



US00D662270S

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

(10) **Patent No.:** **US D662,270 S**
(45) **Date of Patent:** **** Jun. 19, 2012**

(54) **VACUUM CLEANER**

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Suwon-si (KR)

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

(21) Appl. No.: **29/368,165**

(22) Filed: **Aug. 19, 2010**

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

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

(58) **Field of Classification Search** D32/22,
D32/31, 34; 55/337, 429, 459.1, DIG. 2,
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, 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. The details shown in broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets

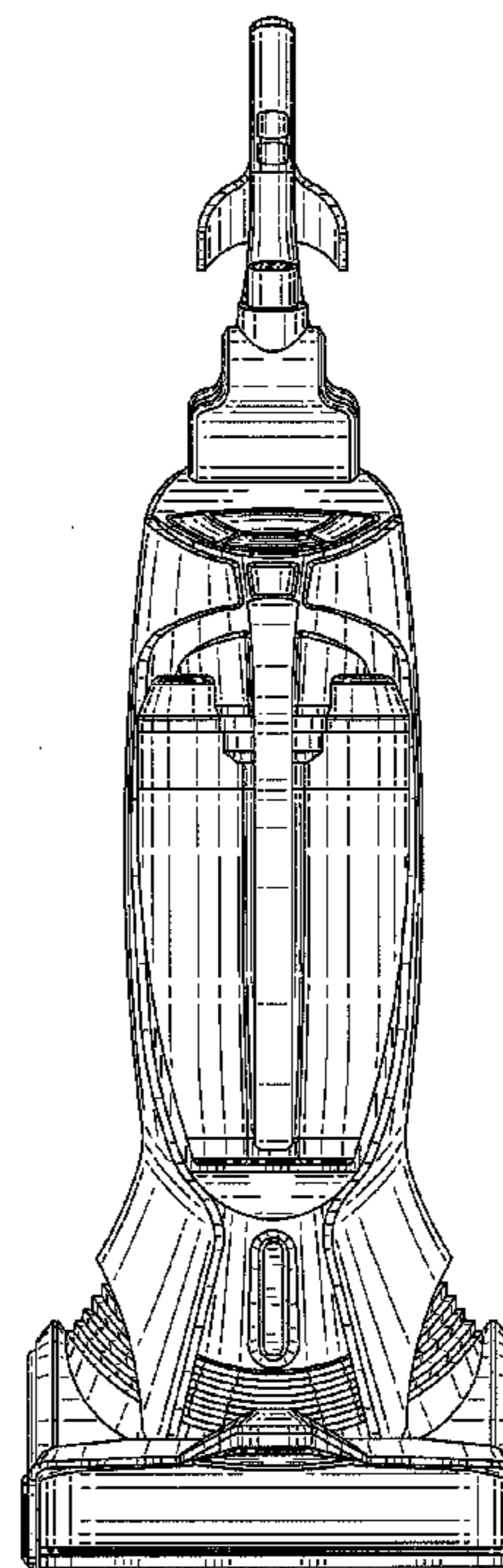
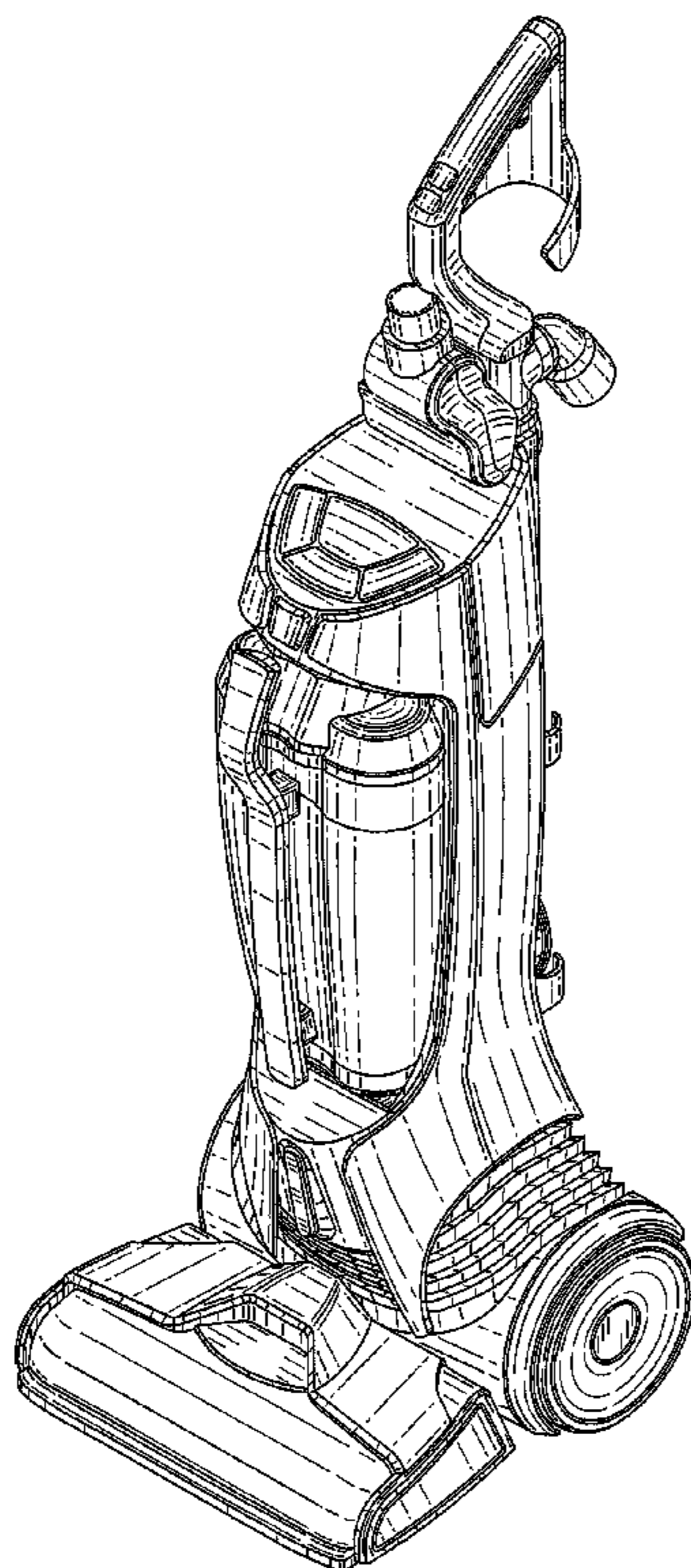


FIG. 1

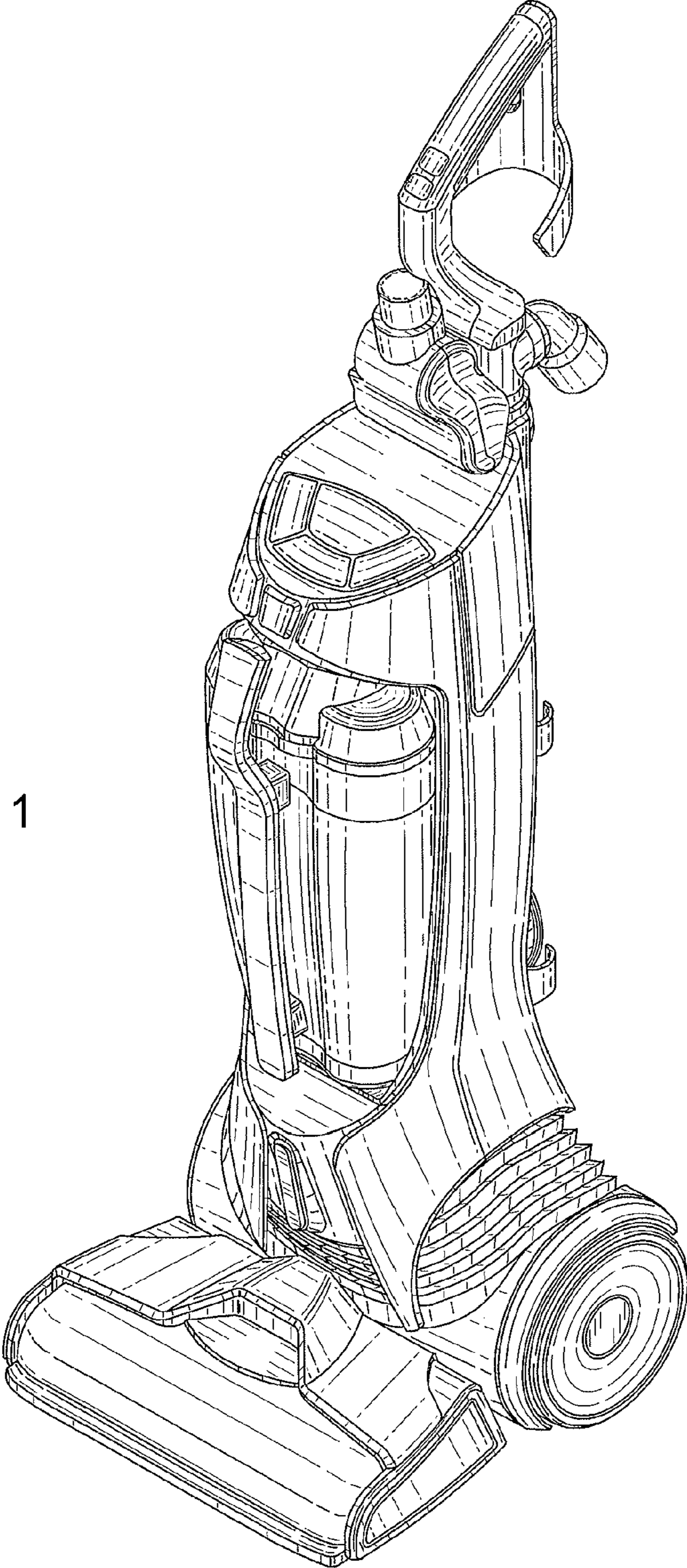


FIG. 2

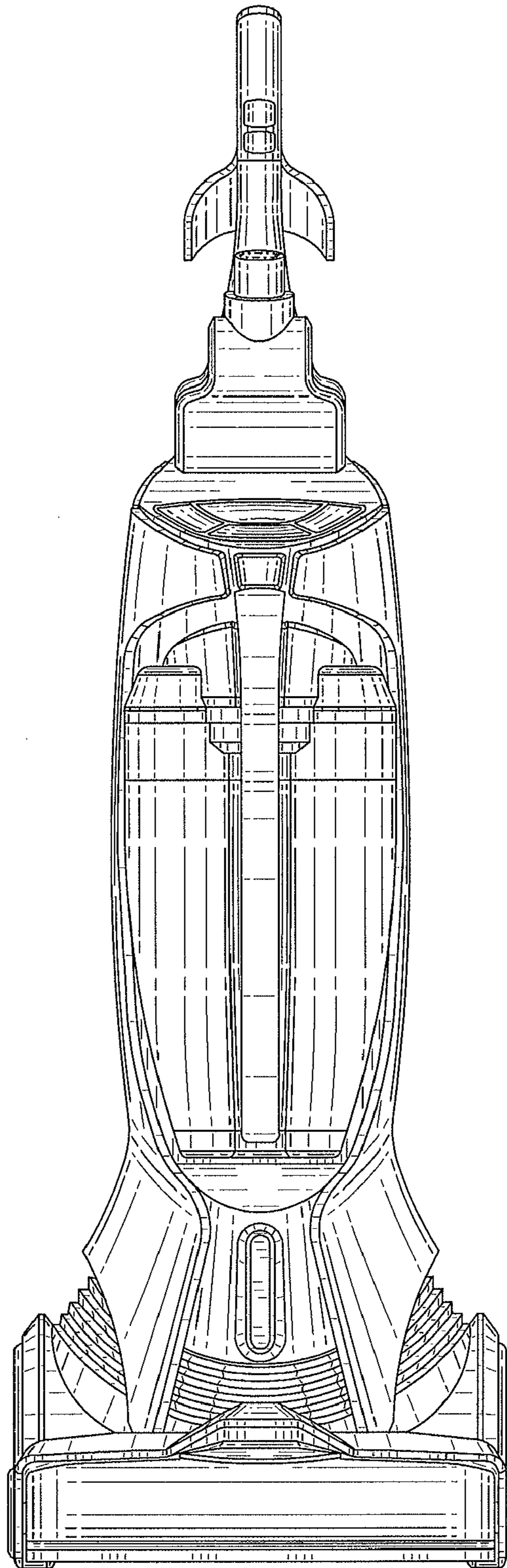
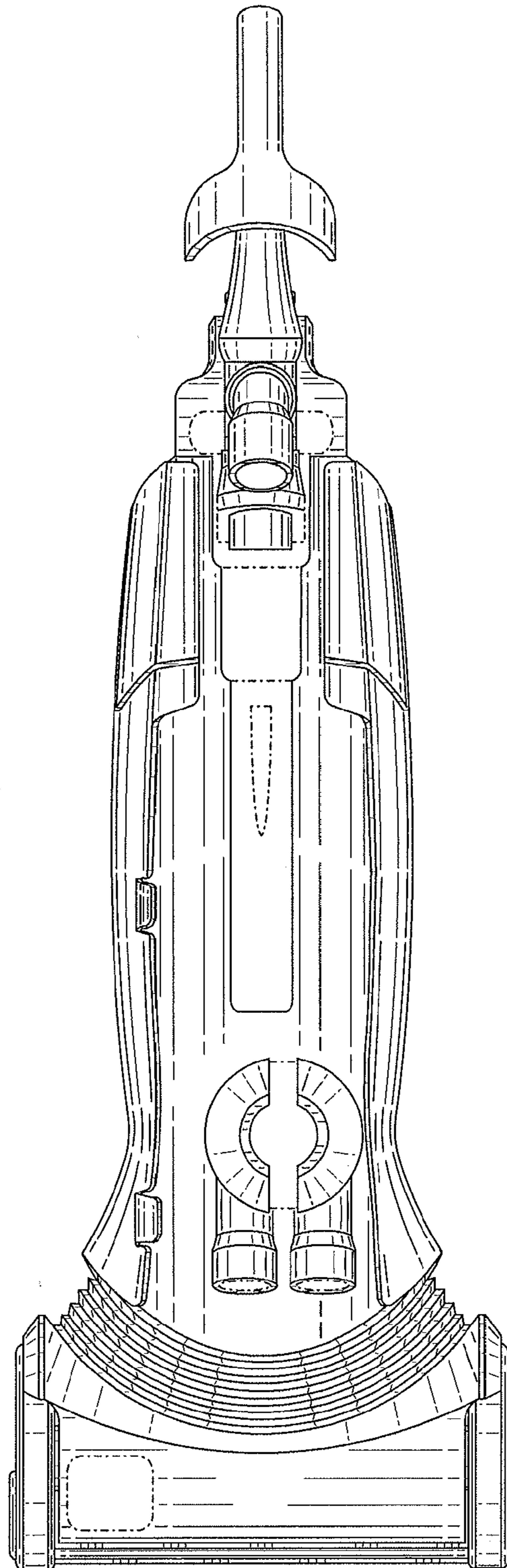


FIG. 3



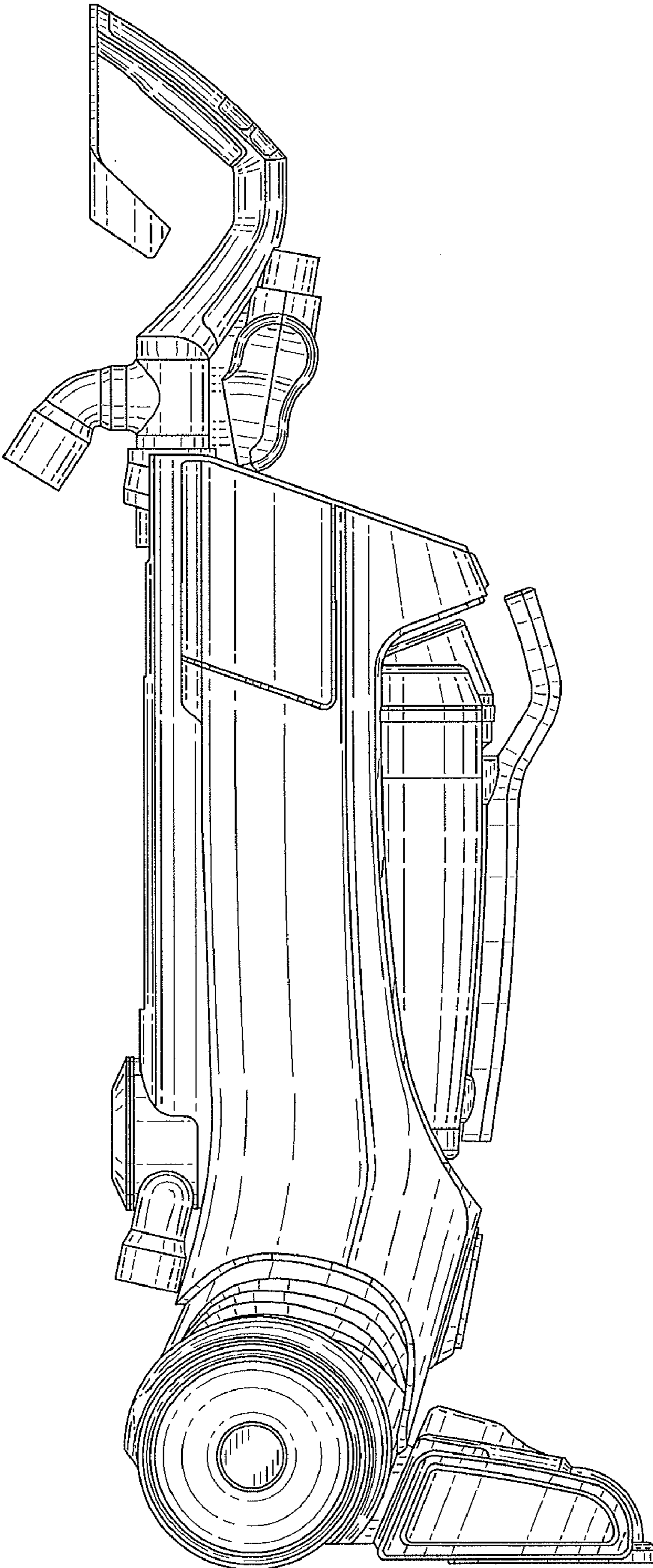
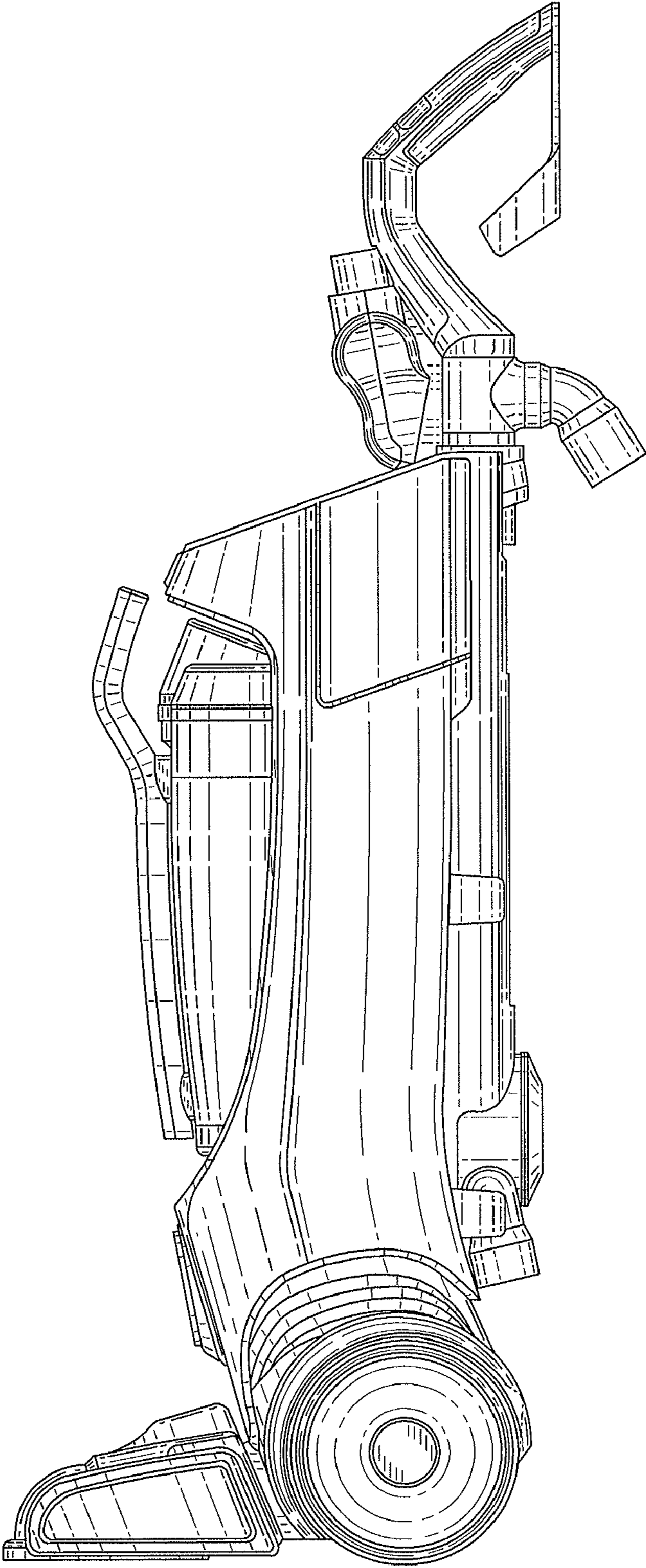


FIG. 4

FIG. 5



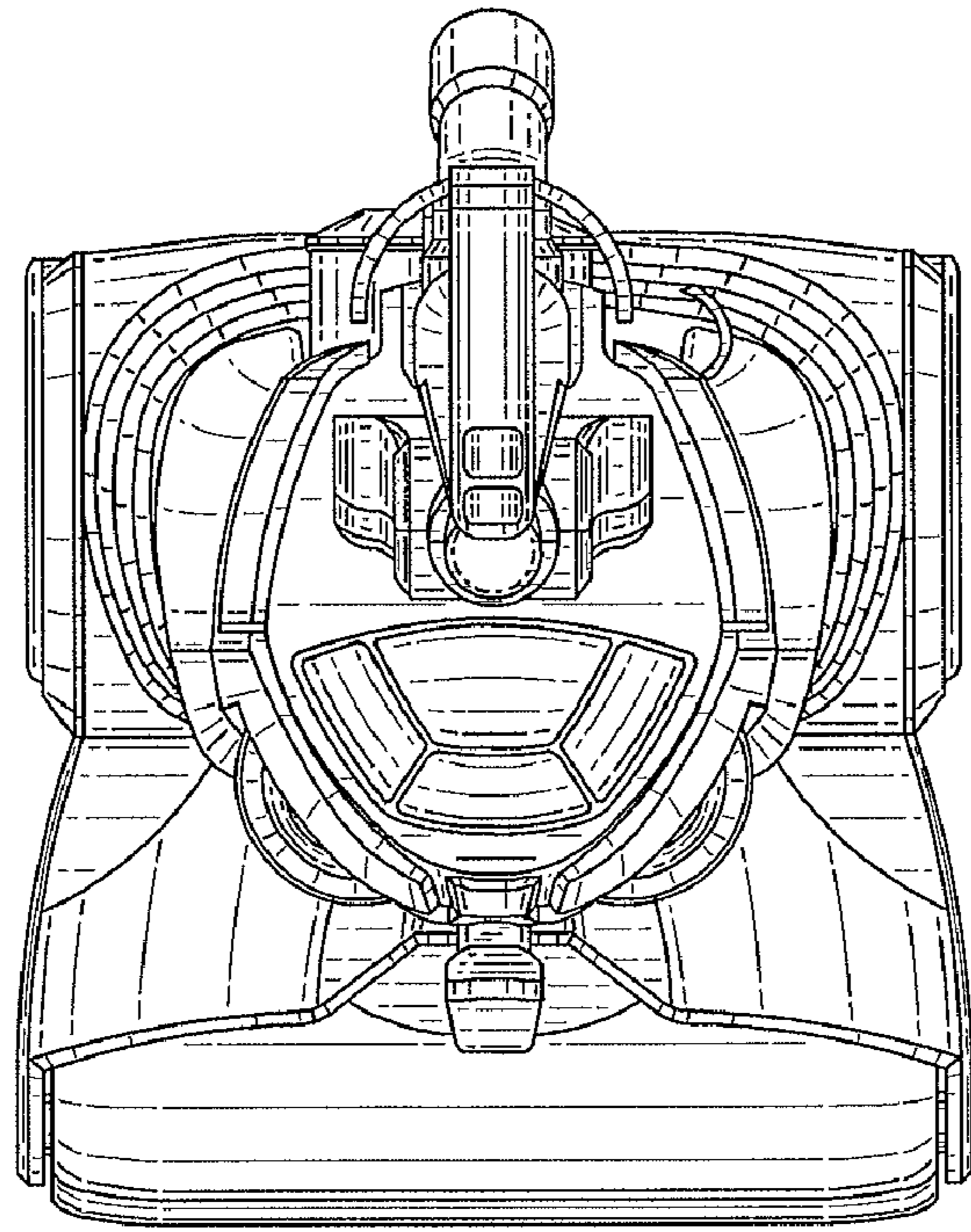


FIG. 6

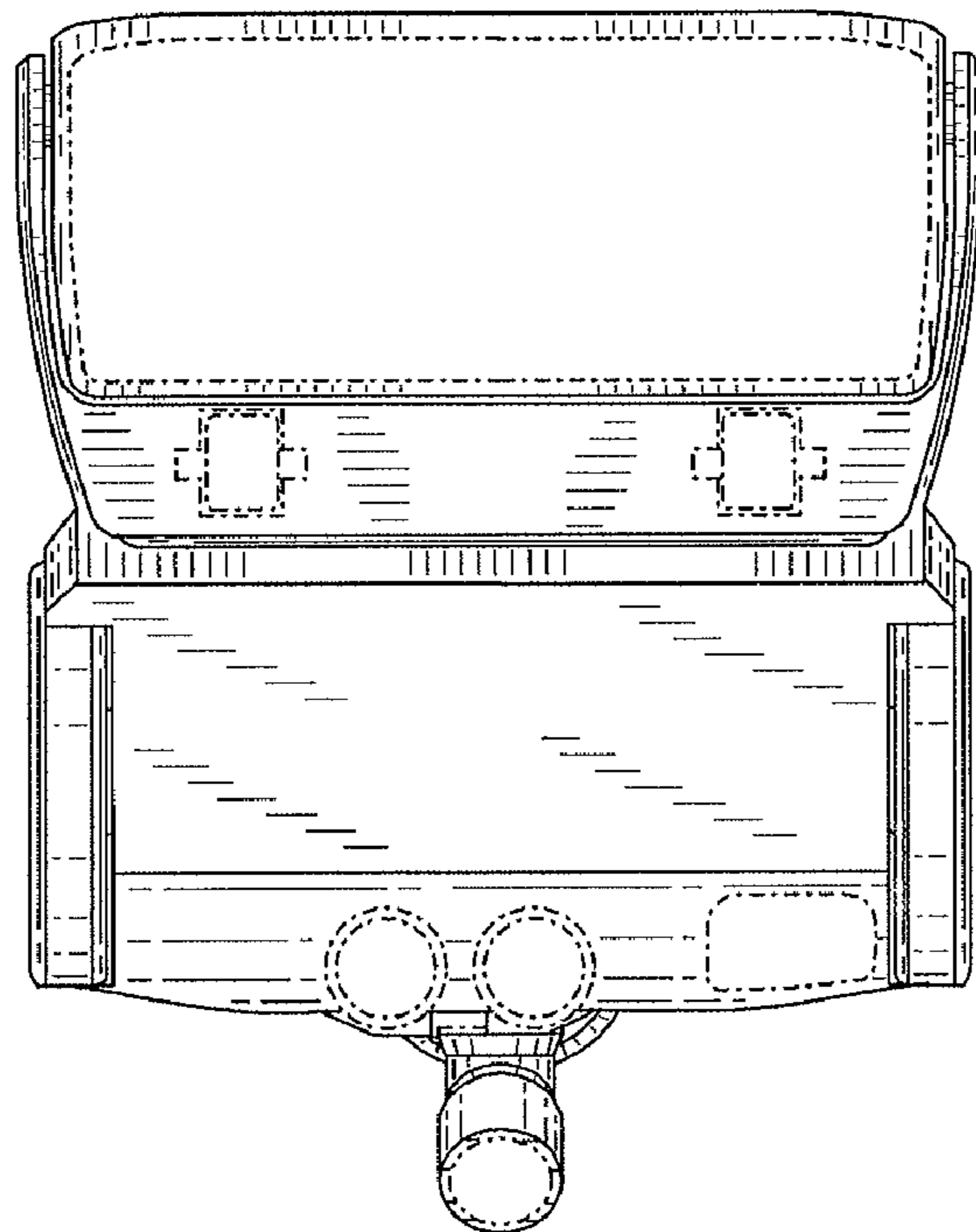


FIG. 7