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United States Patent [19]
Hamm et al.

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[54] VACUUM CLEANER
[75] Inventors: David T. Hamm, St. Louis; John F. Kaido, Arnold, both of Mo.
[73] Assignee: Tacony Corporation, Fenton, Mo.
[**] Term: 14 Years
[21] Appl. No.: 29/105,523
[22] Filed: May 27, 1999
[51] LOC (7) Cl. 15-05
[52] U.S. Cl. D32/22
[58] Field of Search D32/17-18, 21-22, D32/25, 30-34; 15/320-321, 323-334, 329, 344, 347, 349, 350-353, 410, 412

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[57] CLAIM

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

DESCRIPTION

FIG. 1 is a front elevational view of a vacuum cleaner showing our new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.
The details shown in broken lines in FIGS. 1, 3 and 4 are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets

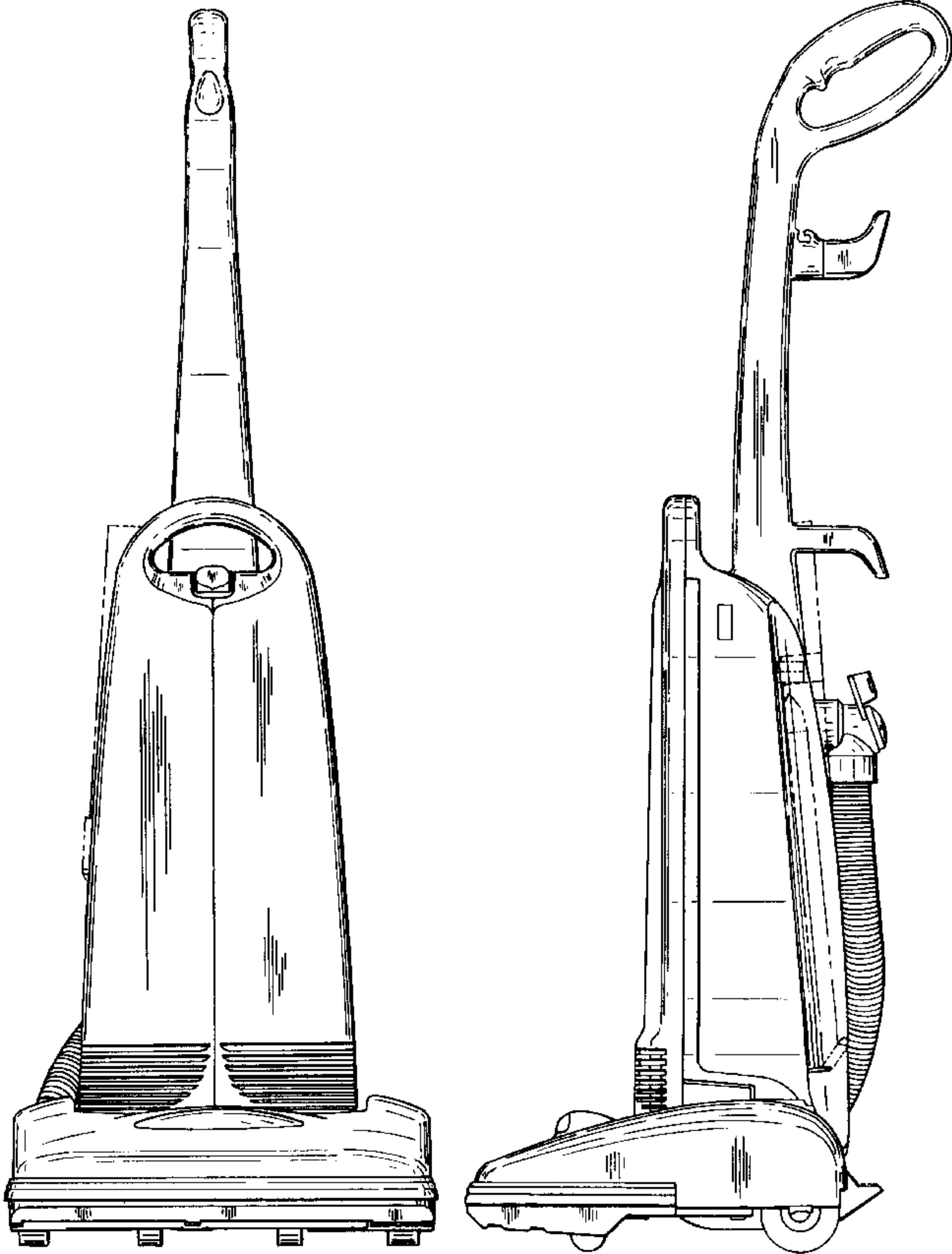


FIG. 1

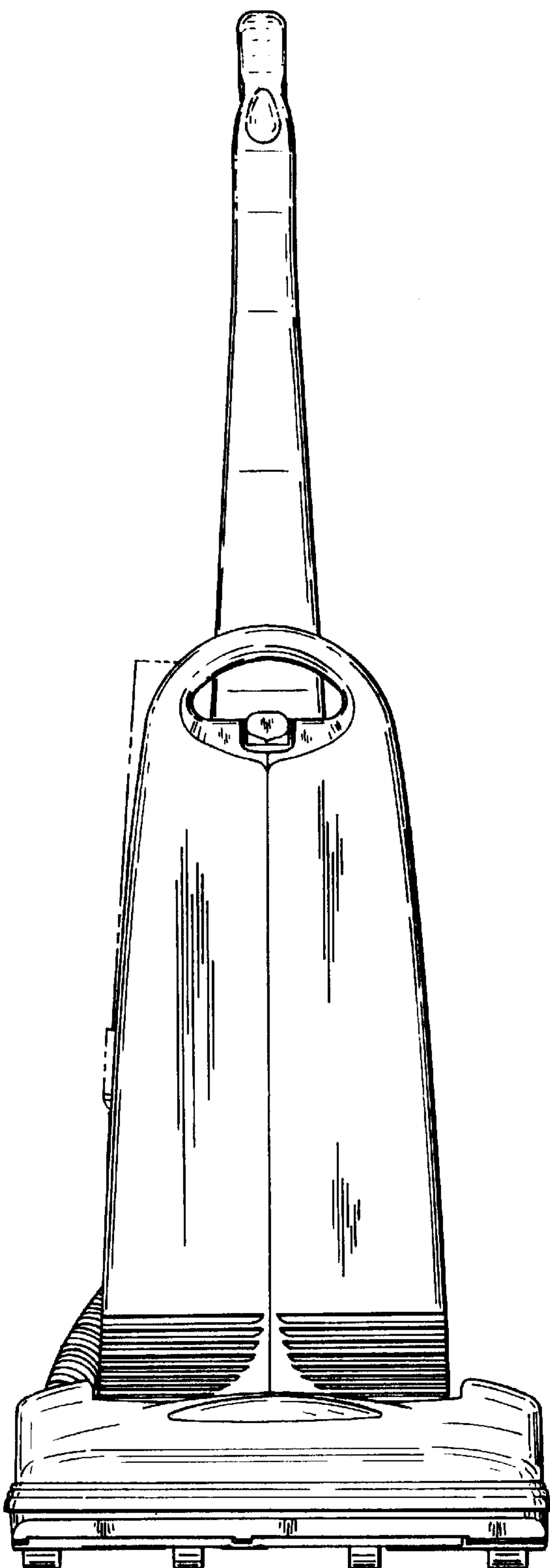


FIG. 2

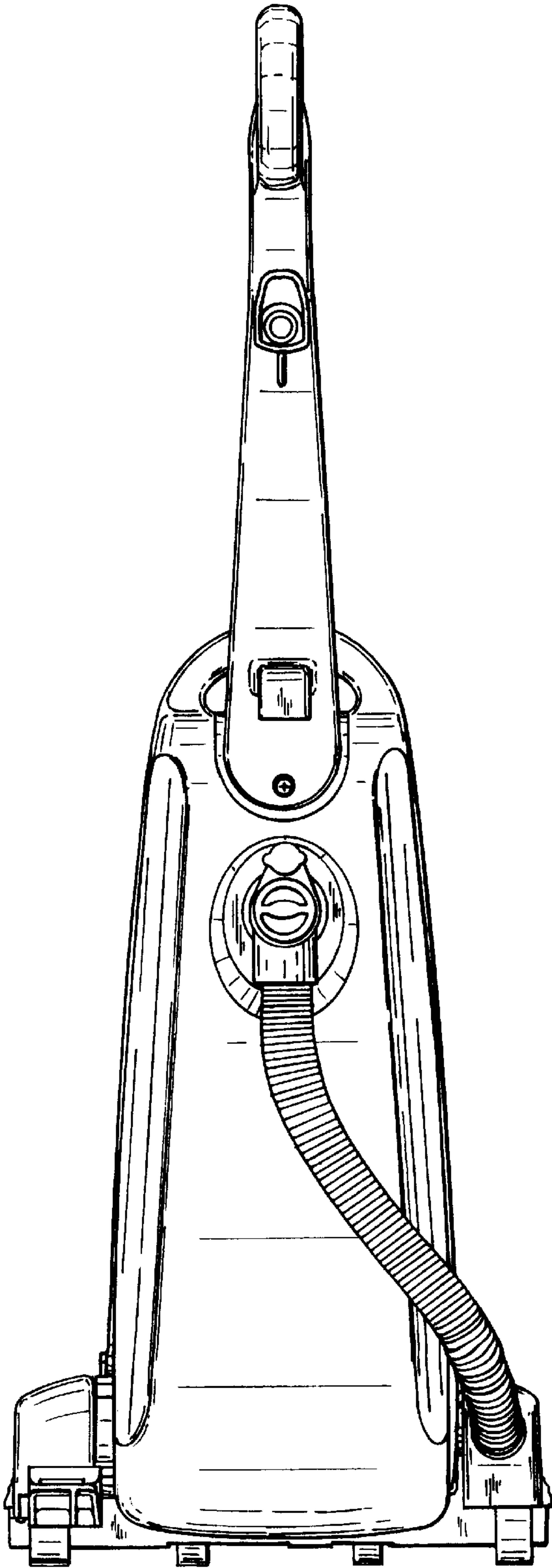


FIG. 3

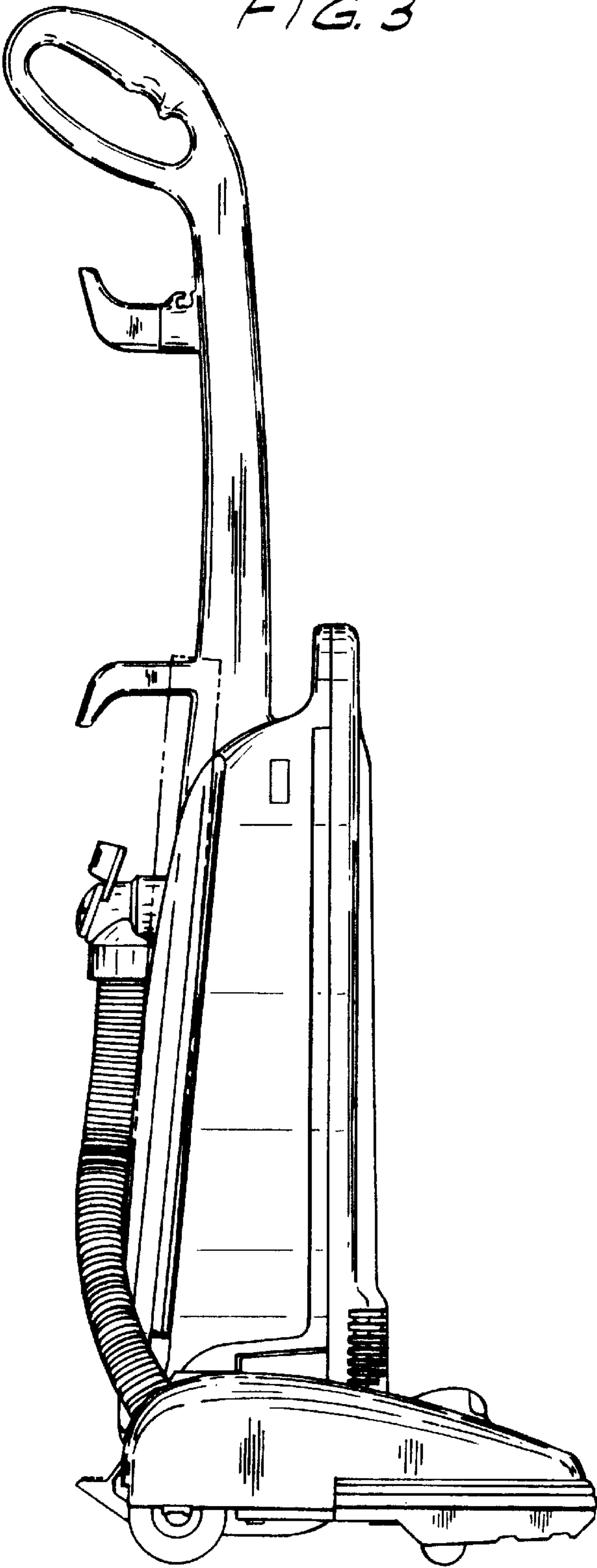


FIG. 4

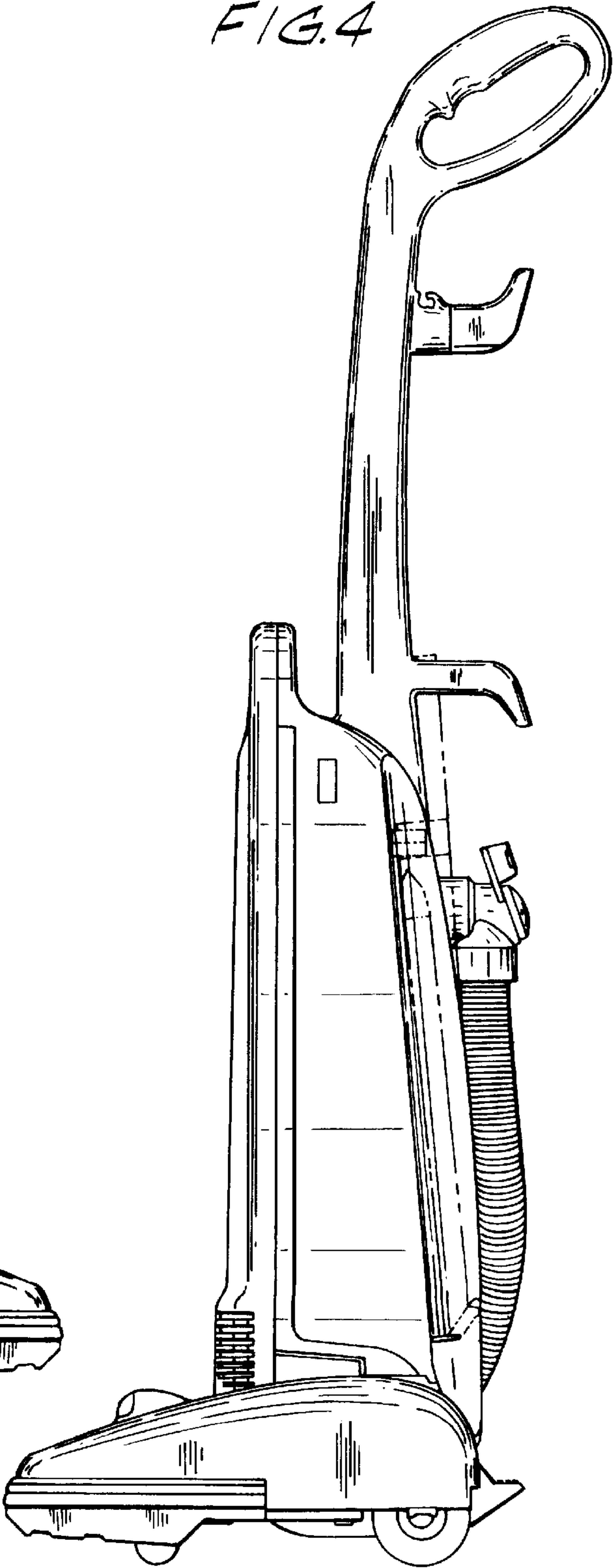


FIG. 5

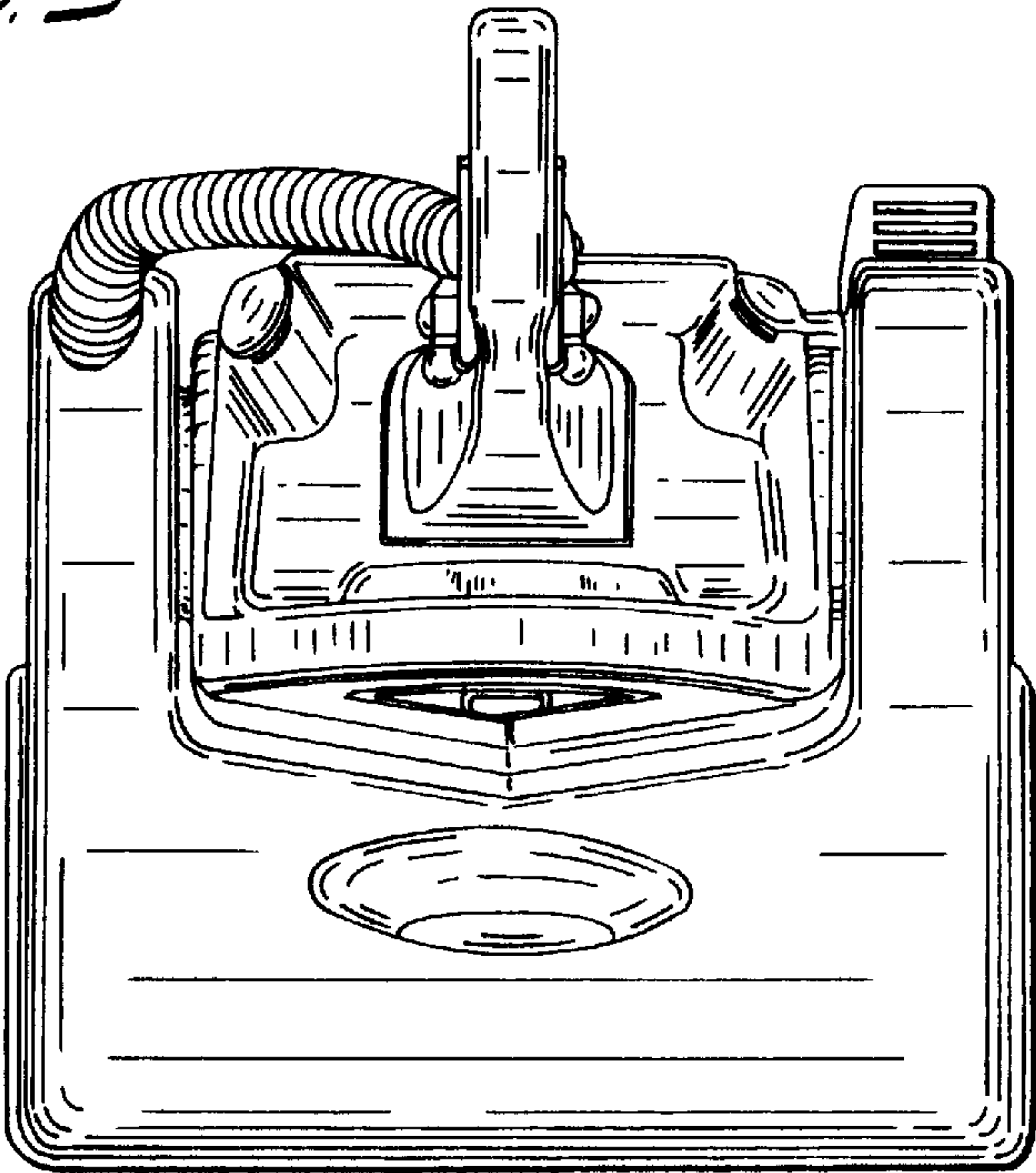


FIG. 6

