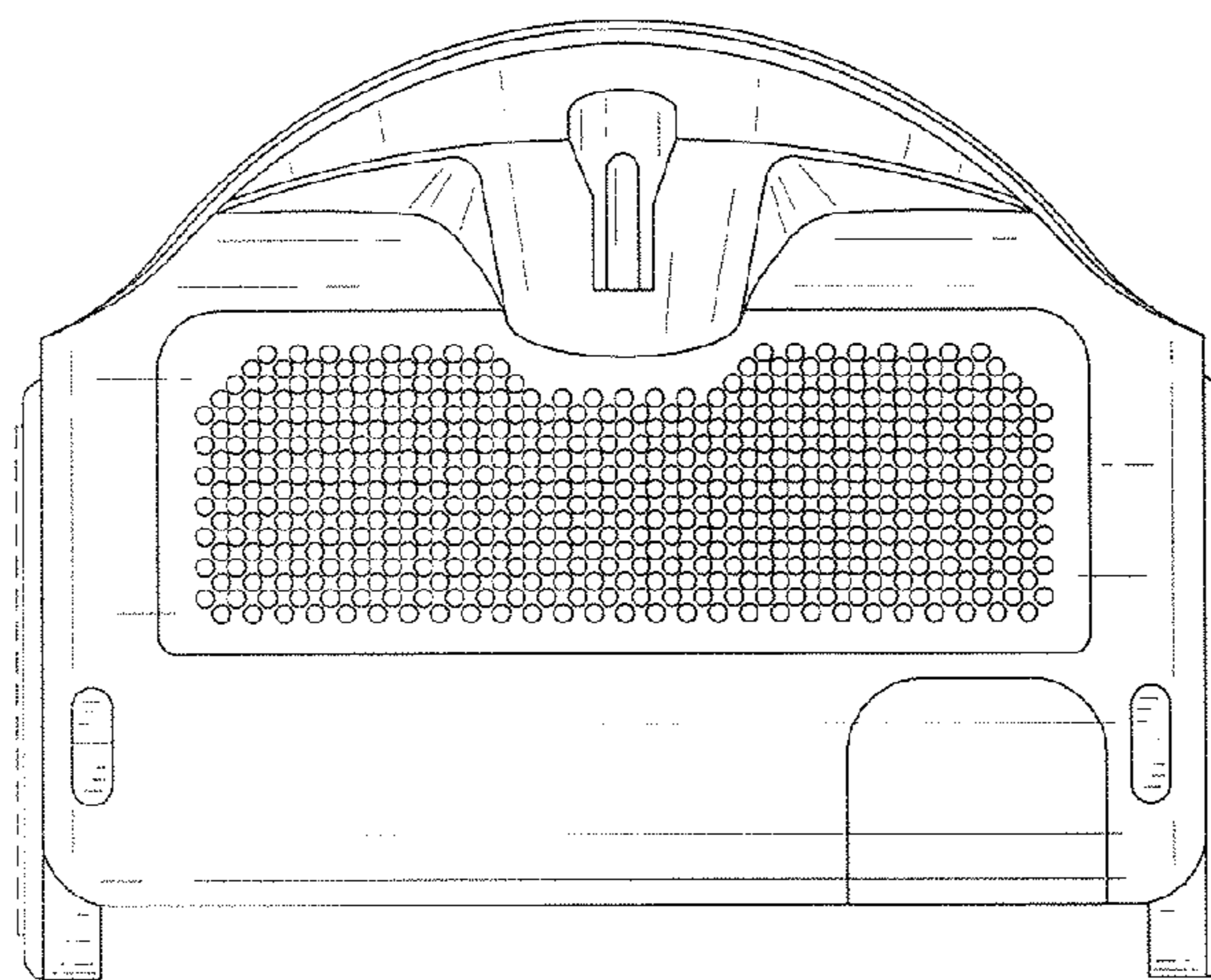


FIG. 3

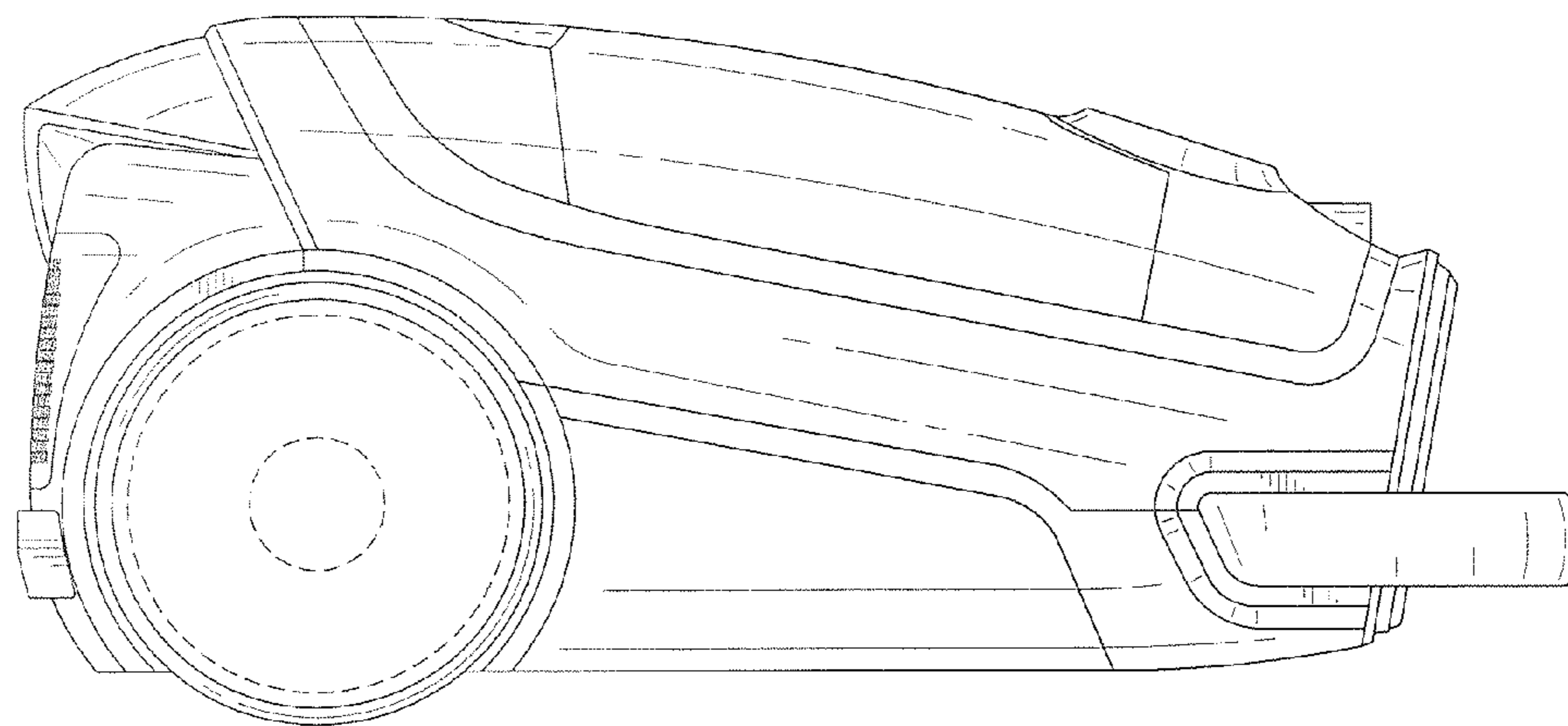


FIG. 4

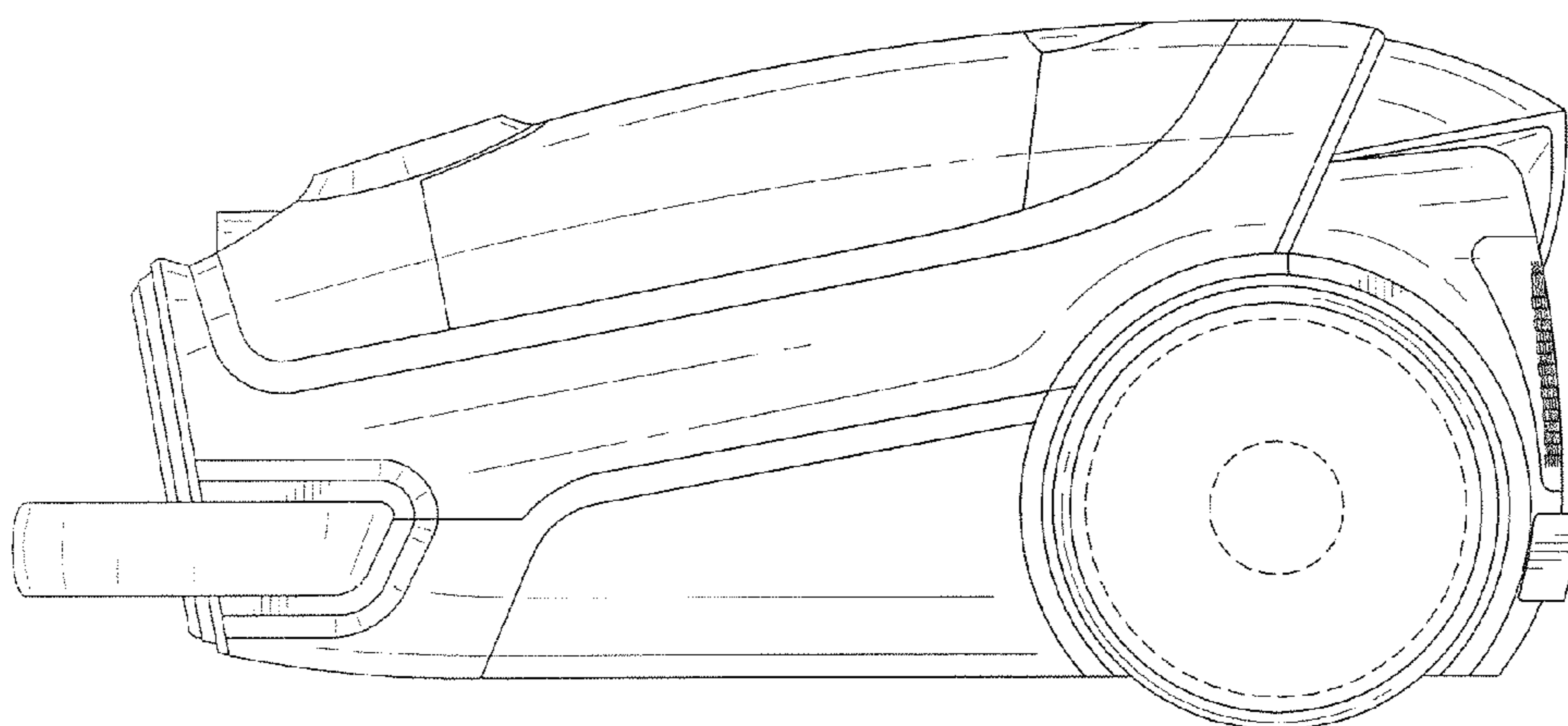


FIG. 5



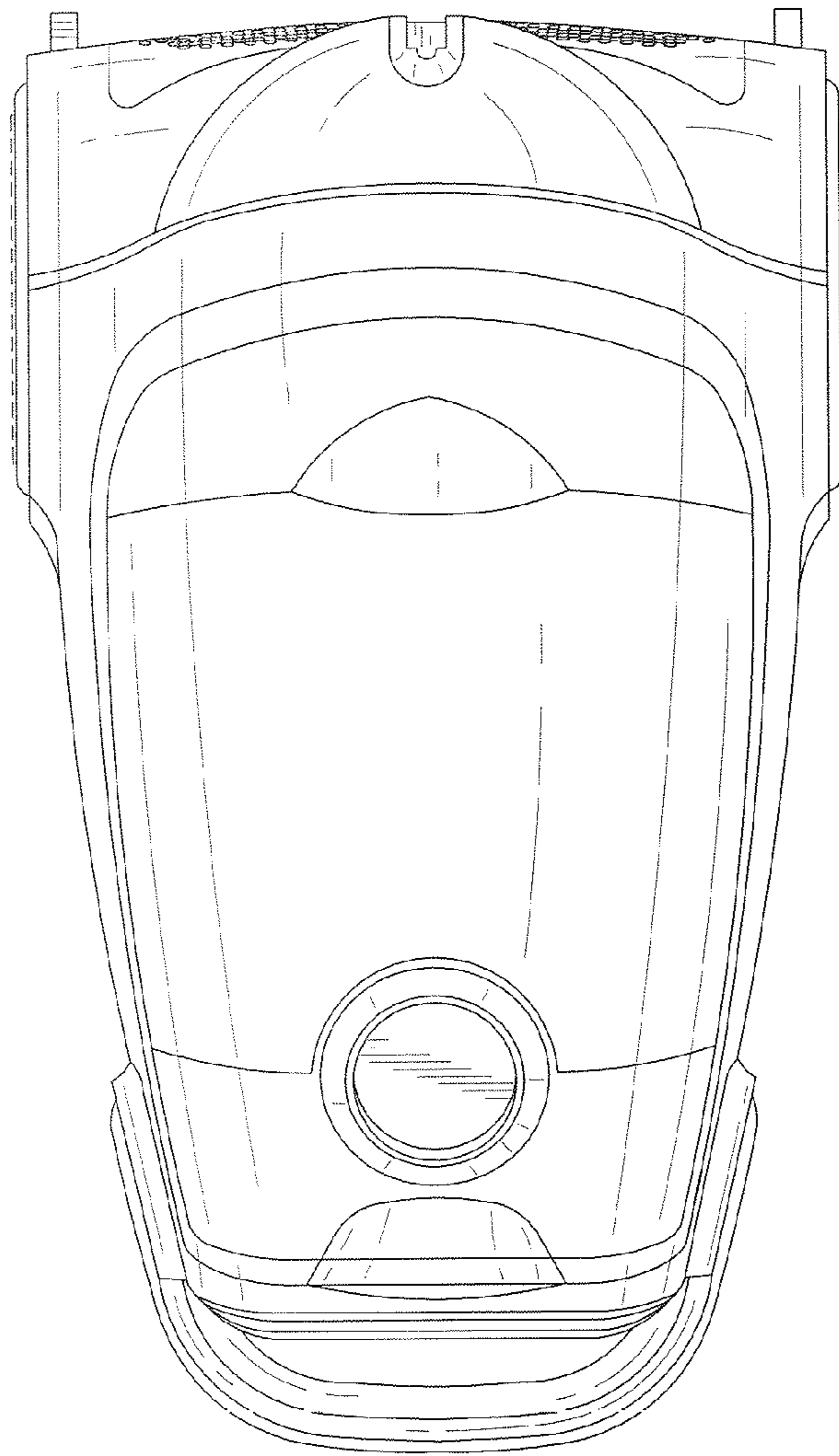


FIG. 6