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United States Patent [19]

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Saunders et al.

[45] Date of Patent: ** Apr. 12, 1994

[54] VACUUM CLEANER

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[73] Assignee: **Royal Appliance Mfg. Co.**, Cleveland, Ohio

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

[21] Appl. No.: **818,986**

[22] Filed: **Jan. 10, 1992**

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

[58] Field of Search 15/323-326, 15/327.6, 331-336, 337, 347, 350-351, 361, 377, 412, 413, 415.1; D32/21-22, 31-34

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Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Fay, Sharpe, Beall, Fagan, Minnich & McKee

[57] **CLAIM**

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

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 left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

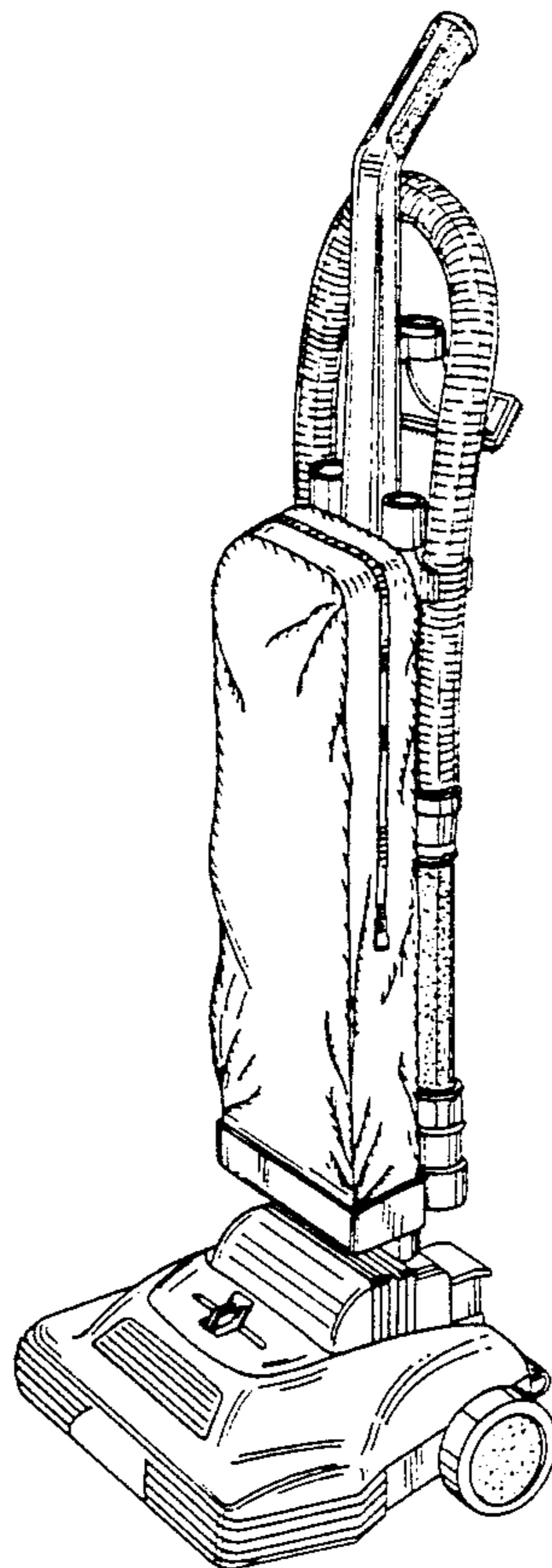
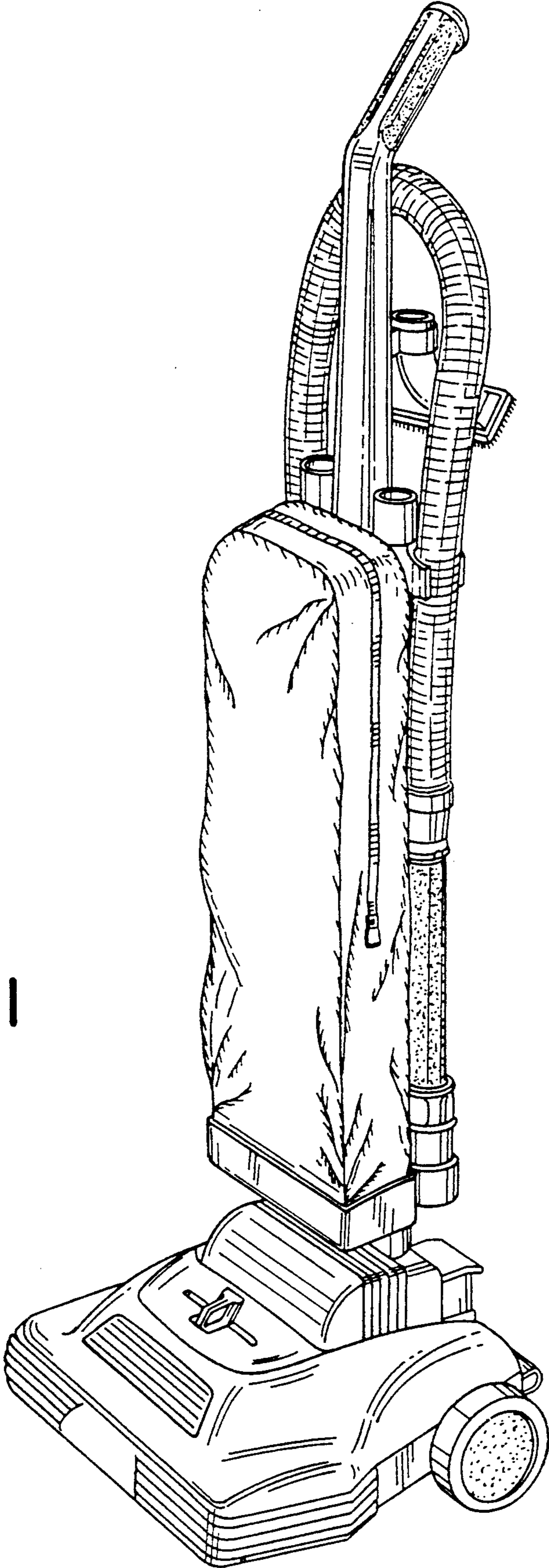


FIG. 1



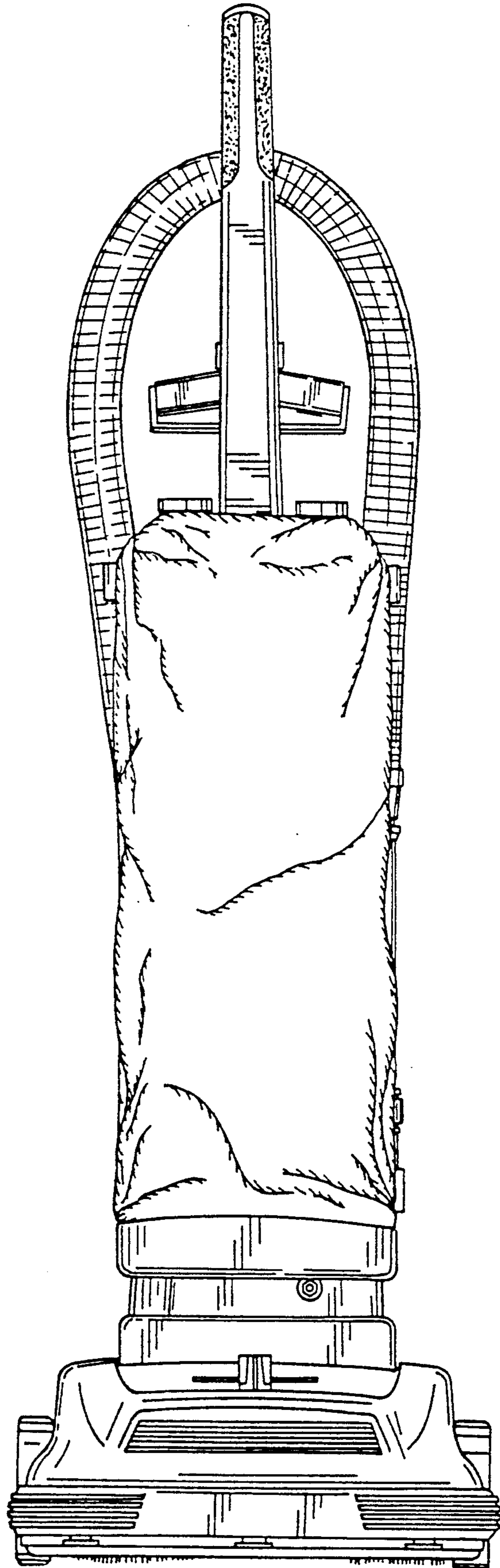


FIG. 2

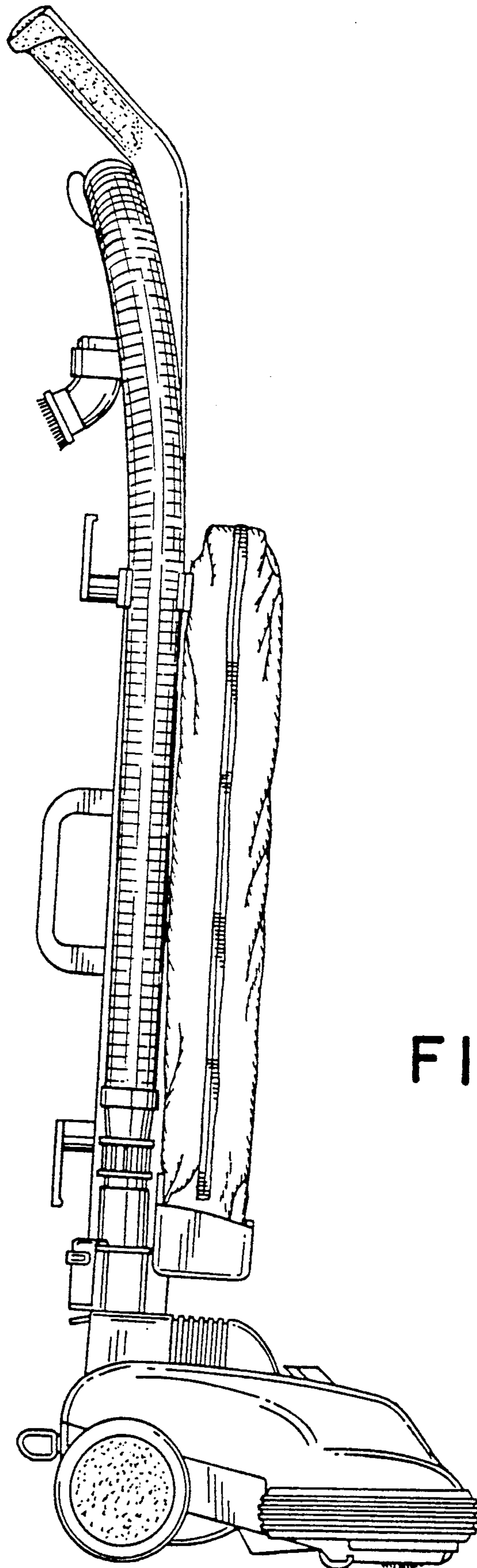
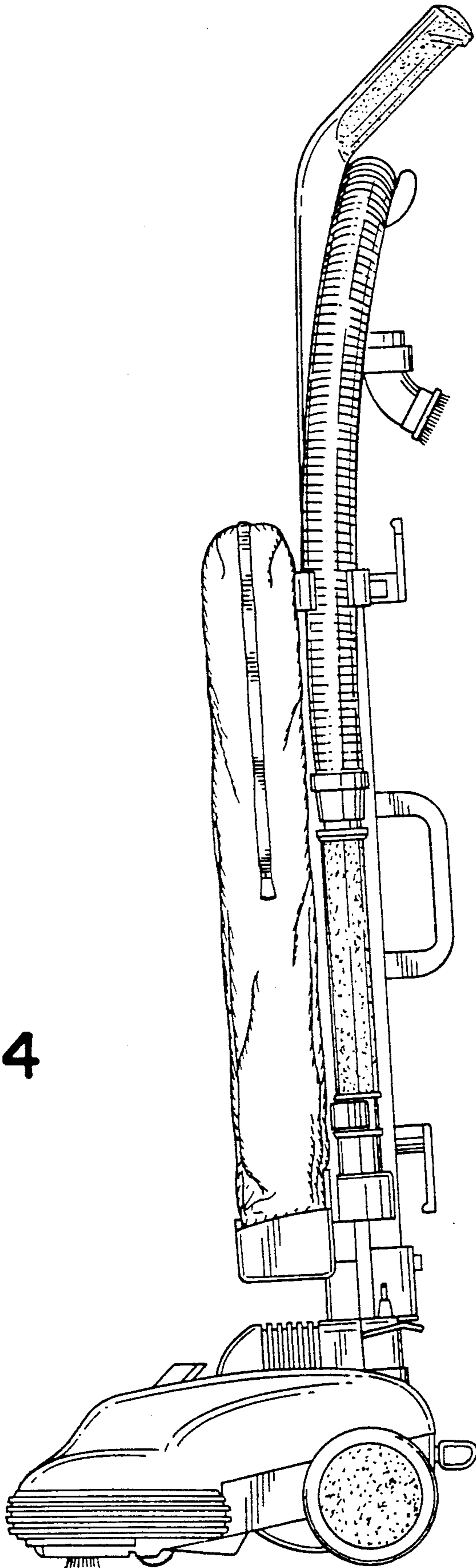


FIG. 3

FIG. 4



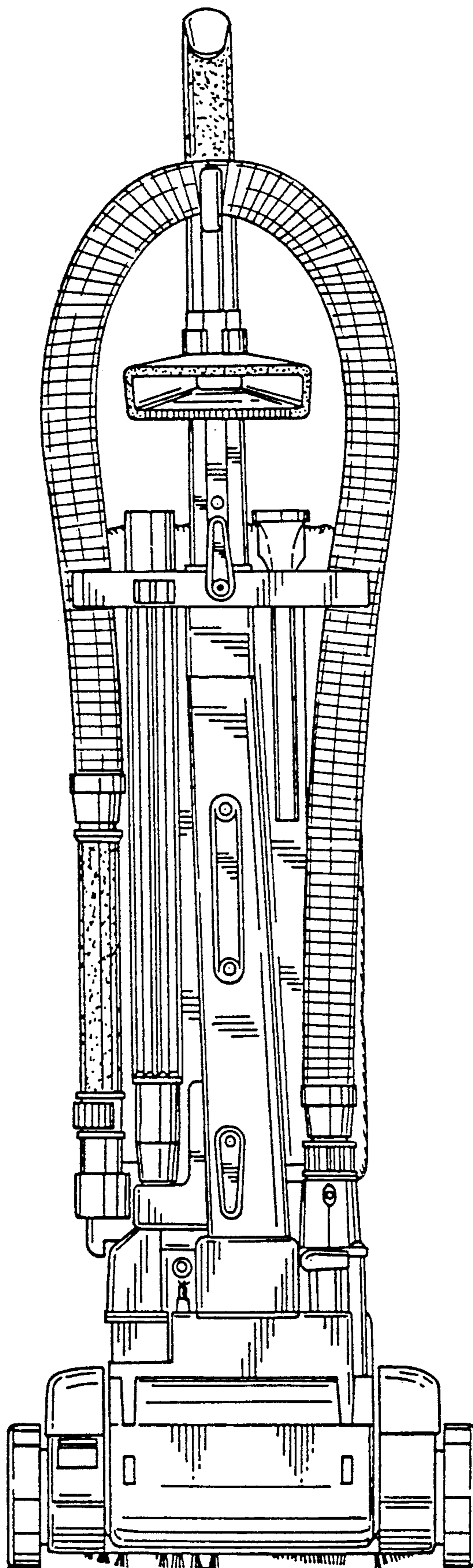


FIG. 5

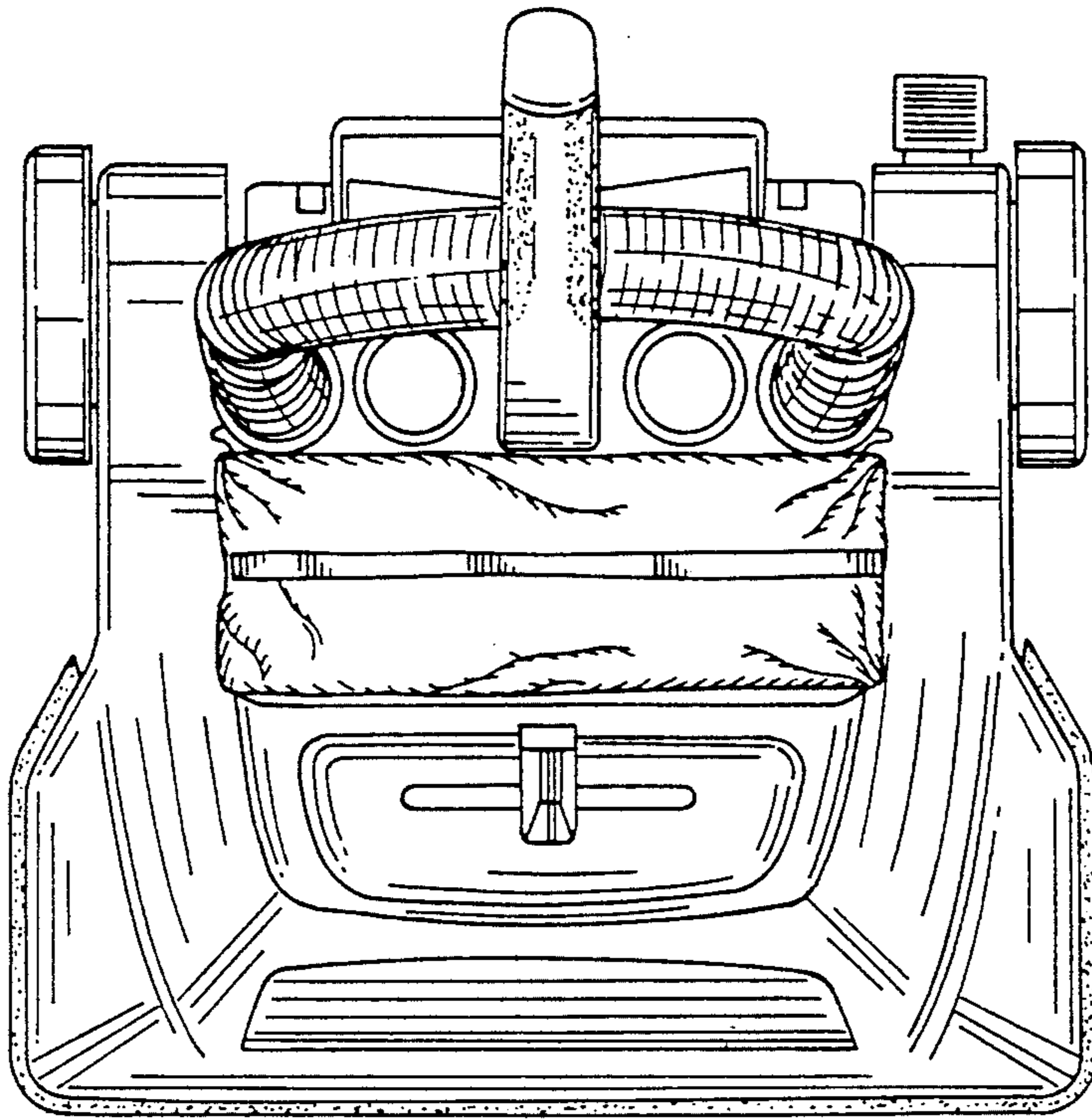


FIG. 6

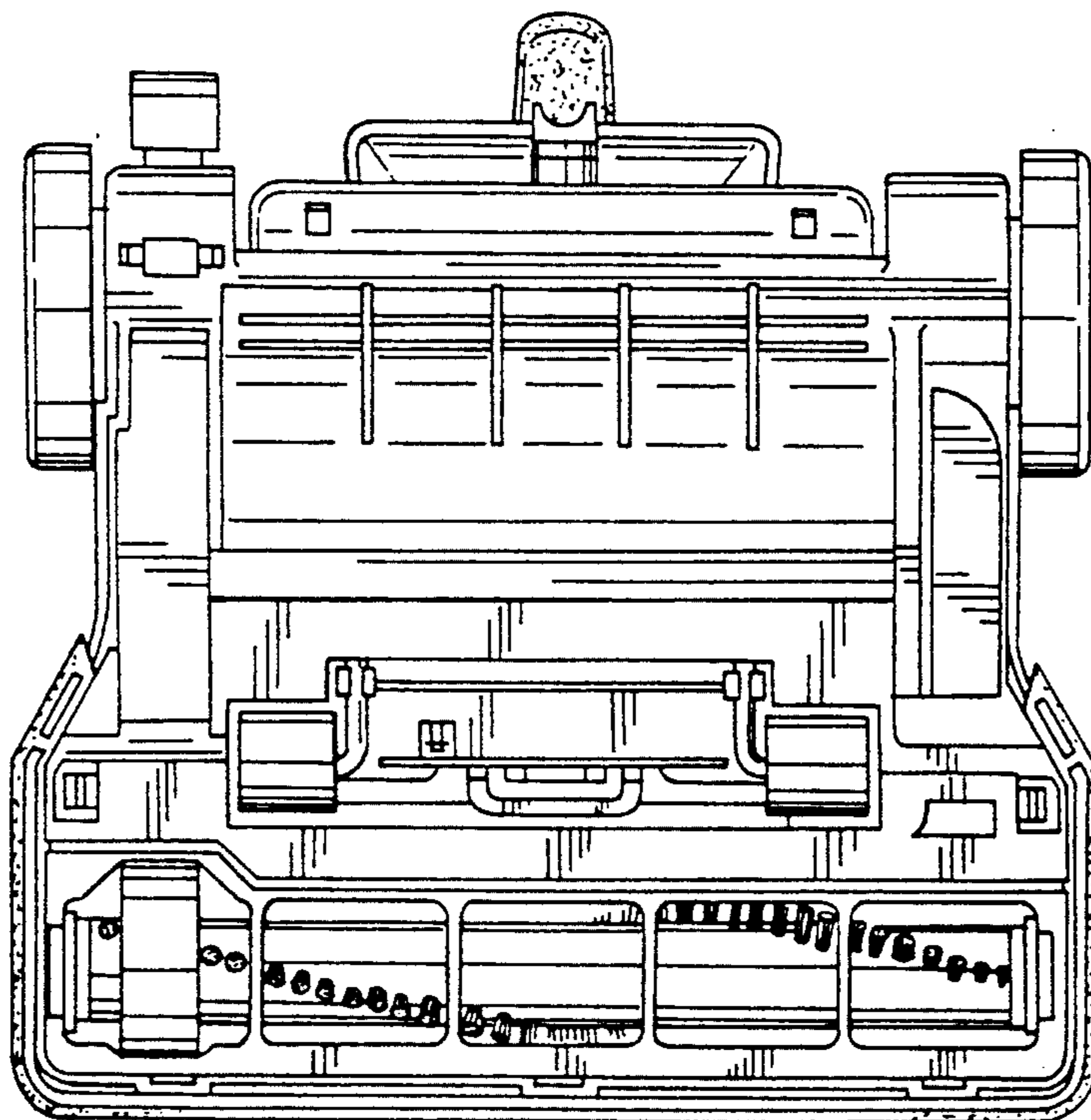


FIG. 7