United States Patent [19]

Petralia et al.

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[54] VACUUM CLEANER

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[**] Term: 14 Years

[21] Appl. No.: 836,468

D32/31-34; 15/320, 321, 323, 350-351, 361, 366

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Attorney, Agent, or Firm—Martin Lukacher

[57] CLAIM

The ornamental design for 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 right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a top plan view thereof;

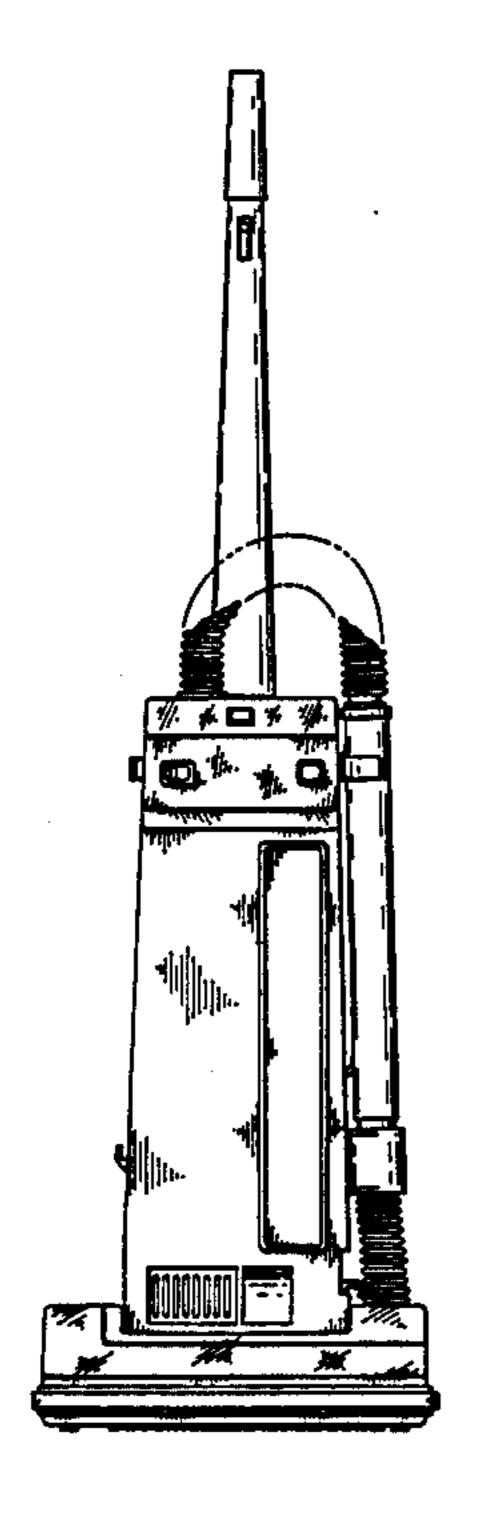
FIG. 5 is a rear elevational view thereof;

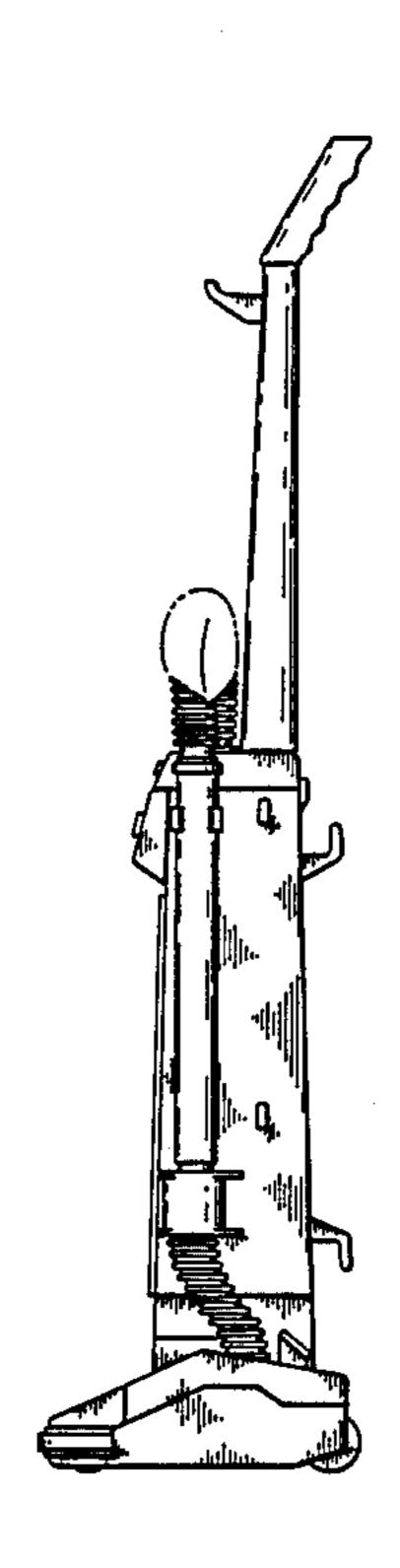
FIG. 6 is a bottom plan view thereof;

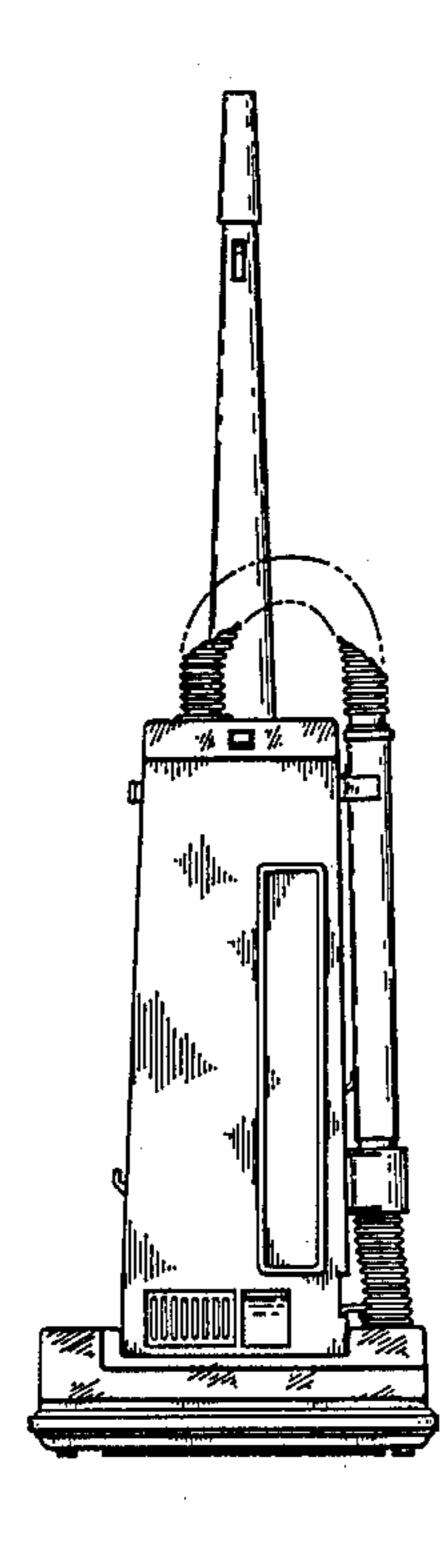
FIG. 7 is a front elevational view of a second embodiment thereof, the undisclosed right, left, top, rear and bottom views are identical with FIGS. 2, 3, 4, 5 and 6; and

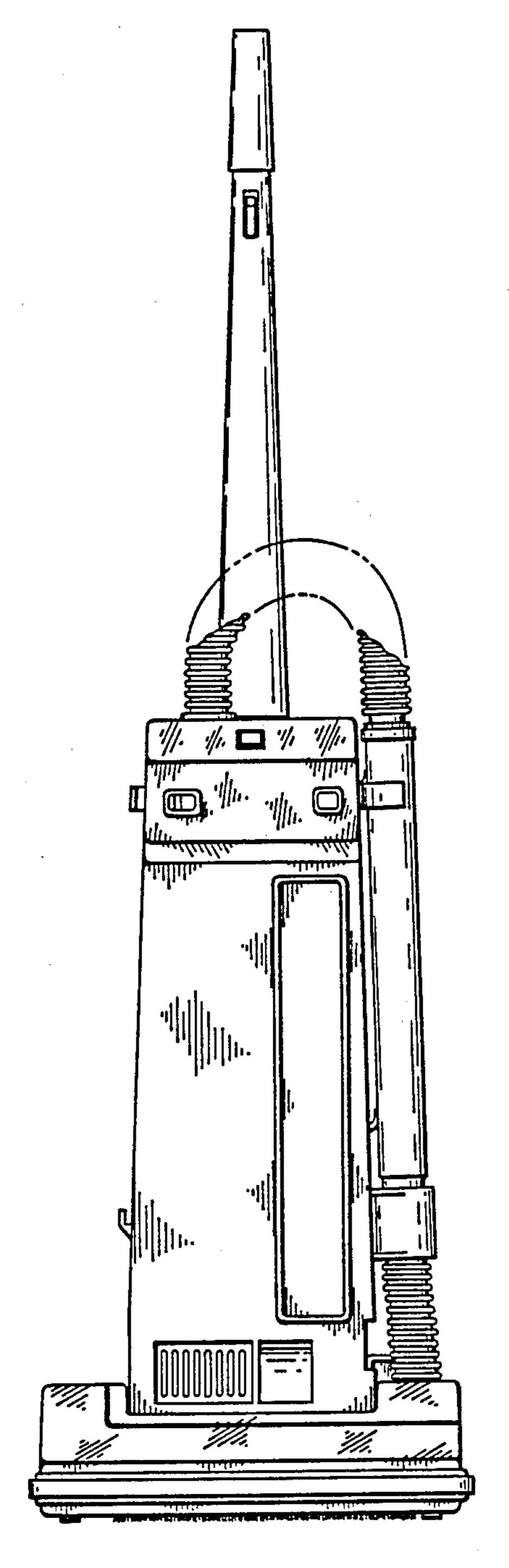
FIG. 8 is a right side elevational view thereof.

The hose is shown in partial broken lines in FIGS. 1, 2, 3, 5 & 7 for ease of illustration only and is understood to repeat uniformly throughout the indicated area.

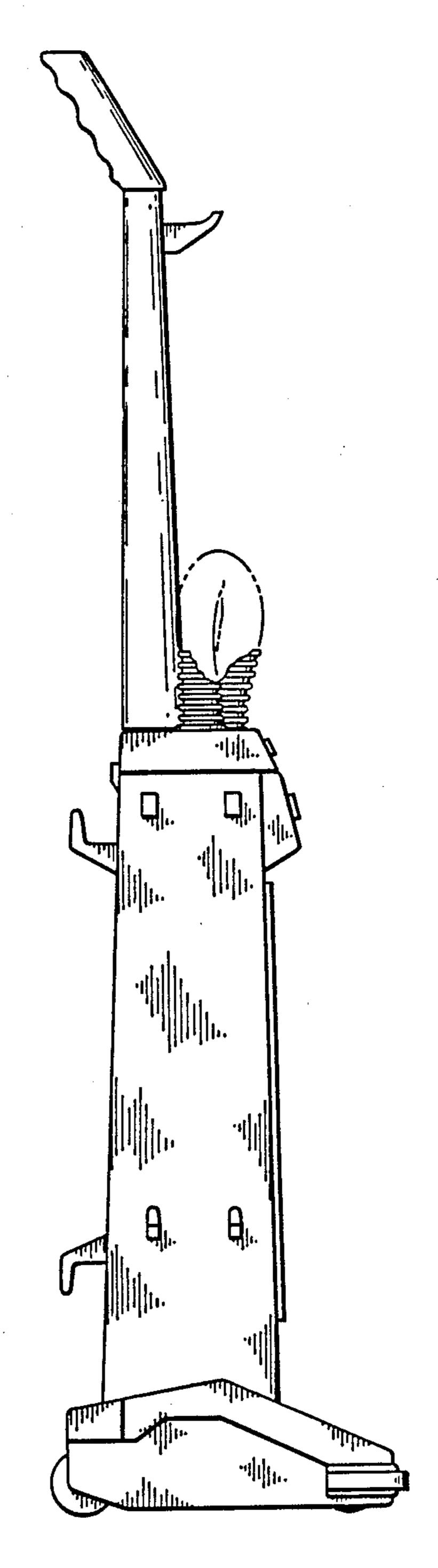




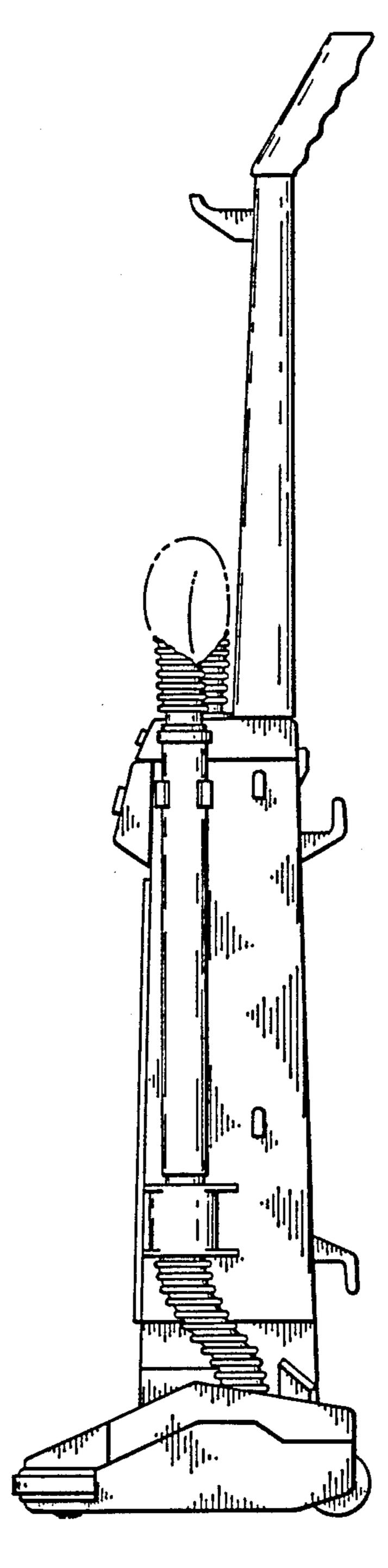




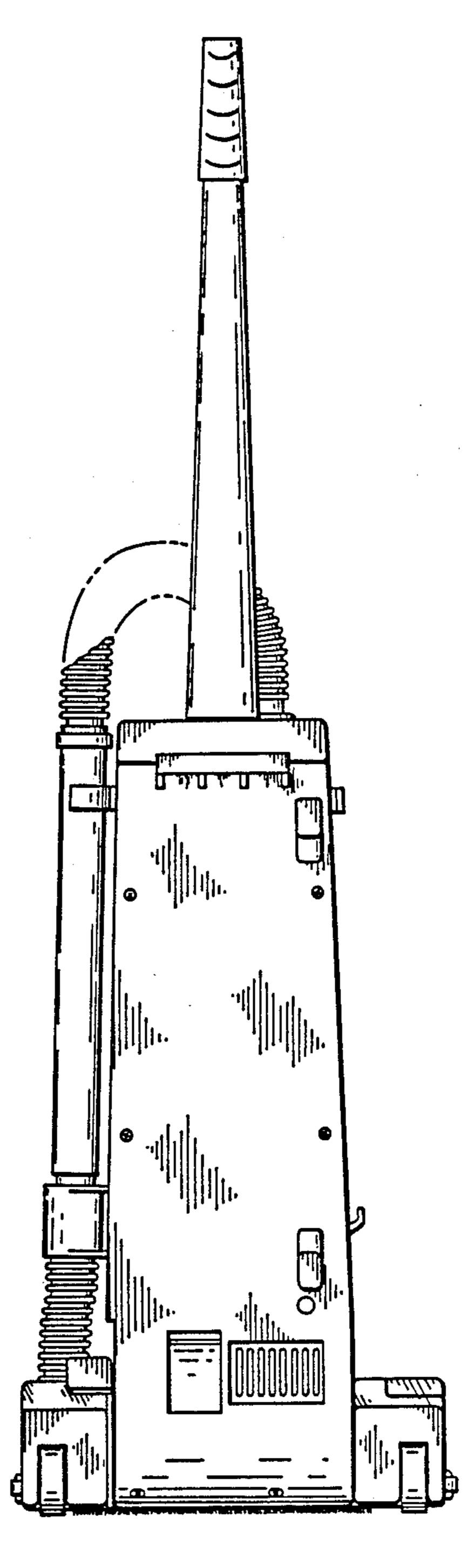
F/G. /



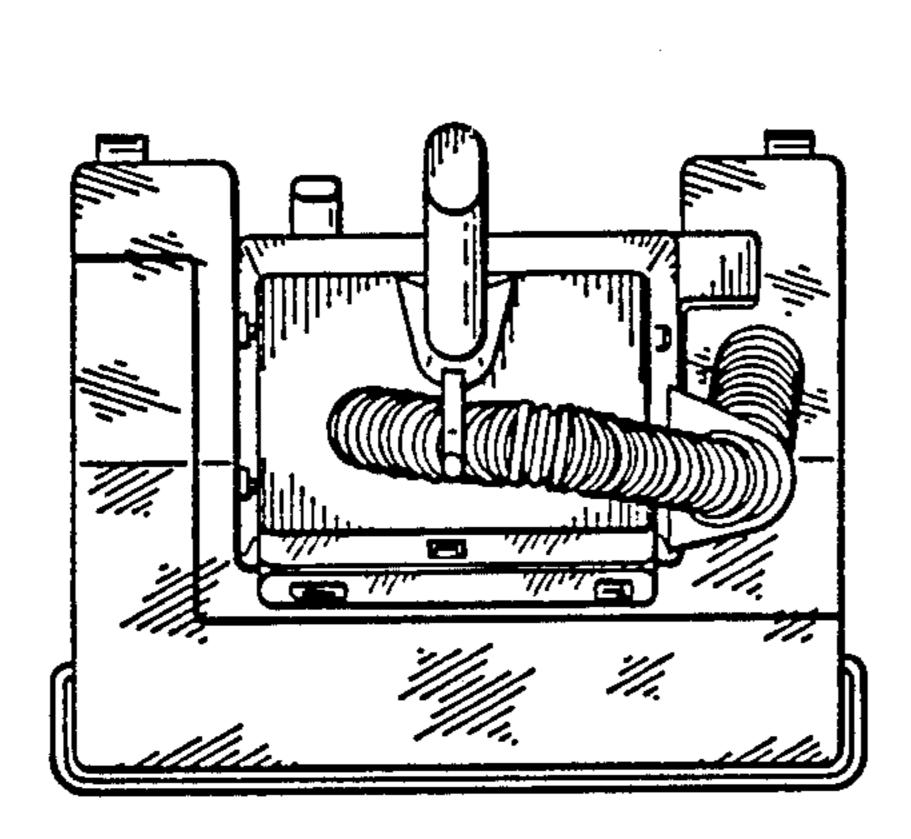
F/G. 2



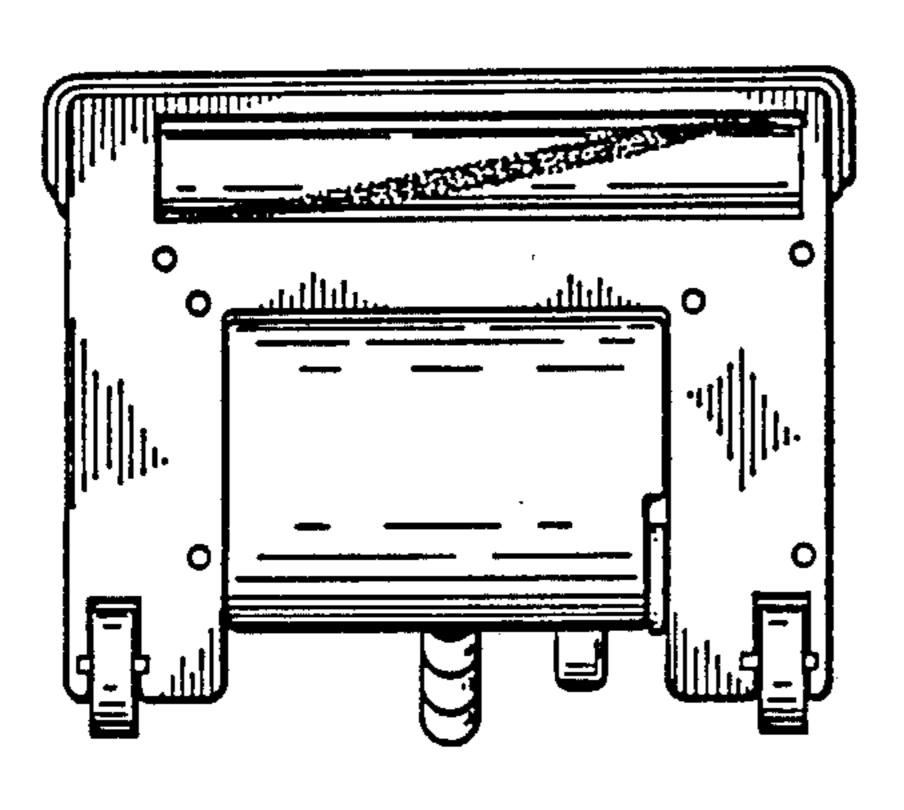
F/G. 3



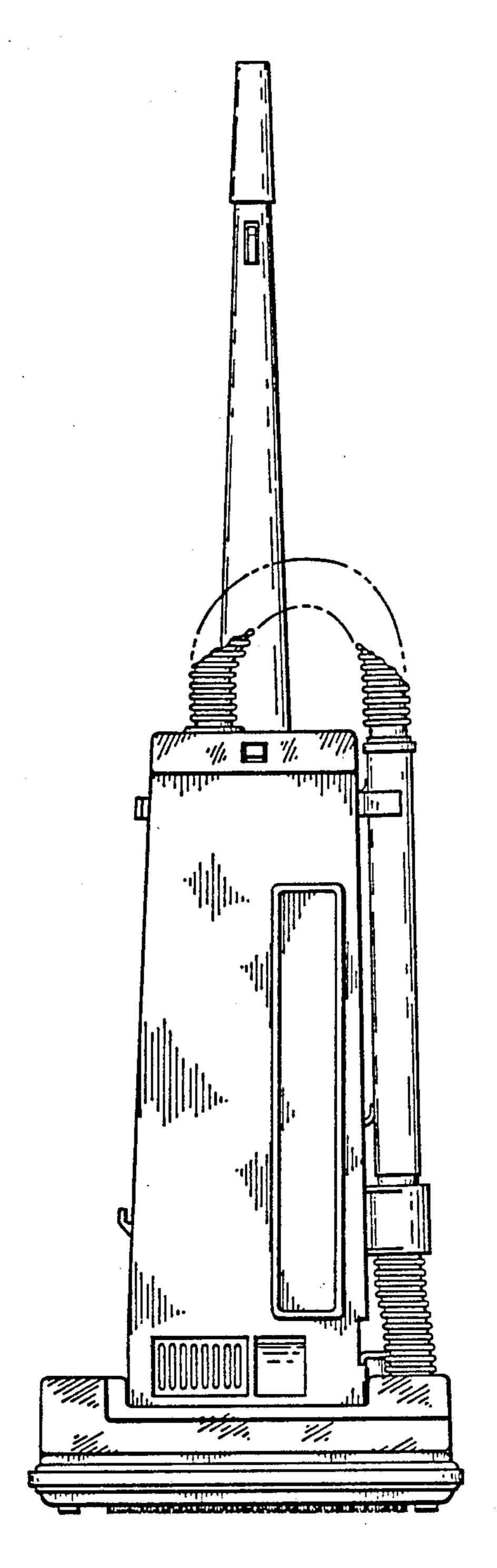
F/G. 5



F/G. 4

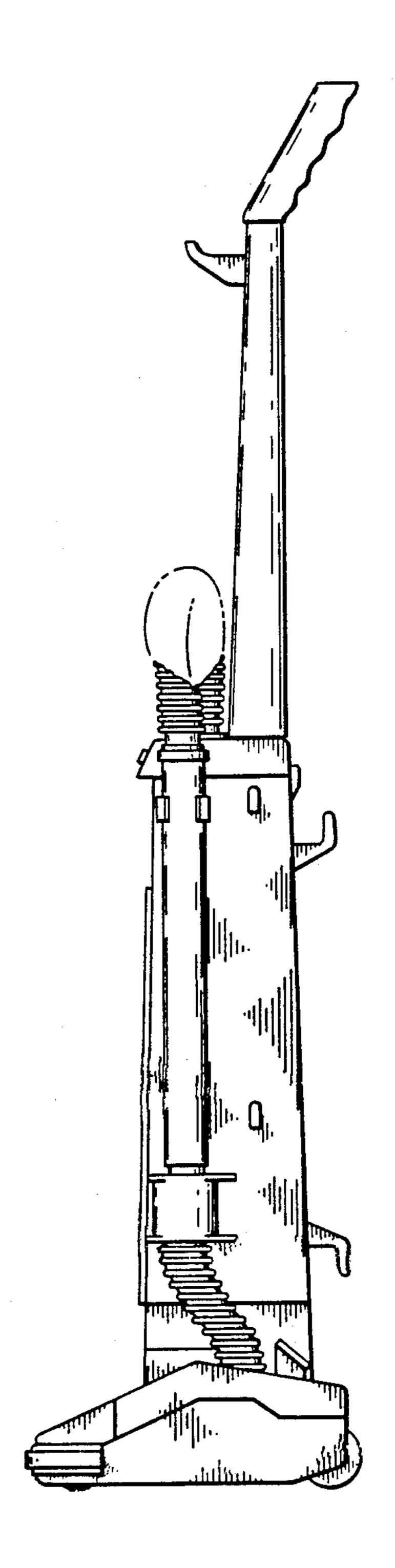


F/G. 6



F/G. 7

U.S. Patent



F/G. 8