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

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(54) **VACUUM CLEANER**

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

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

(52) **U.S. Cl.** **D32/22**

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55/DIG. 3; 15/386, 320, 350, 353, 361, 347,
15/410-411, 327.1, 329, 383, 398, 366, 182-183,
15/179, 344, 374, 392, 339, 402, 415.1, 419,
15/310, 246.2, 4.52; 119/628

See application file for complete search history.

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(57) **CLAIM**

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

1 Claim, 6 Drawing Sheets

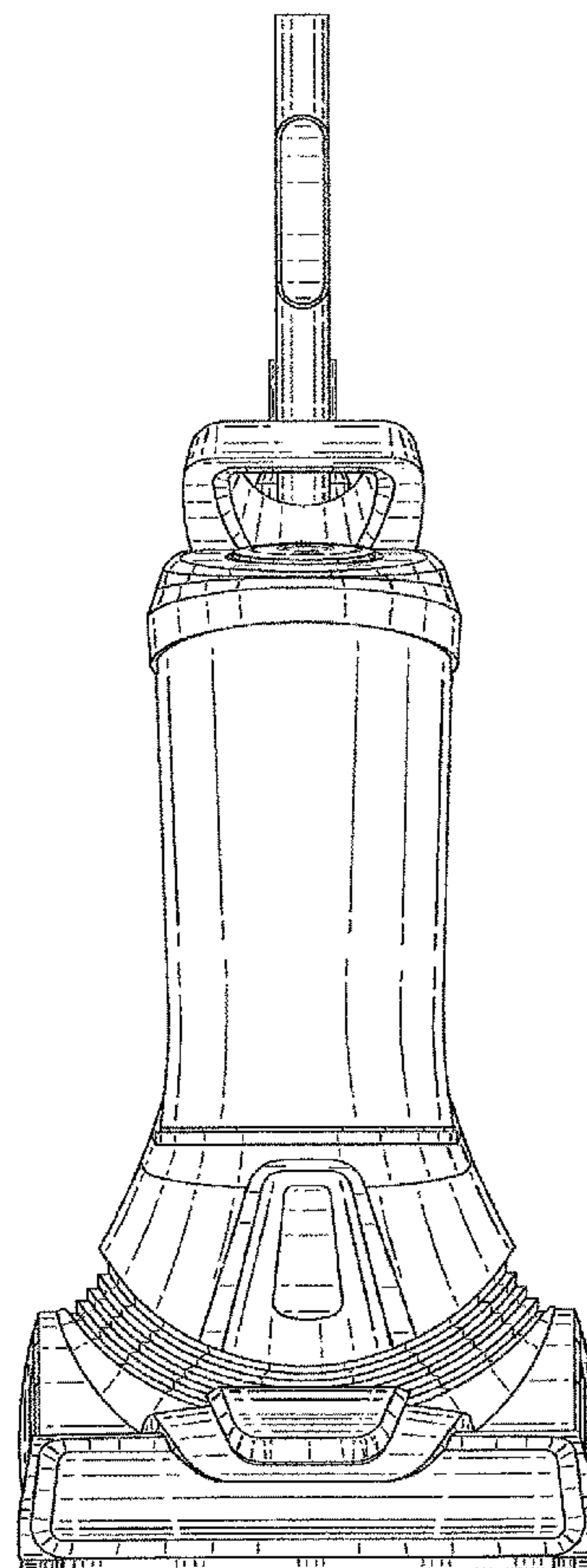
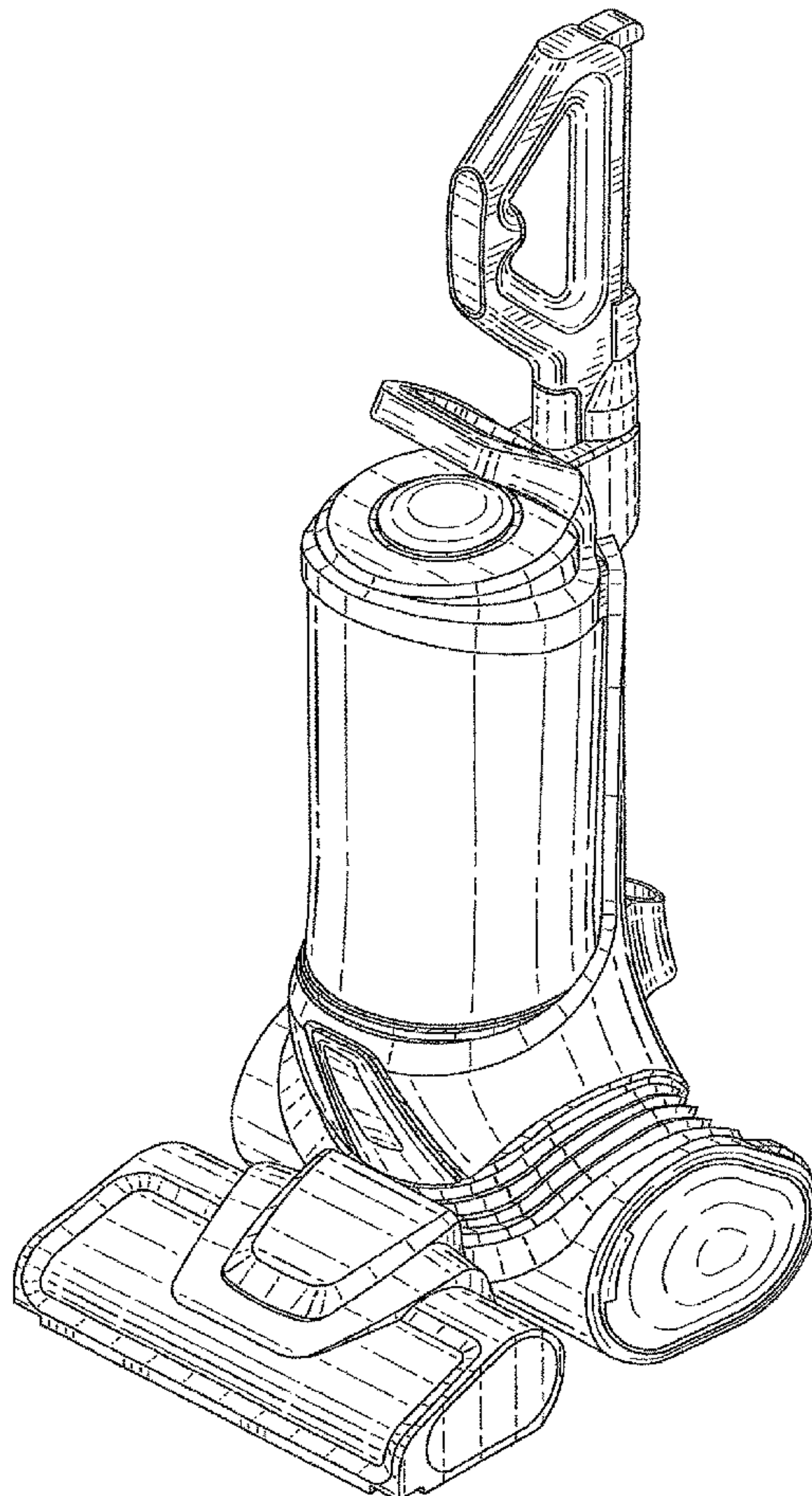
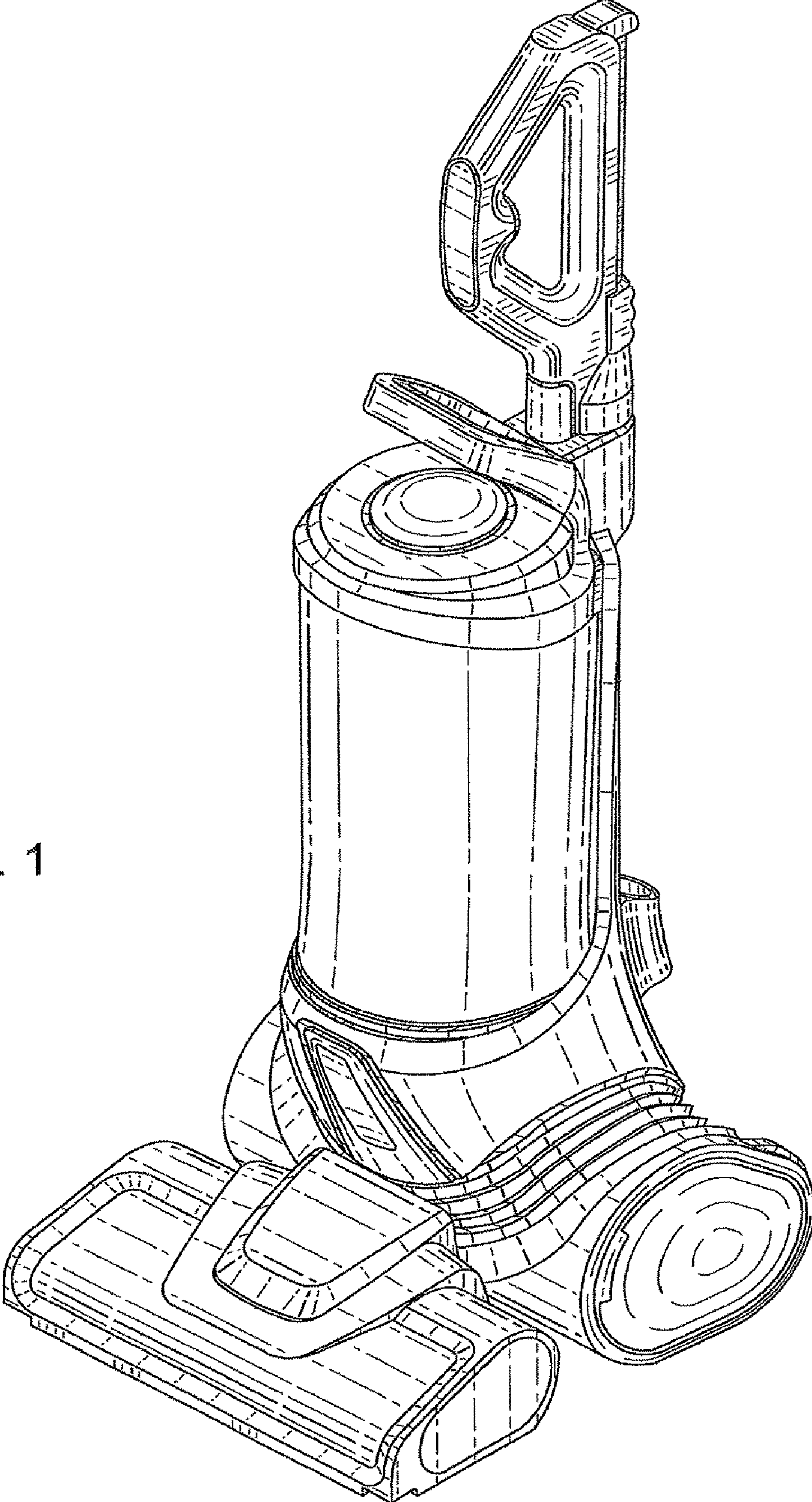


FIG. 1



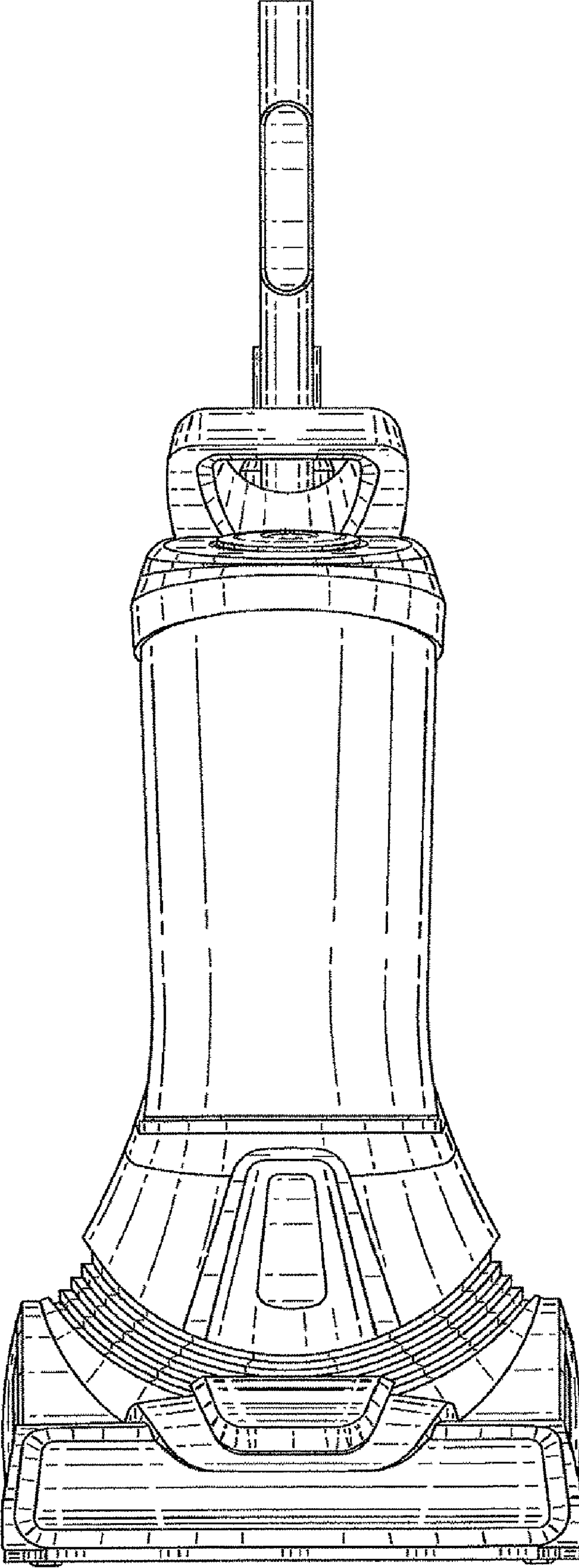


FIG. 2

FIG. 3

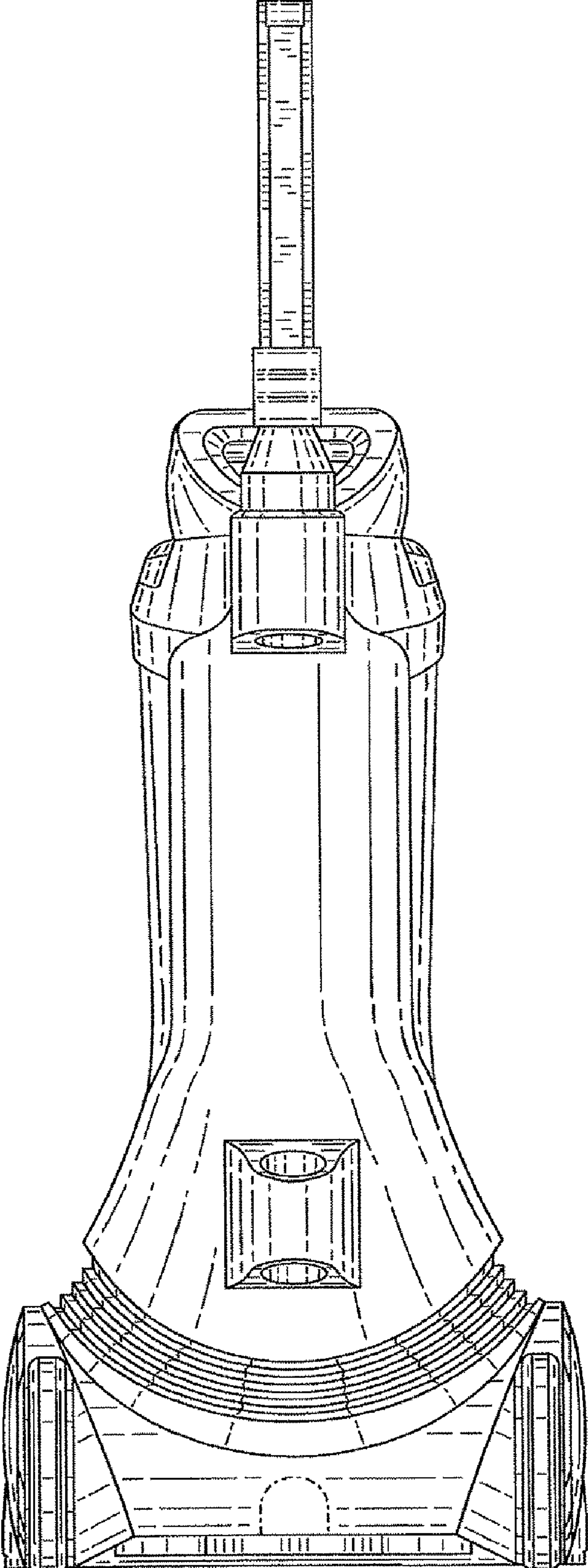


FIG. 4

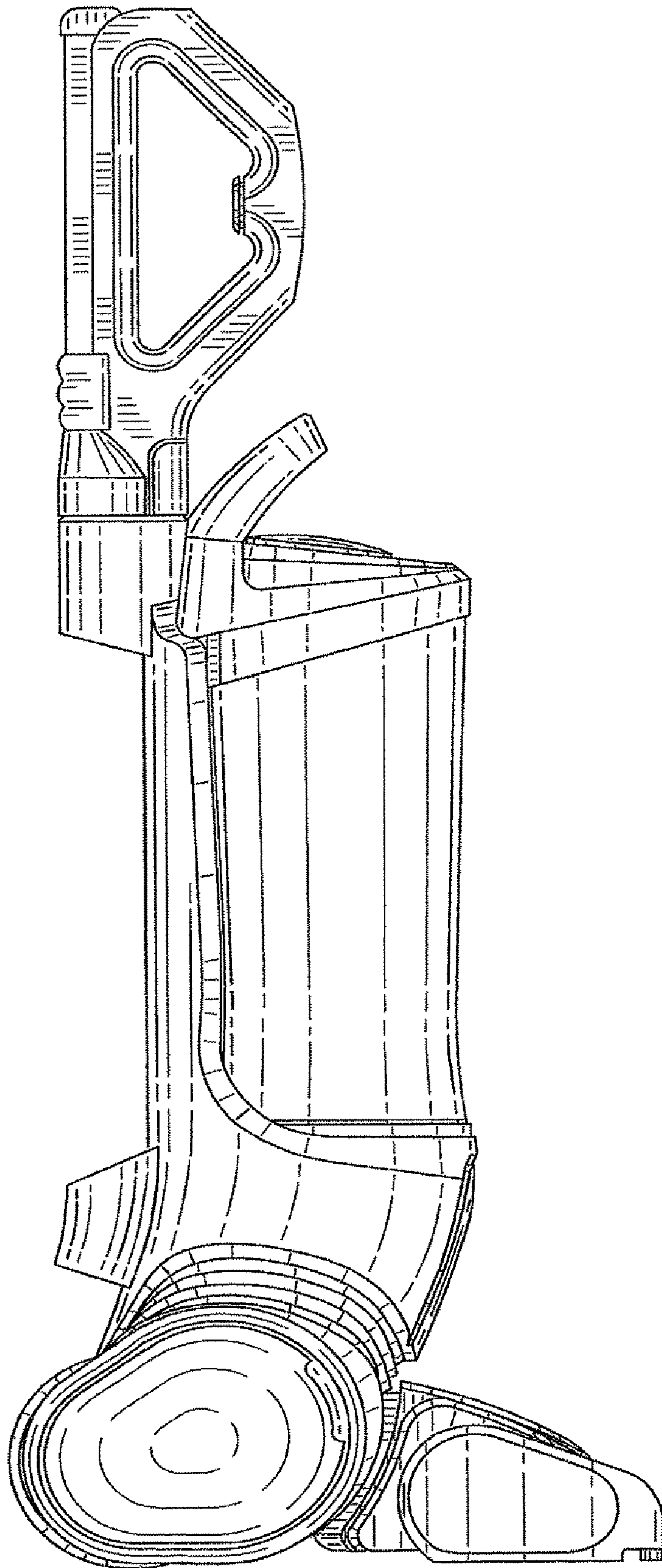
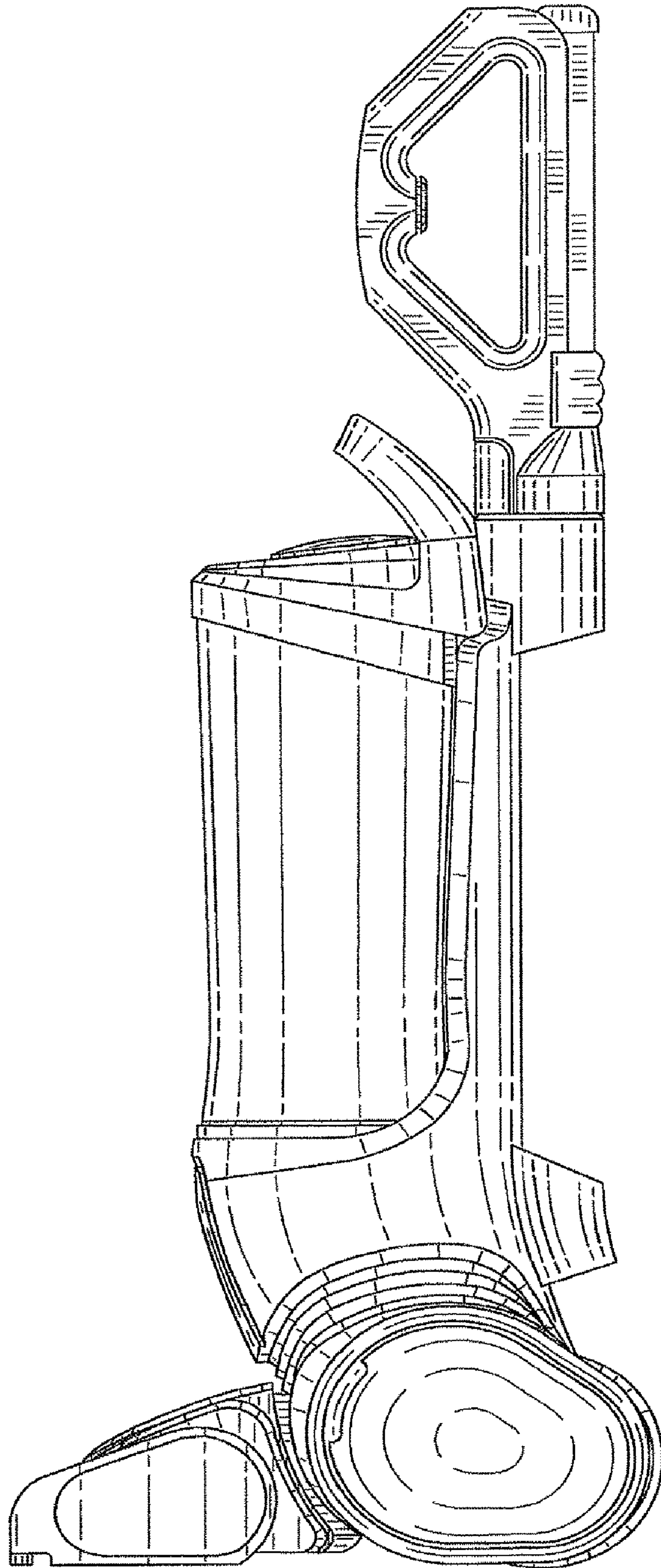


FIG. 5



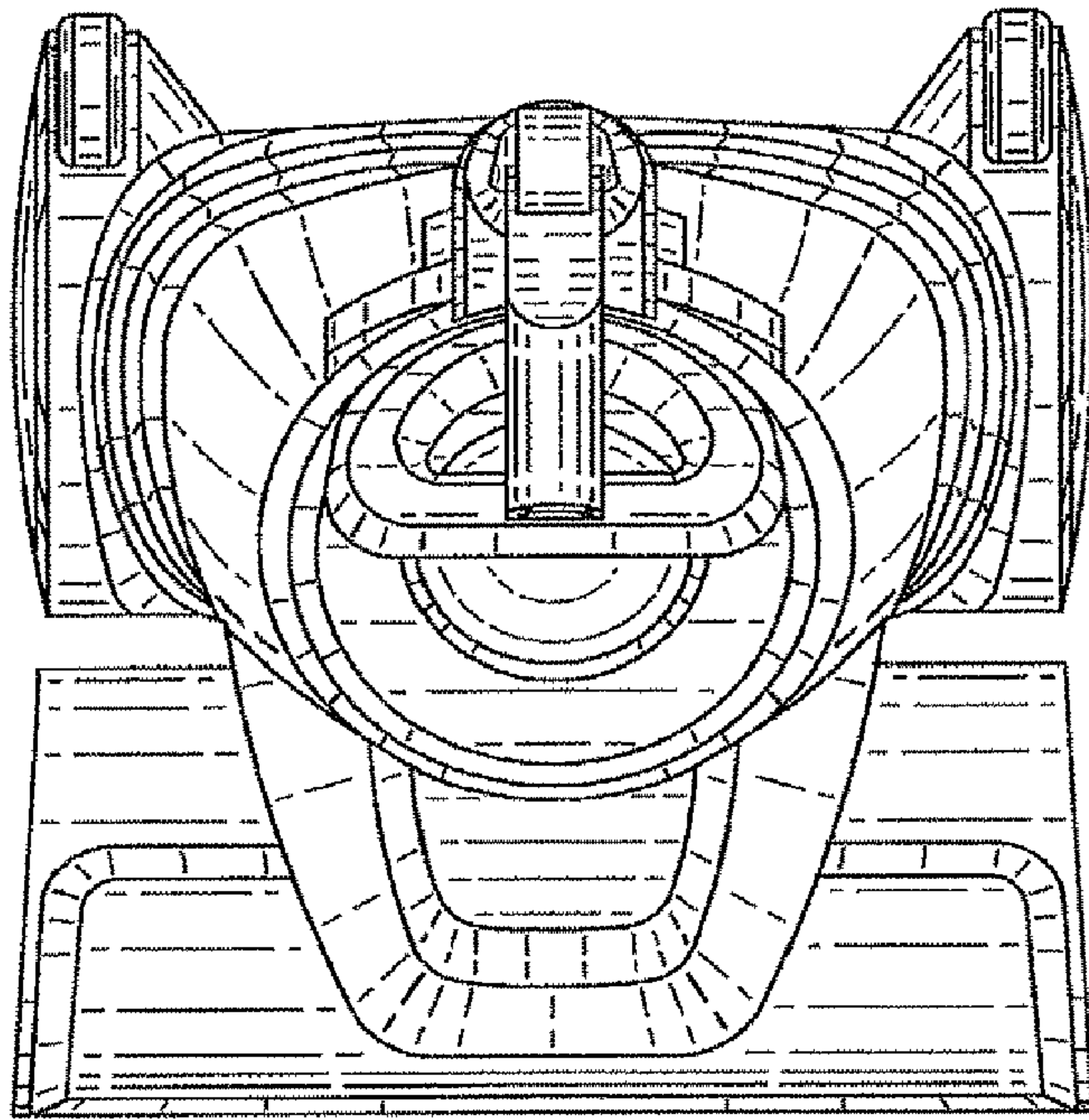


FIG. 6

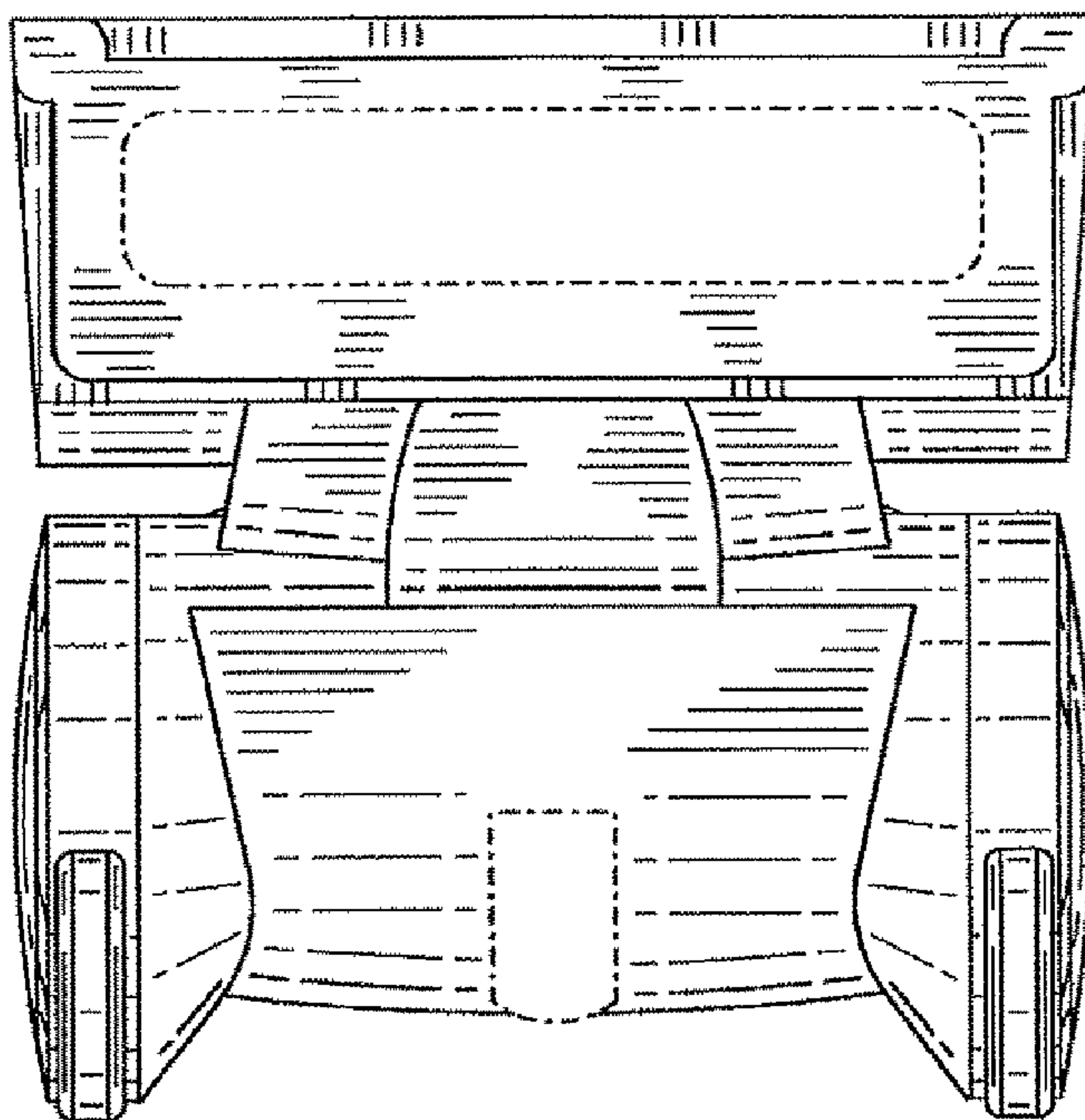


FIG. 7