

United States Patent [19]

Jones et al.

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[45] Date of Patent: **** Nov. 20, 1990**

[54] **VACUUM CLEANER**

[75] Inventors: **Marsha J. Jones, Greenville; Stephen W. Steadings, Seneca, both of S.C.**

[73] Assignee: **Ryobi Motor Products Corp., Pickens, S.C.**

[**] Term: **14 Years**

[21] Appl. No.: **470,543**

[22] Filed: **Jan. 26, 1990**

[52] U.S. Cl. **D32/22**

[58] Field of Search **D32/21-22, D32/31, 34; 15/347, 349-352, 354, 362, 410, 412-413**

[56] **References Cited**

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D. 296,487 6/1988 Burns et al. D32/22

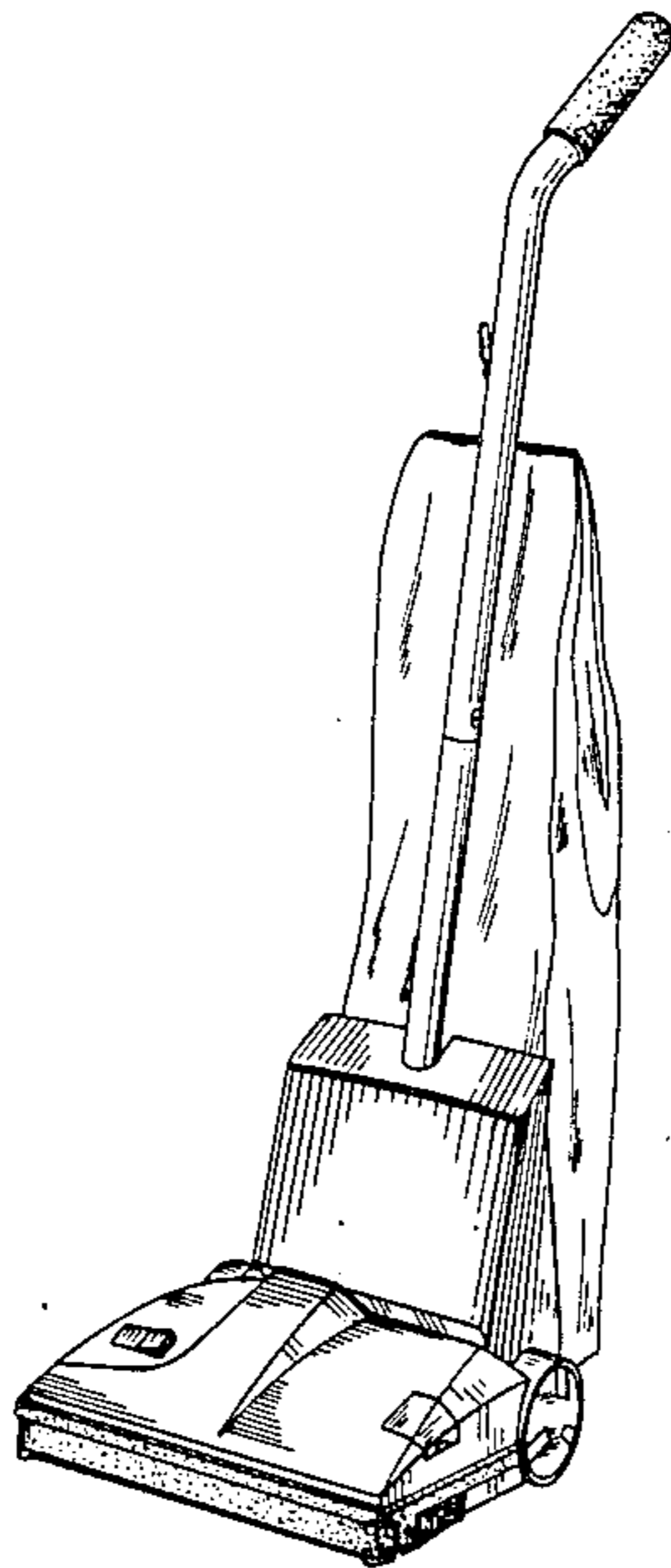
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[57] **CLAIM**

The ornamental design of a vacuum cleaner, as shown.

DESCRIPTION

FIG. 1 is a front 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.



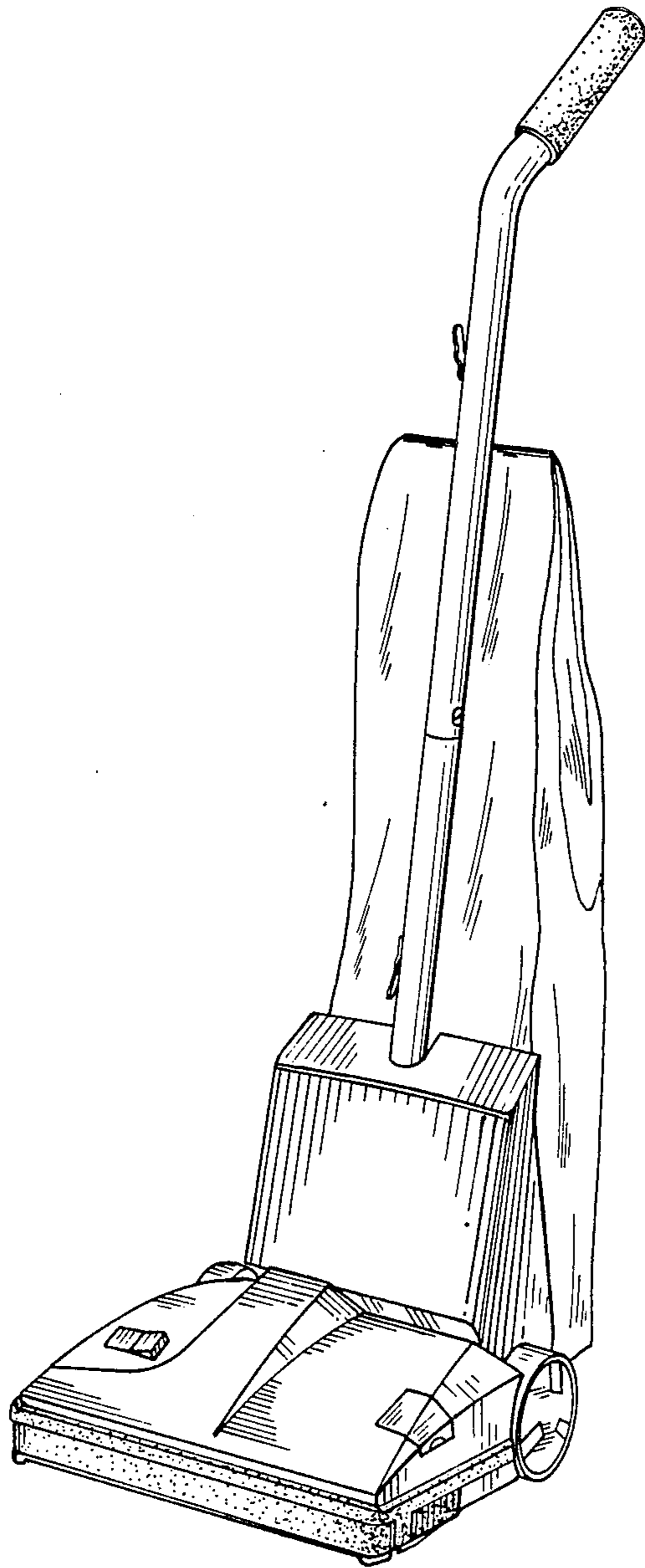


FIG. 1

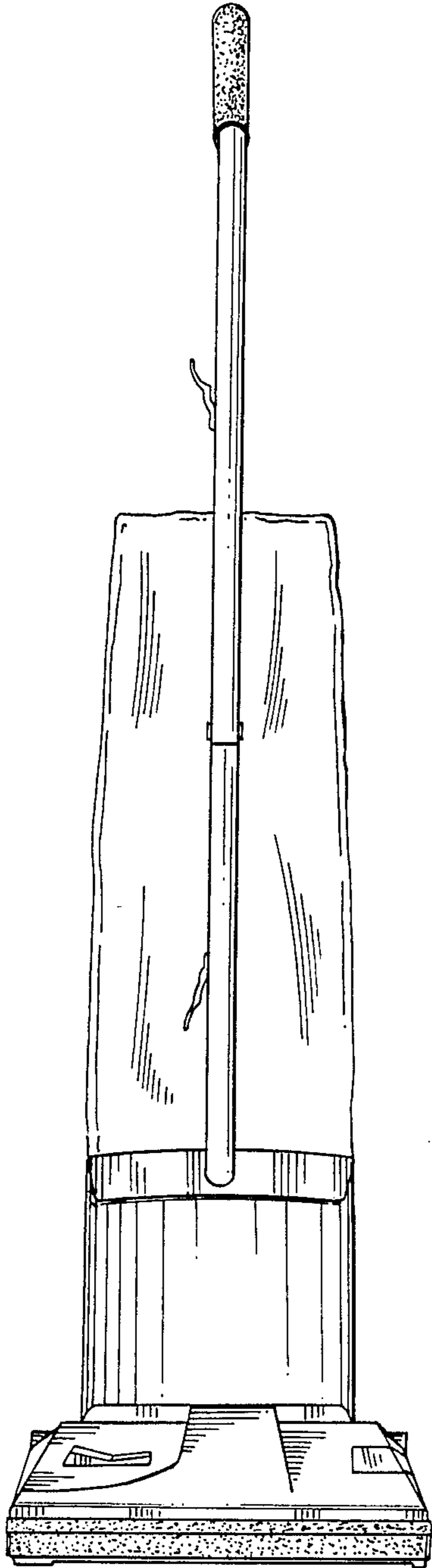


FIG. 2

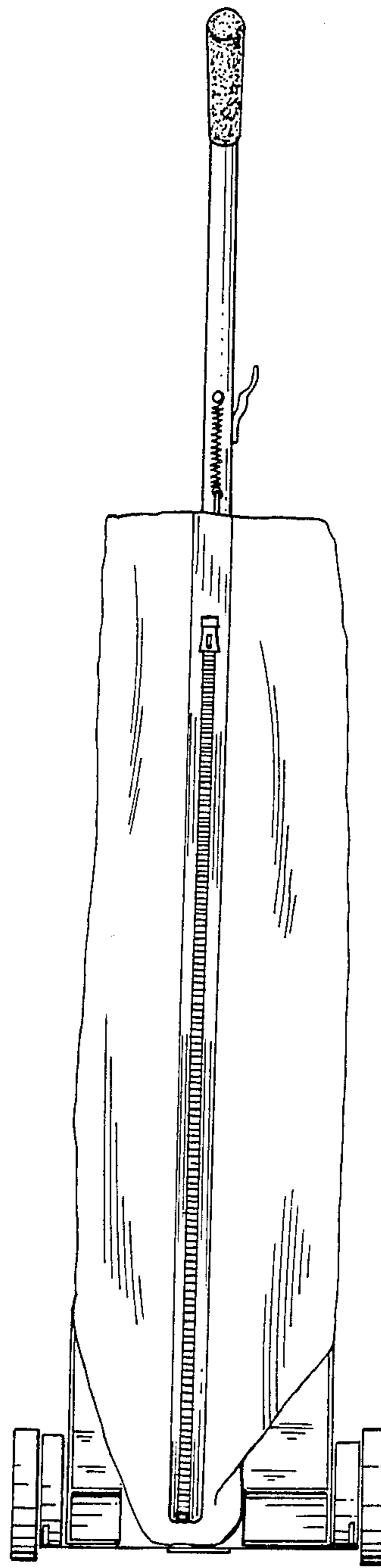


FIG. 3

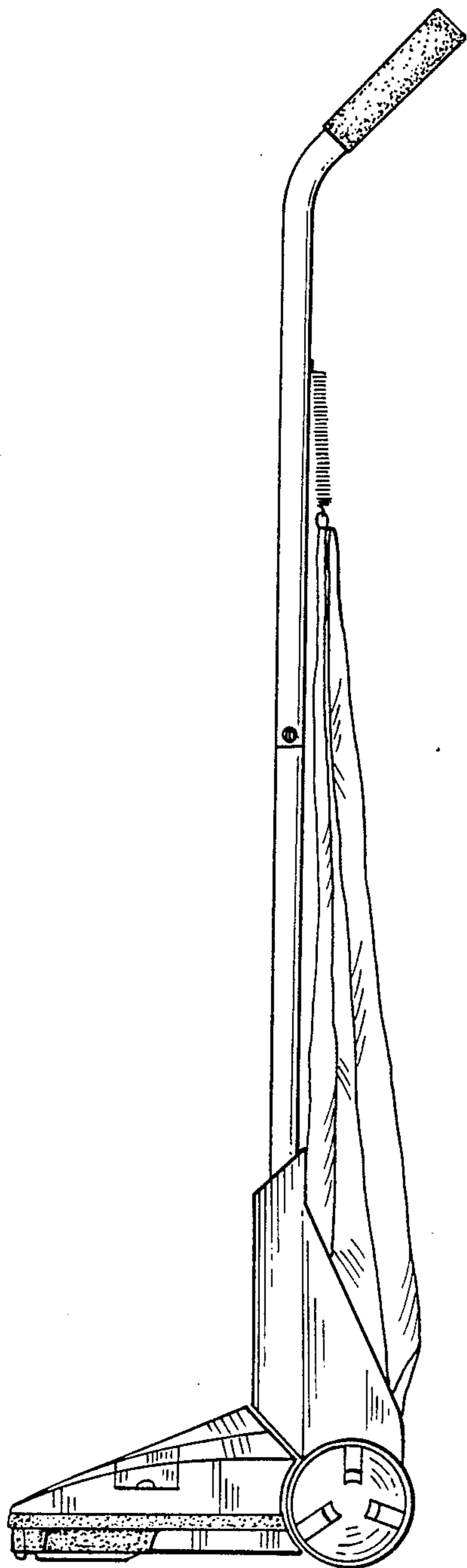


FIG. 4

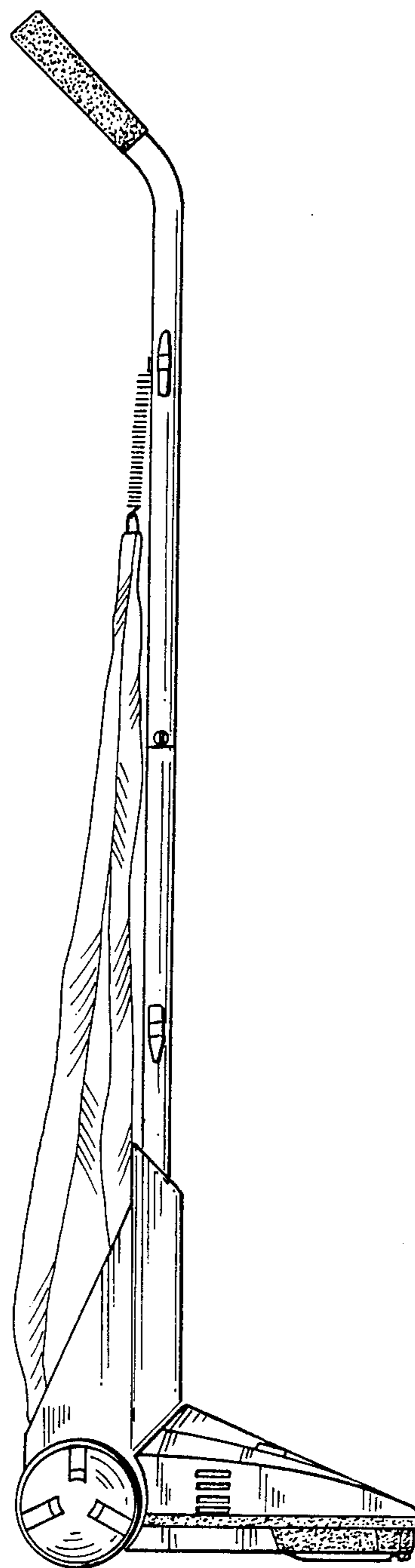


FIG. 5

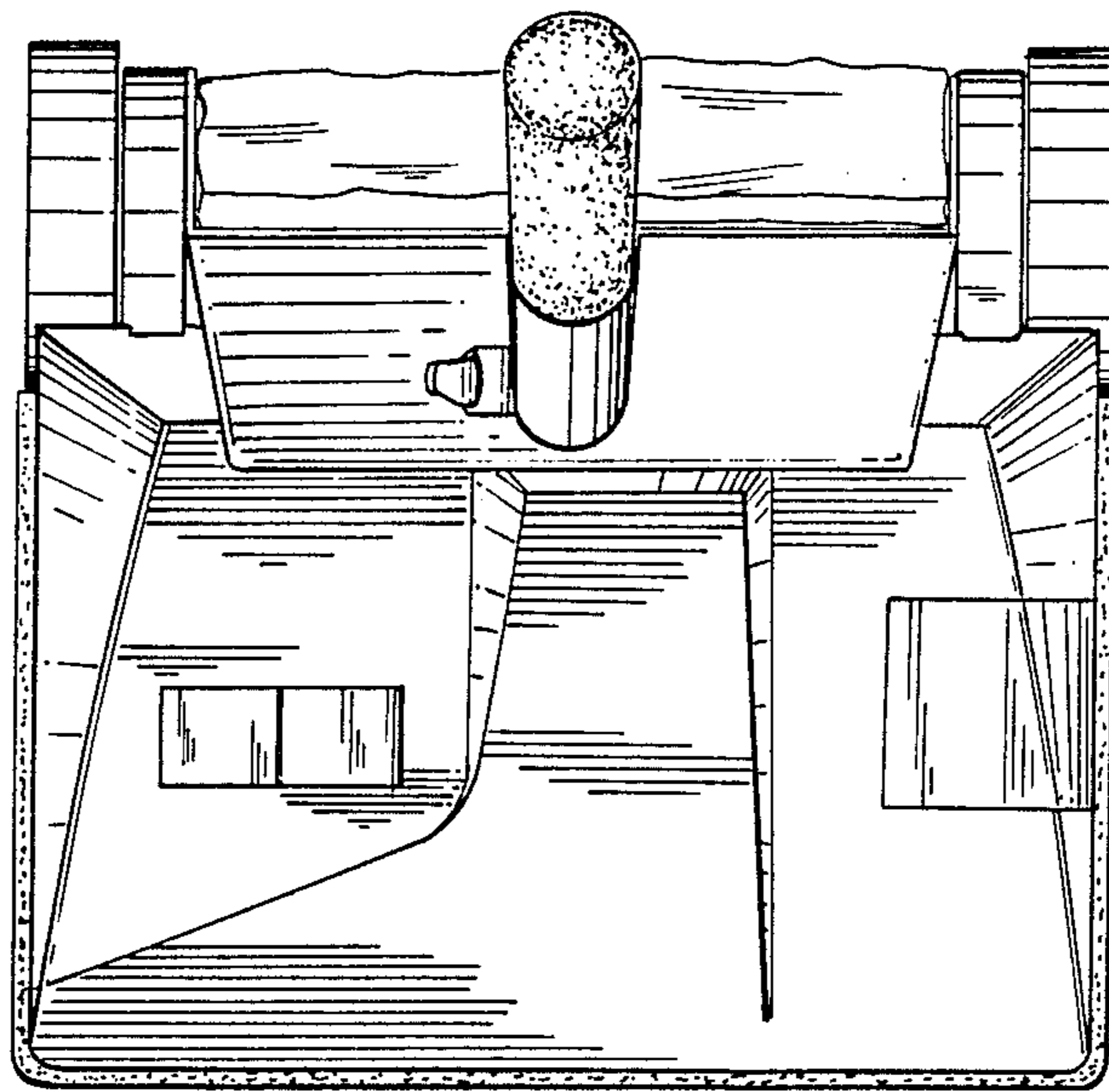


FIG. 6

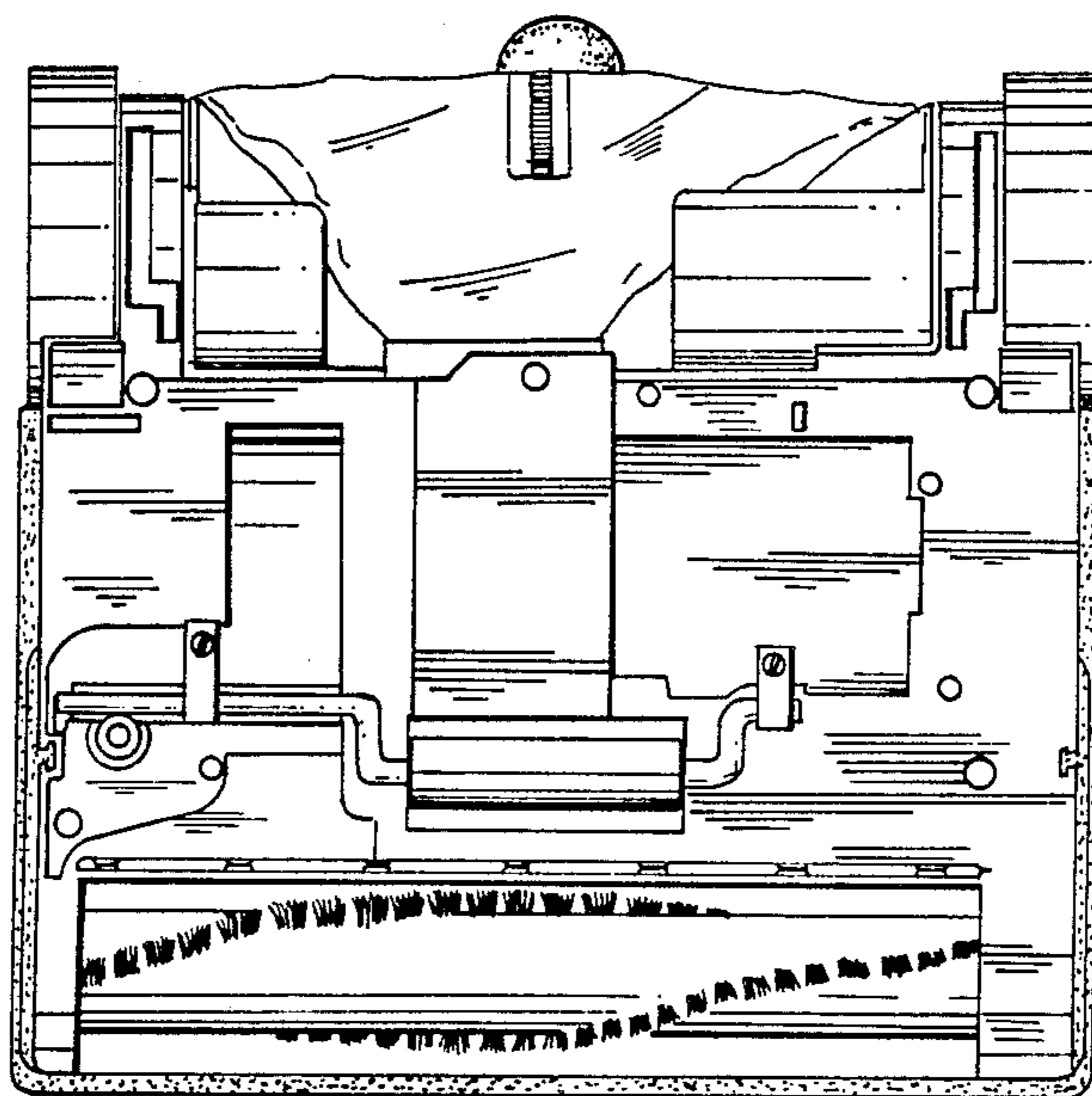


FIG. 7