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

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(54) **VACUUM CLEANER**

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

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(51) **LOC (8) Cl.** **15-05**

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

(58) **Field of Classification Search** D32/17-18,
D32/21-22, 25, 30-34; 15/320-321, 323,
15/327.1, 335, 347, 350-353, 361, 329, 410,
15/412; 55/459.1-459.2, 449, DIG. 3, 426,
55/337, 345, 429, 467, 472; 95/271; 210/787,
210/806, 512.1, 512.2

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a 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 top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side elevational view thereof; and,

FIG. 7 is a left side elevational view thereof.

The details shown in broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets

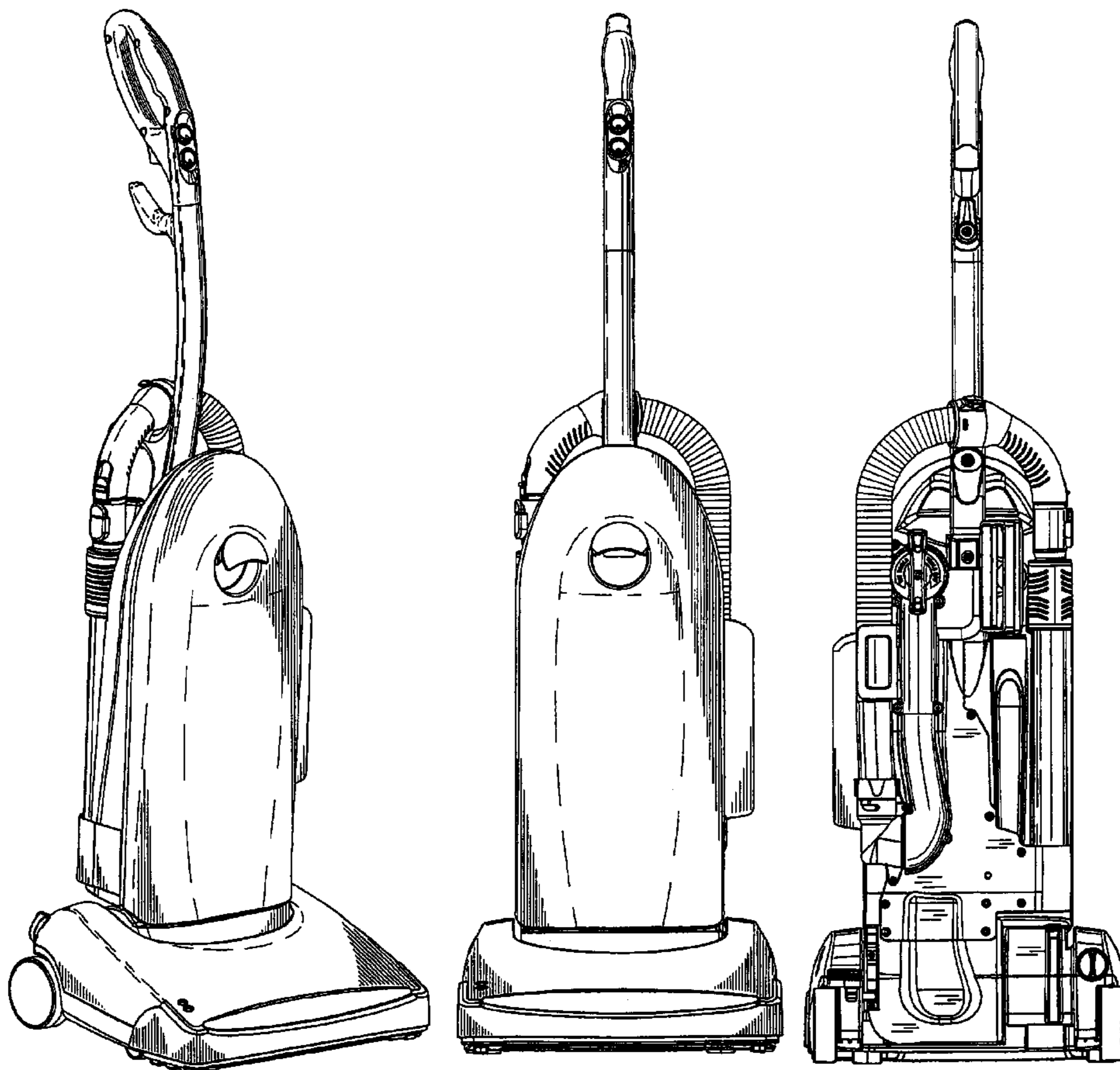


FIG. 1

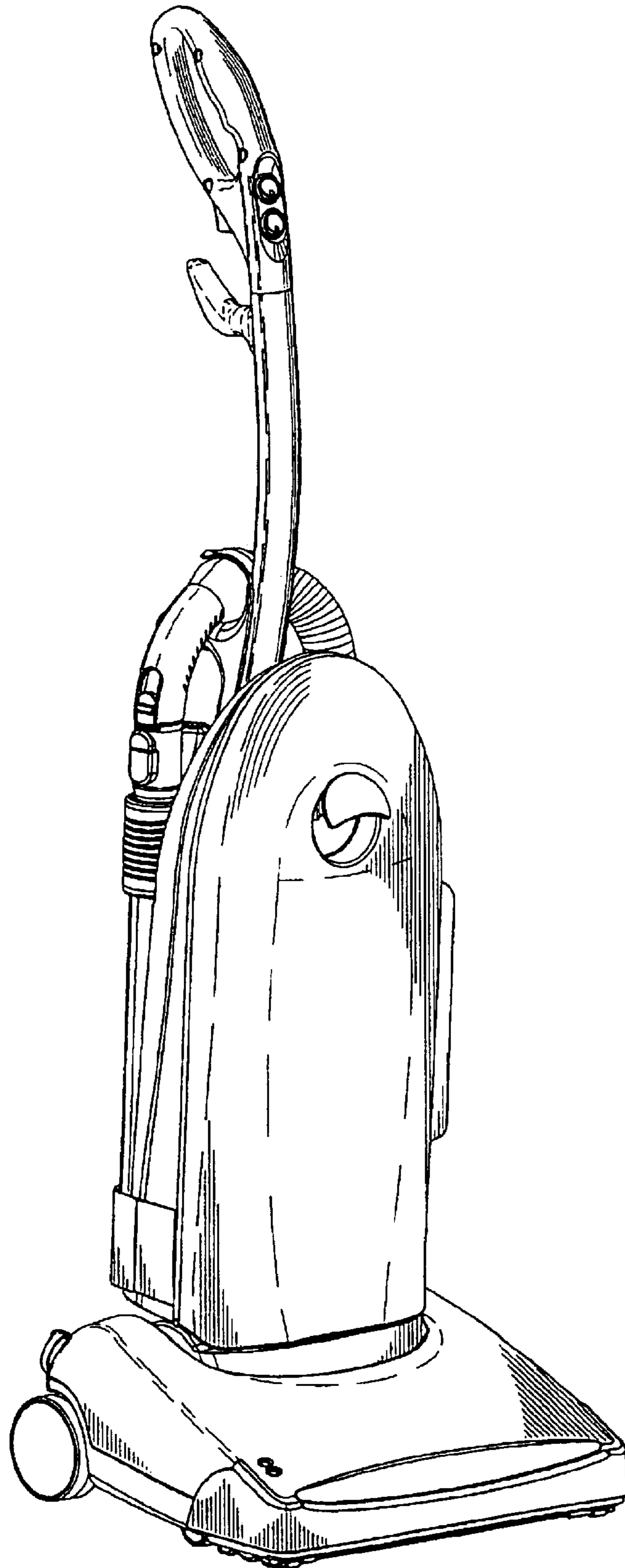


FIG. 2

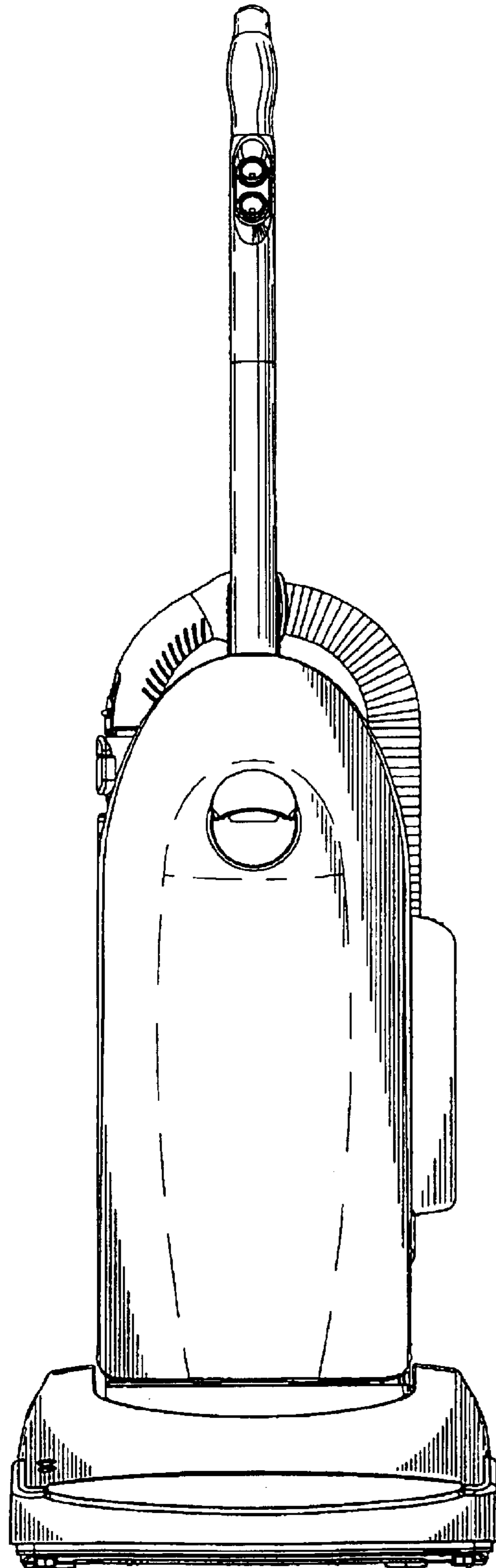


FIG. 3

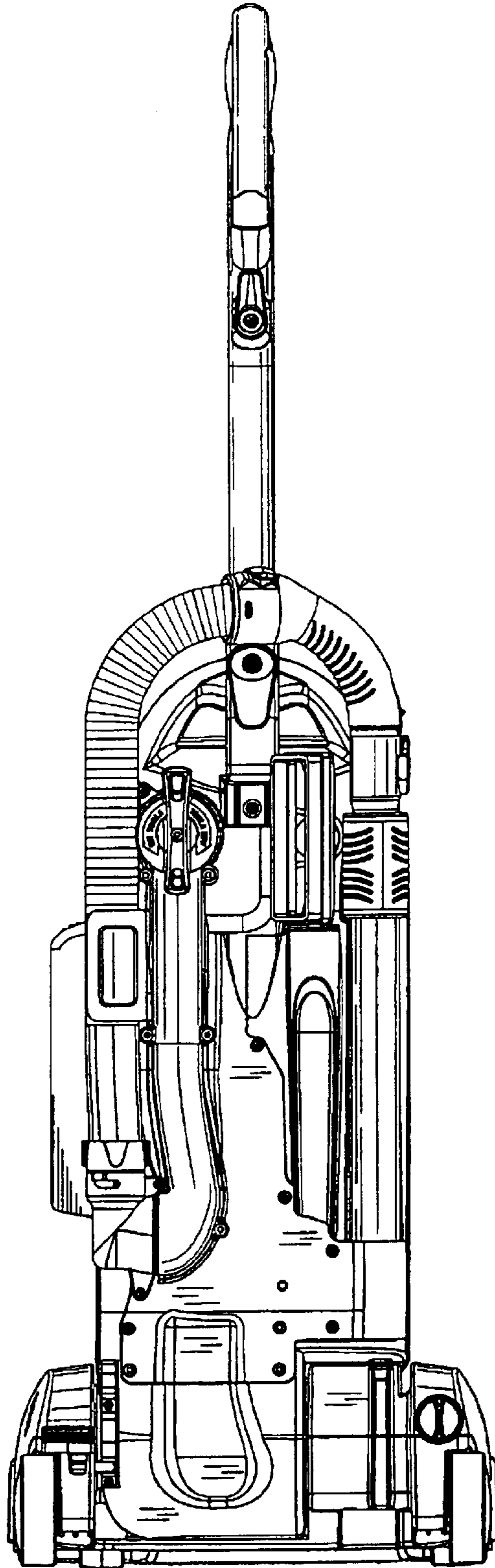


FIG. 4

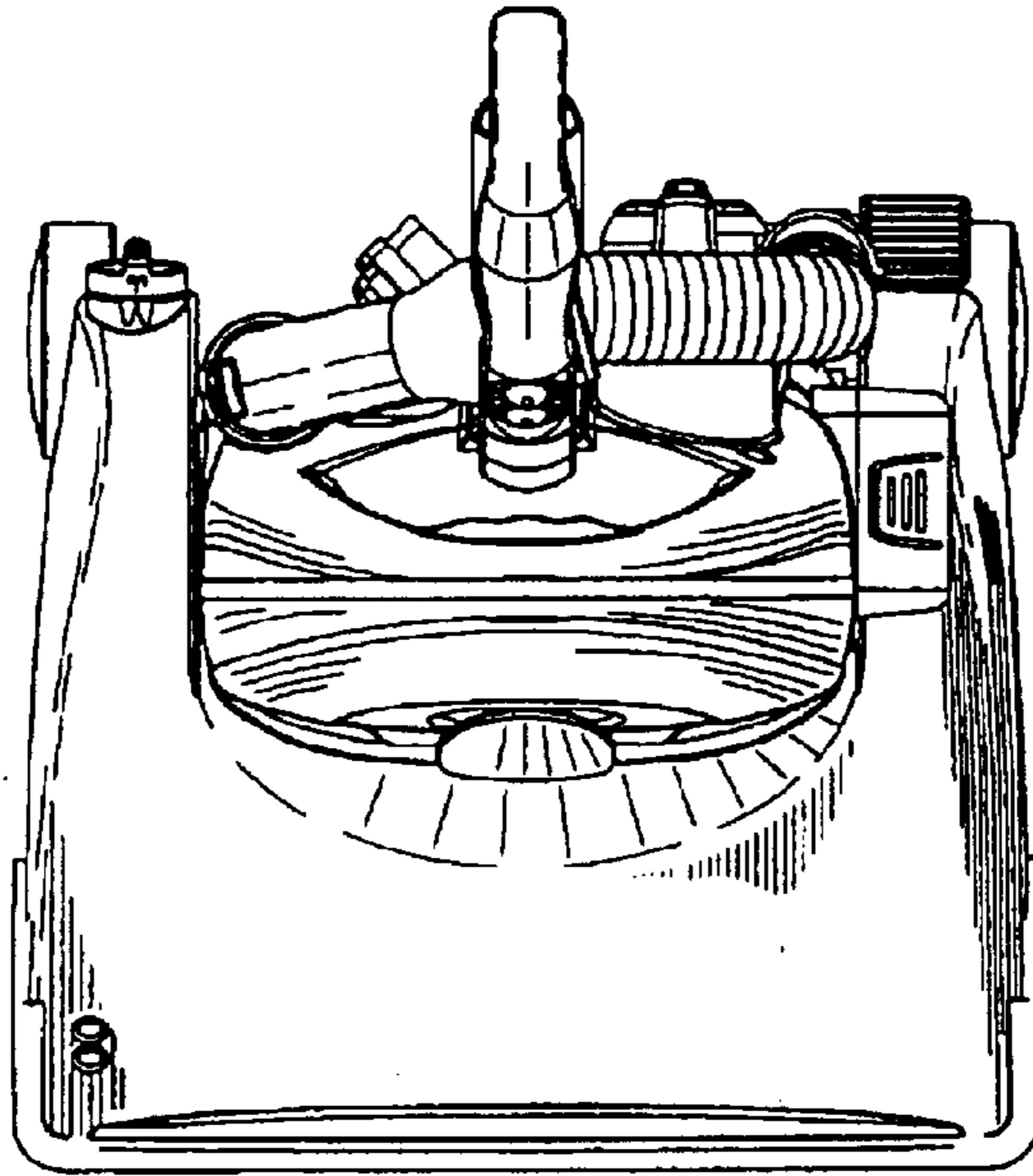


FIG. 5

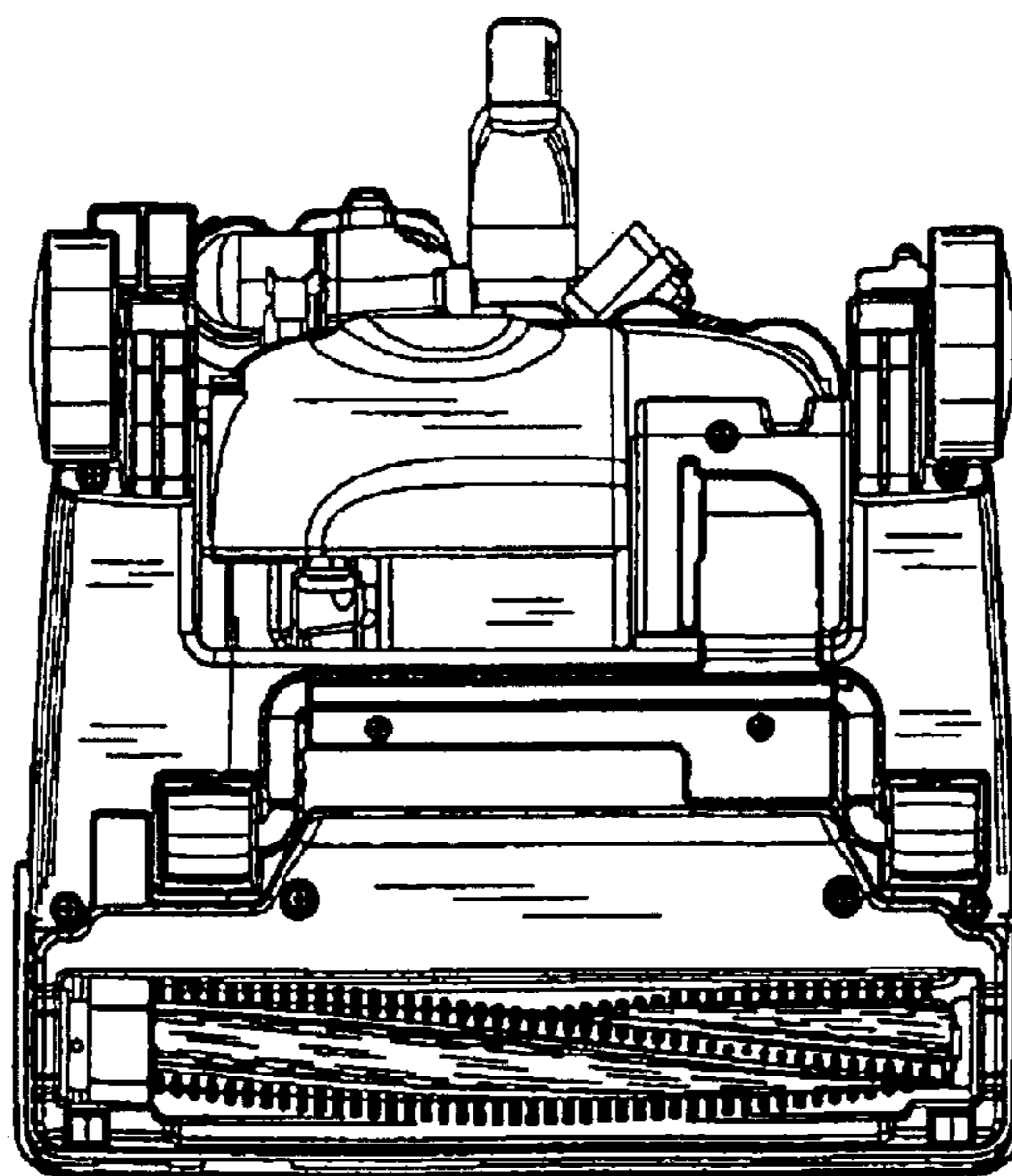


FIG. 6

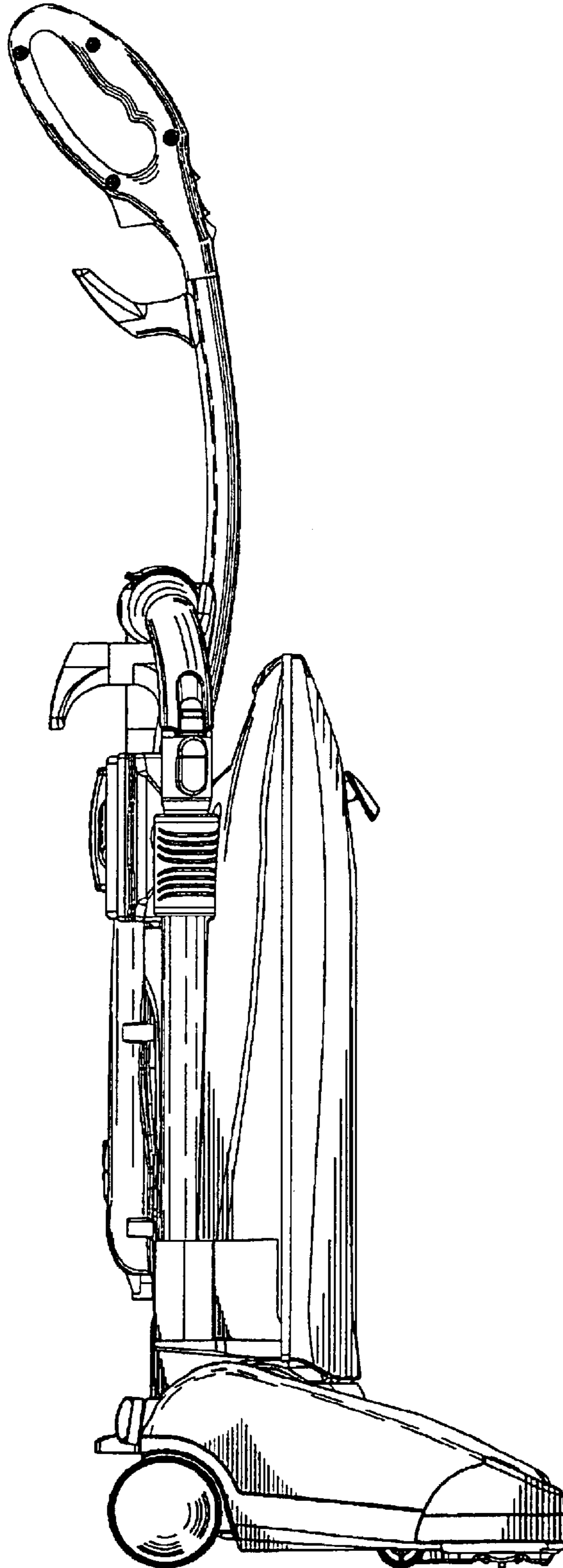


FIG. 7

