



US00D343033S

# United States Patent [19] Shoji

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[54] **ELECTRIC VACUUM CLEANER**

[75] Inventor: **Takashi Shoji, Osaka, Japan**

[73] Assignee: **Matsushita Electric Industrial Co Ltd., Osaka, Japan**

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

[21] Appl. No.: **822,832**

[22] Filed: **Jan. 21, 1992**

[30] **Foreign Application Priority Data**

Jul. 26, 1991 [JP] Japan ..... 3-22473

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

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

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[57] **CLAIM**

The ornamental design for an electric vacuum cleaner, as shown.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of an electric vacuum cleaner showing my new design;

FIG. 2 is a rear, top and right side perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

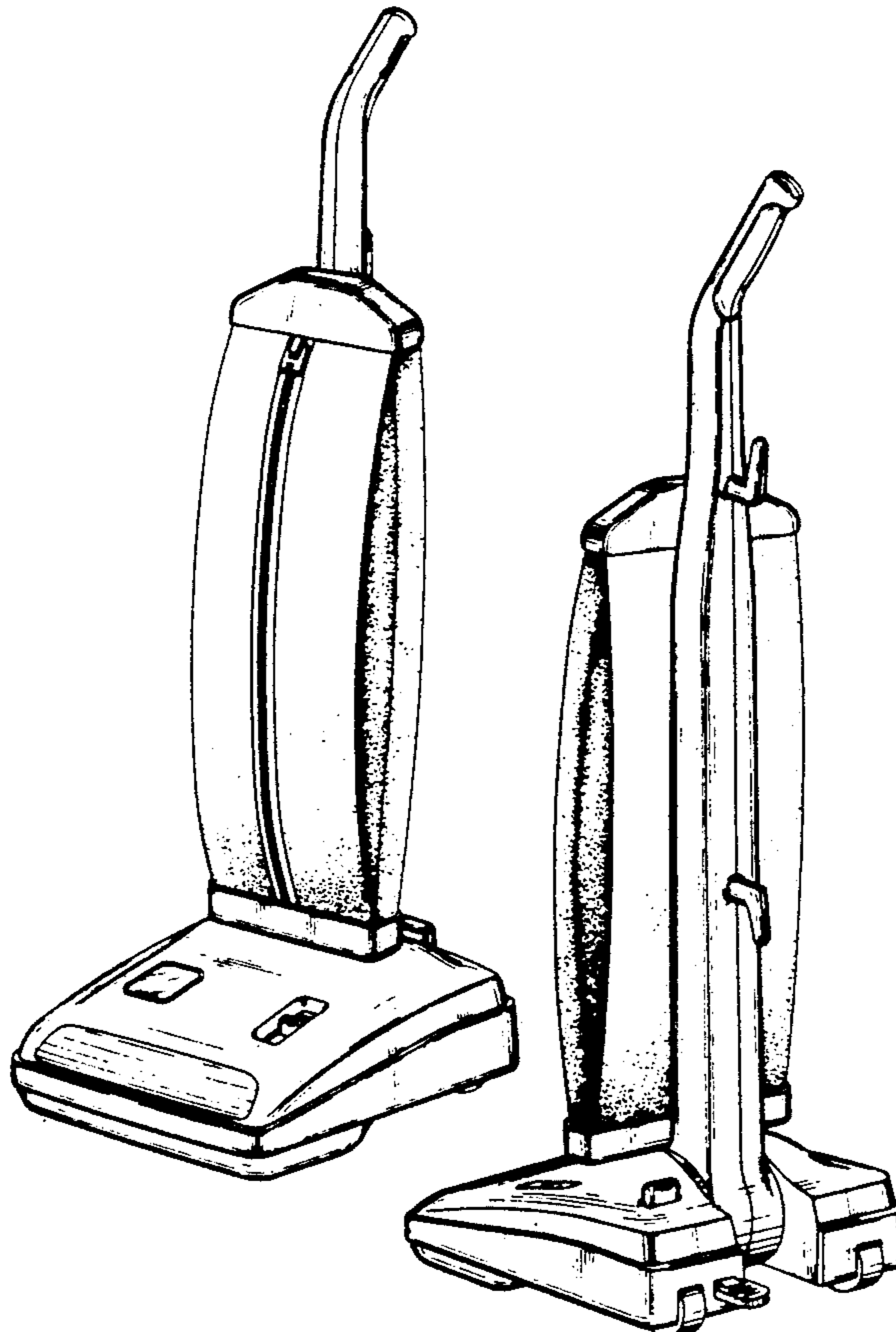


FIG. 1

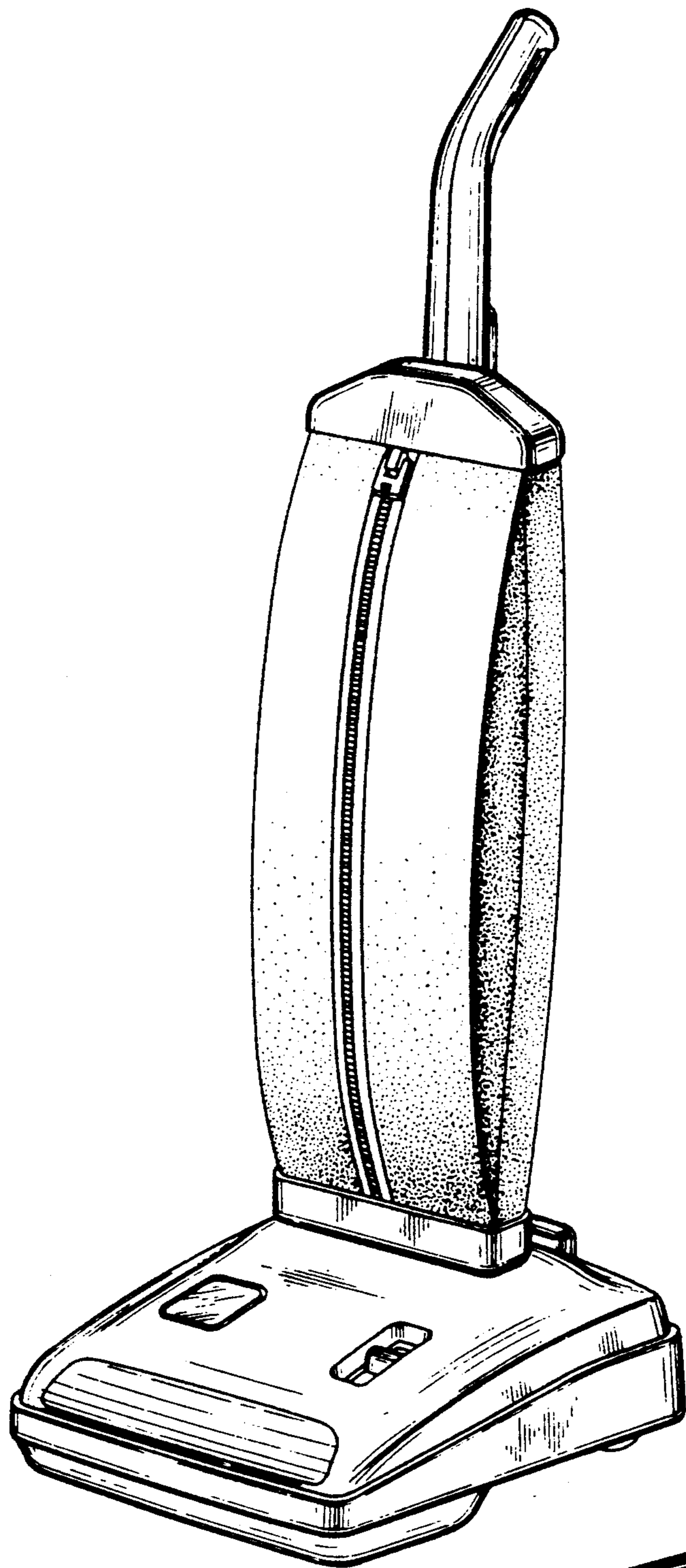


FIG. 2

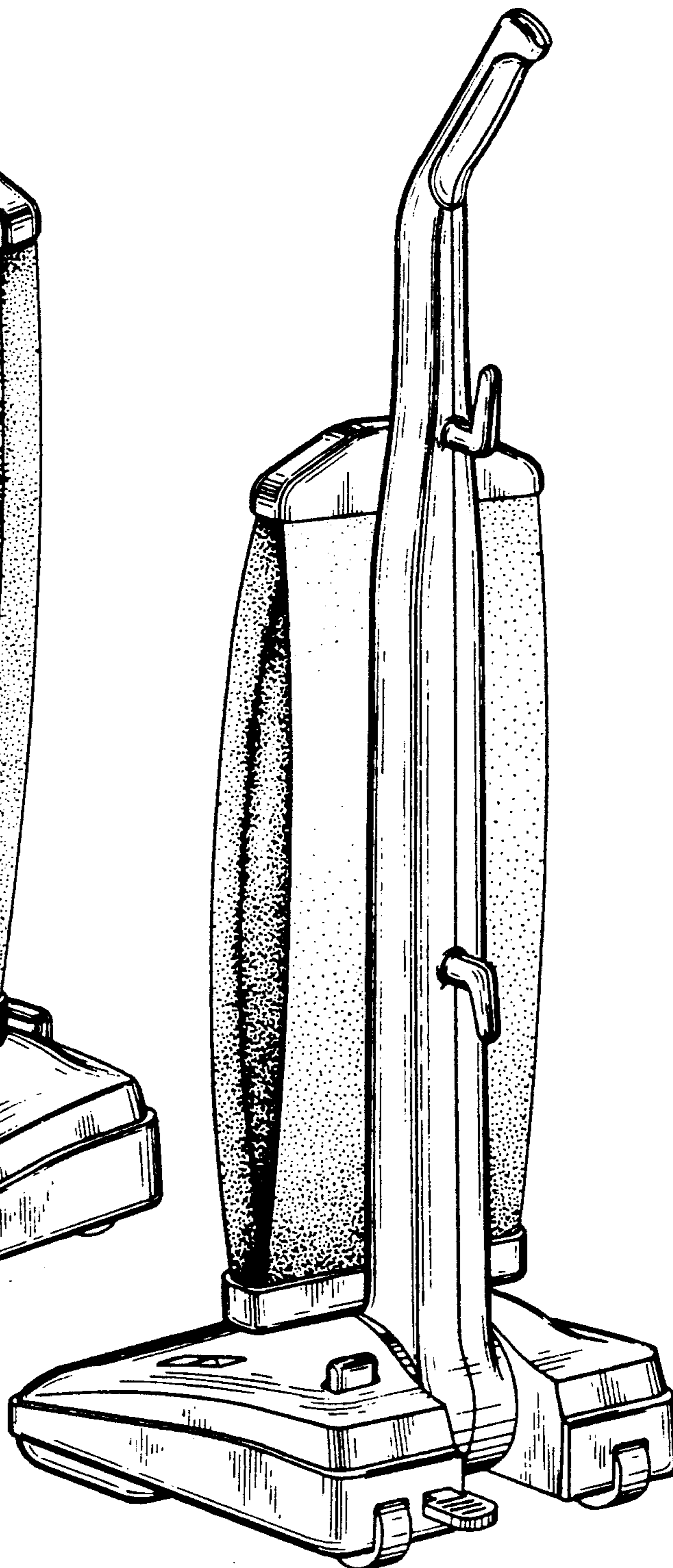




FIG. 3

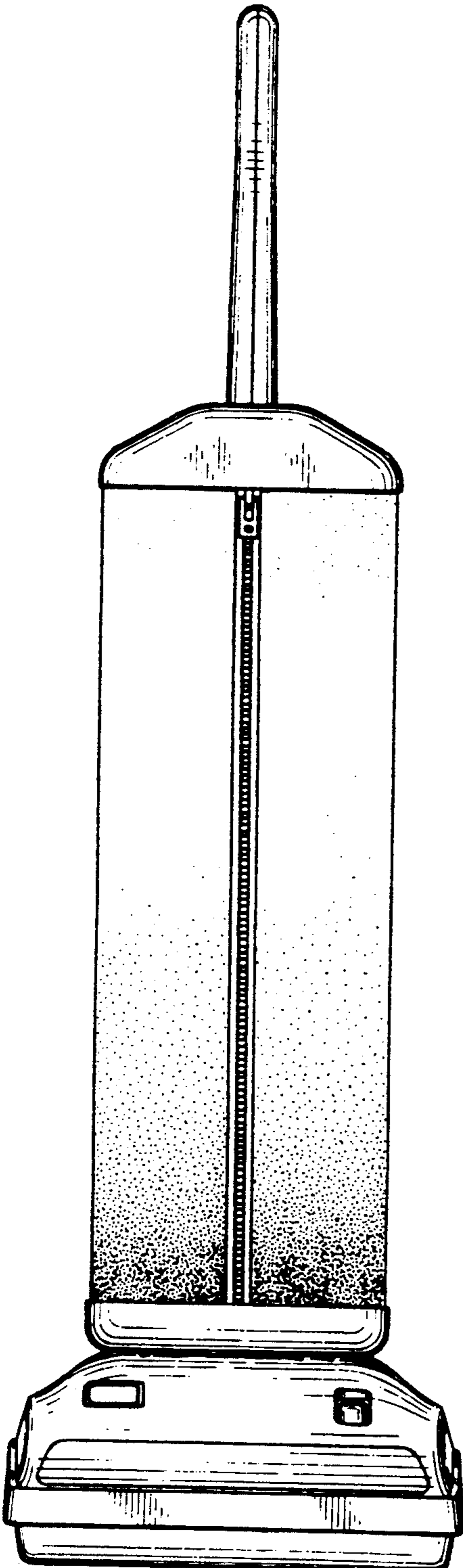


FIG. 4

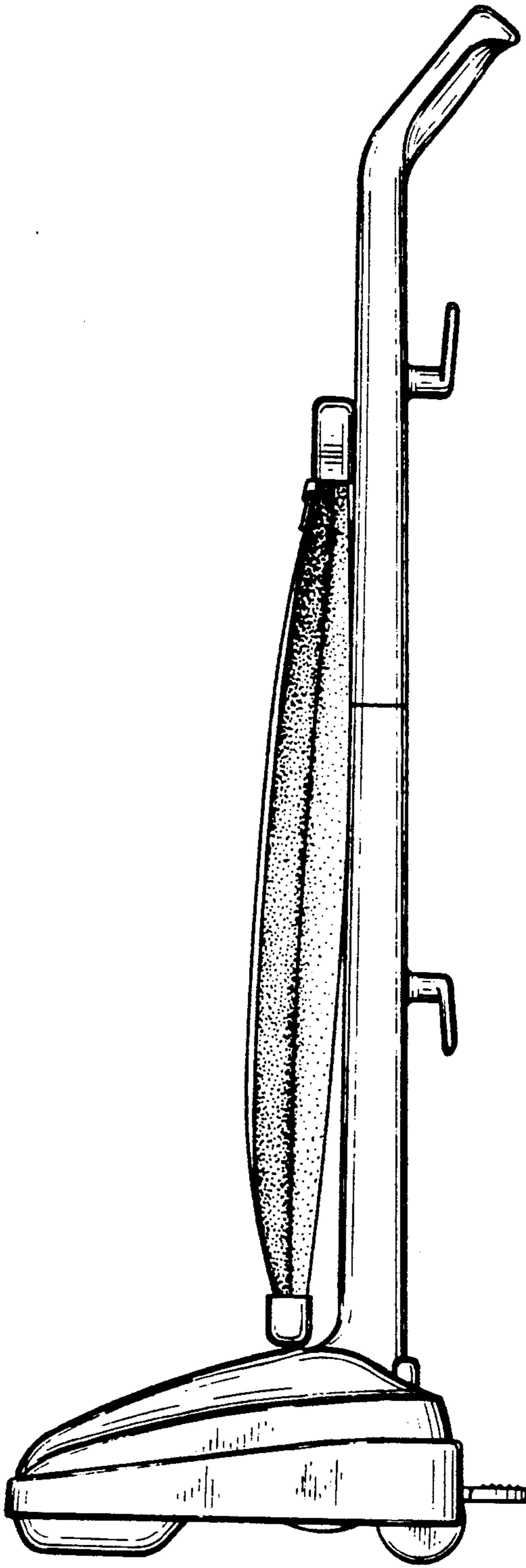


FIG. 5

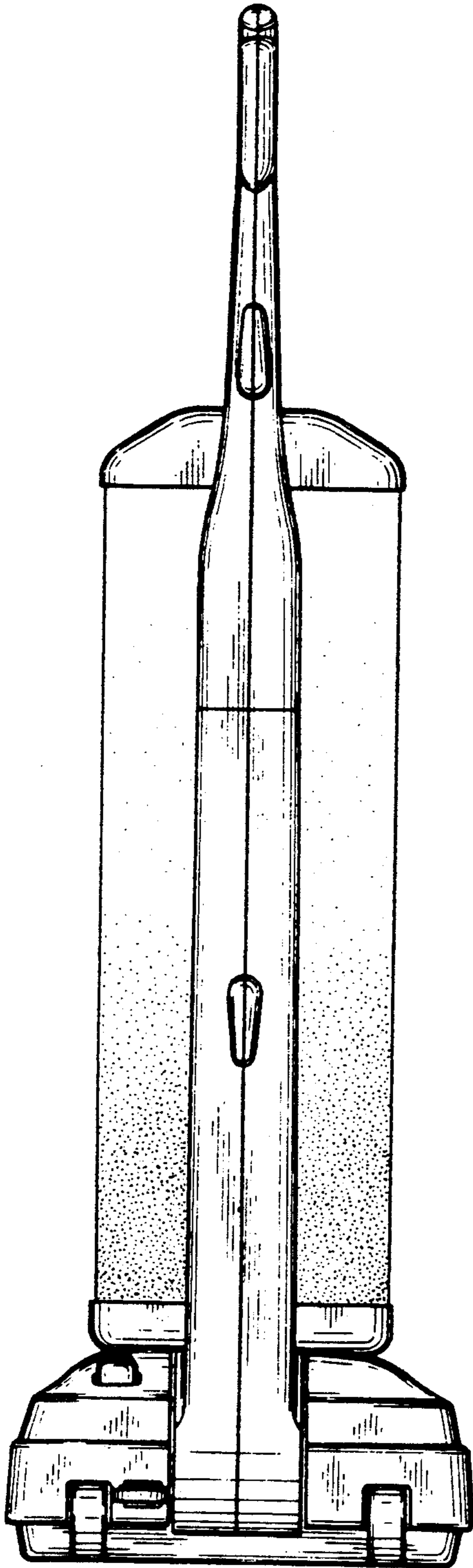


FIG. 6

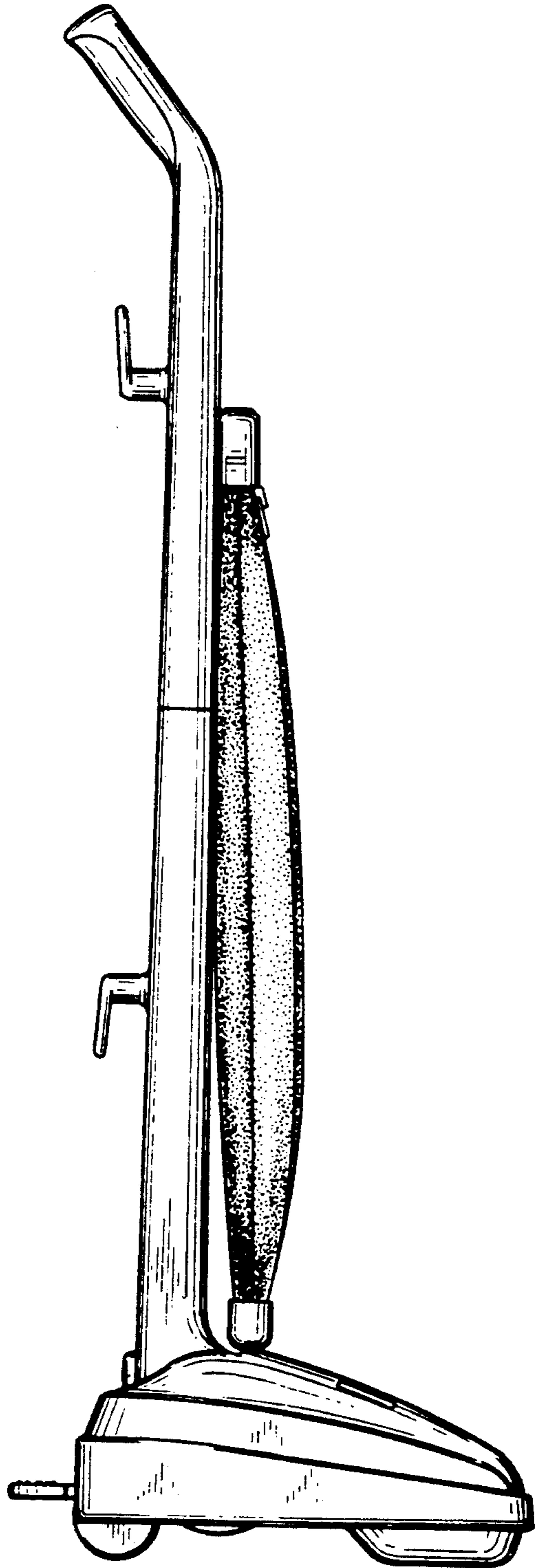


FIG. 7

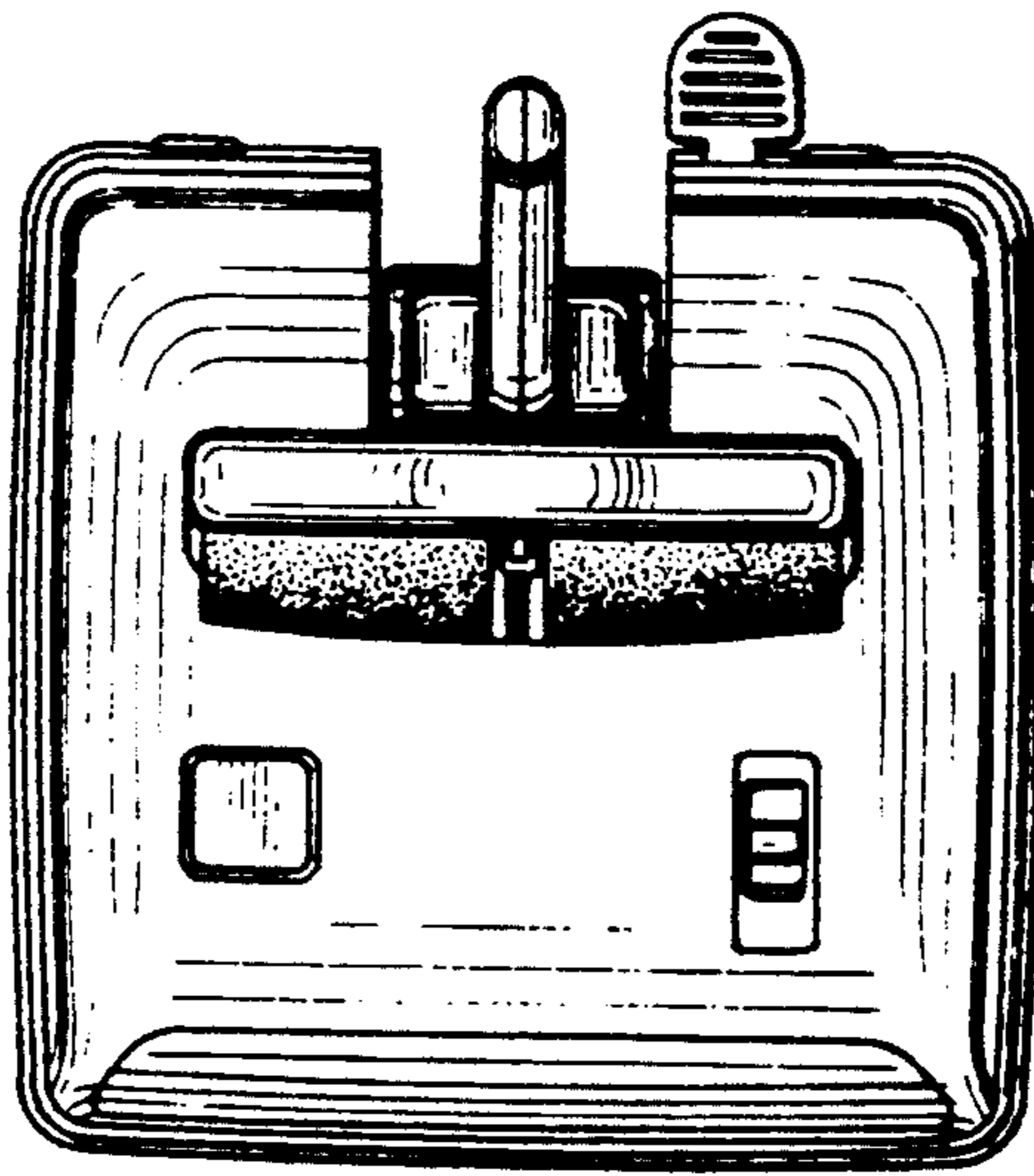


FIG. 8

