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United States Patent [19]

Kuriya

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[54] VACUUM CLEANER

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[73] Assignee: Sharp Kabushiki Kaisha, Osaka, Japan

[**] Term: 14 Years

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[30] Foreign Application Priority Data

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

[58] Field of Search D32/21, 22, 32-34; 15/323-326, 327.6, 335, 350-351, 361, 377, 412

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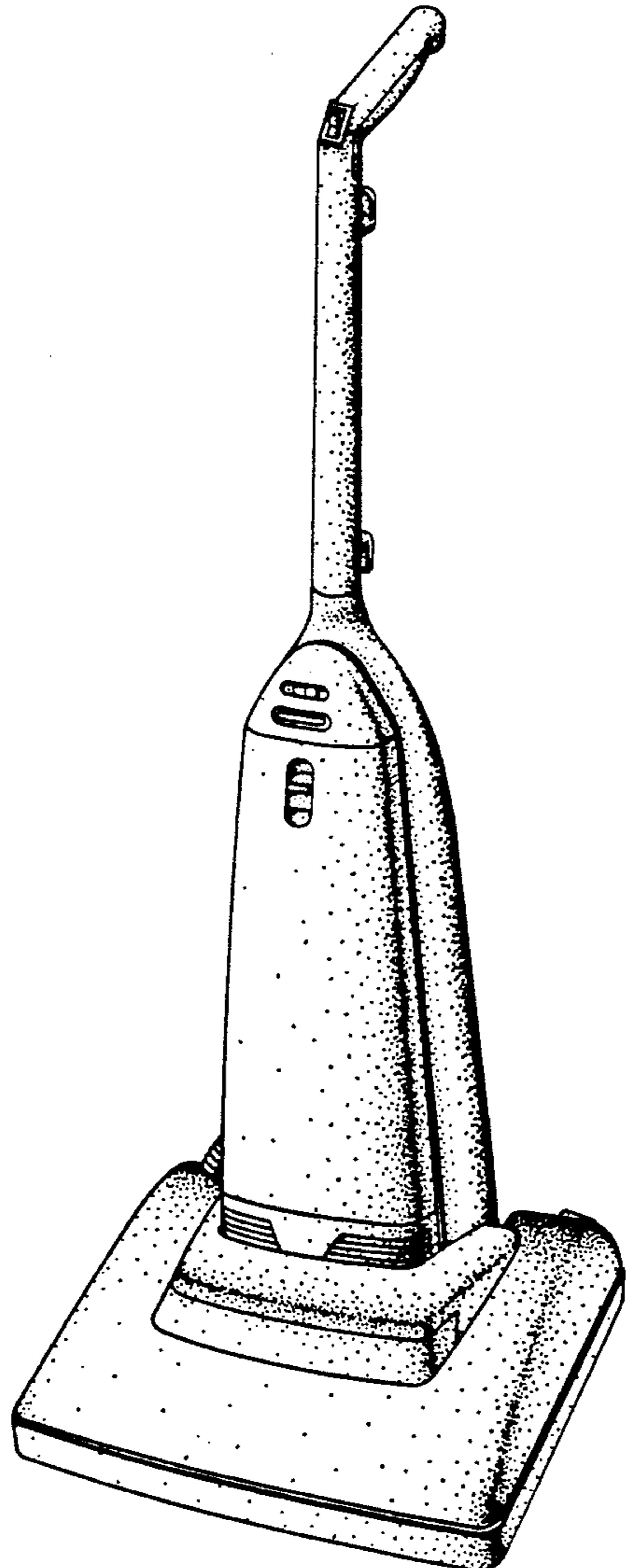
Attorney, Agent, or Firm—Nixon & Vanderhye

[57] CLAIM

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

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a vacuum cleaner showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.



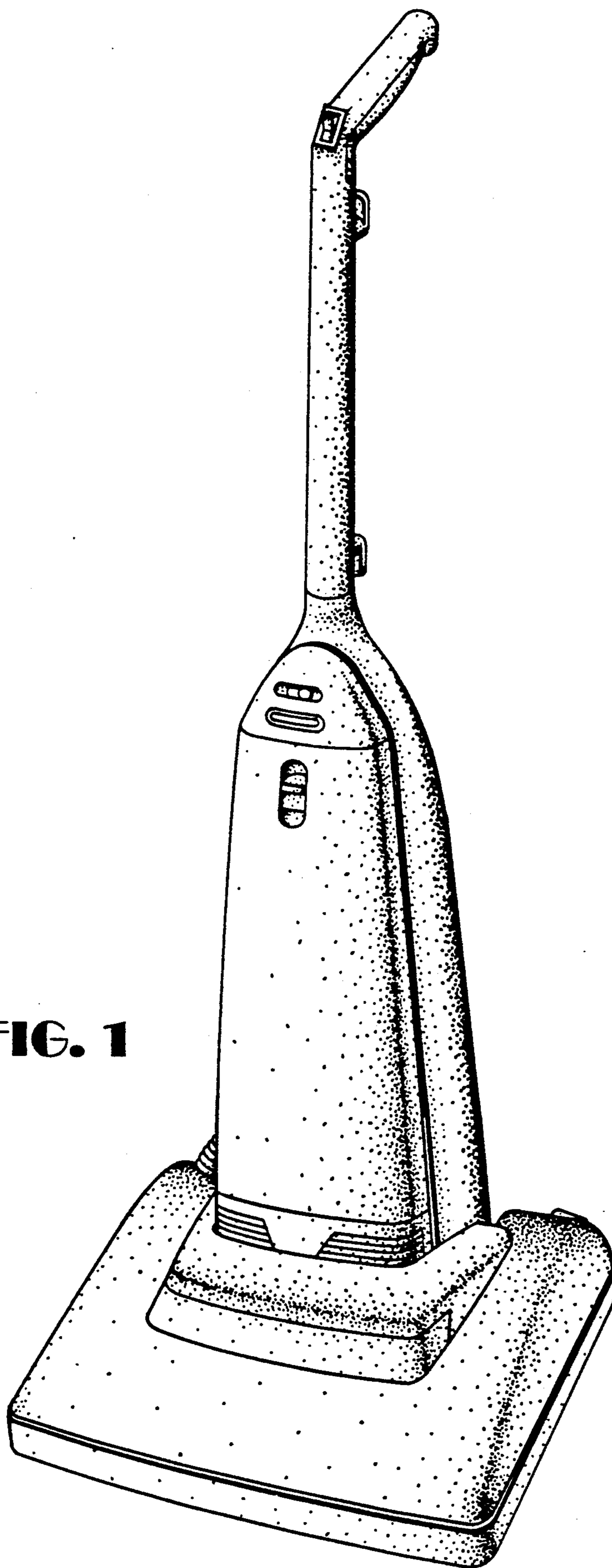
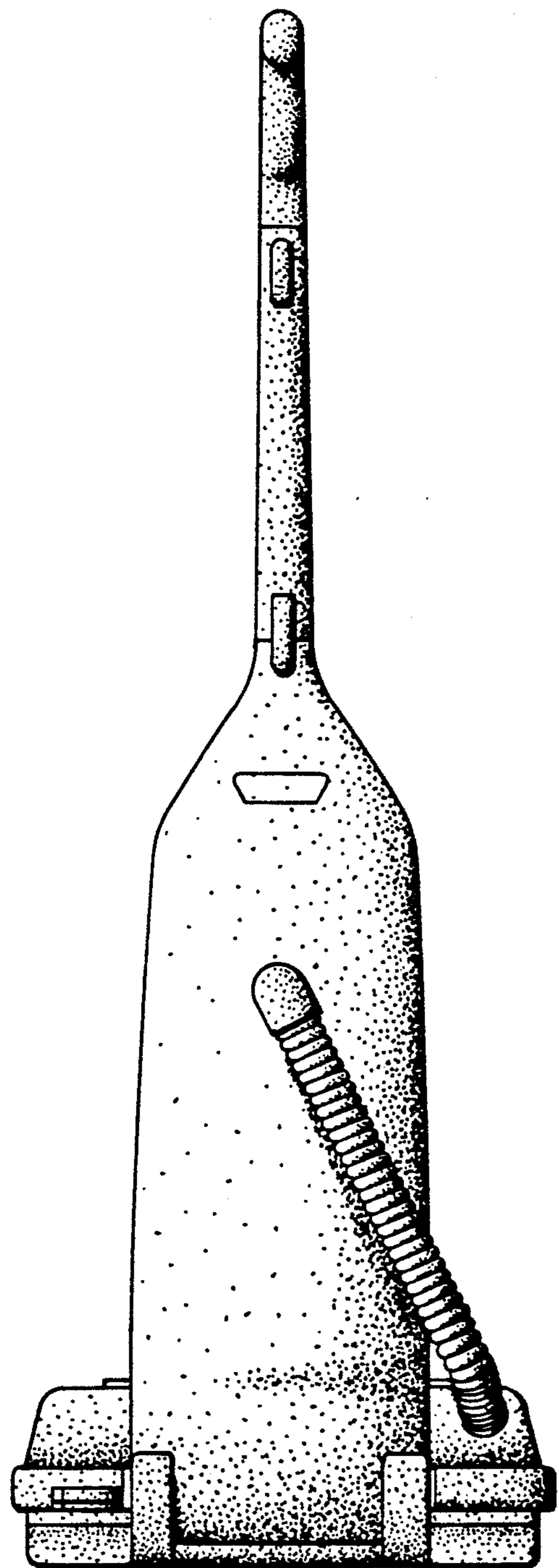
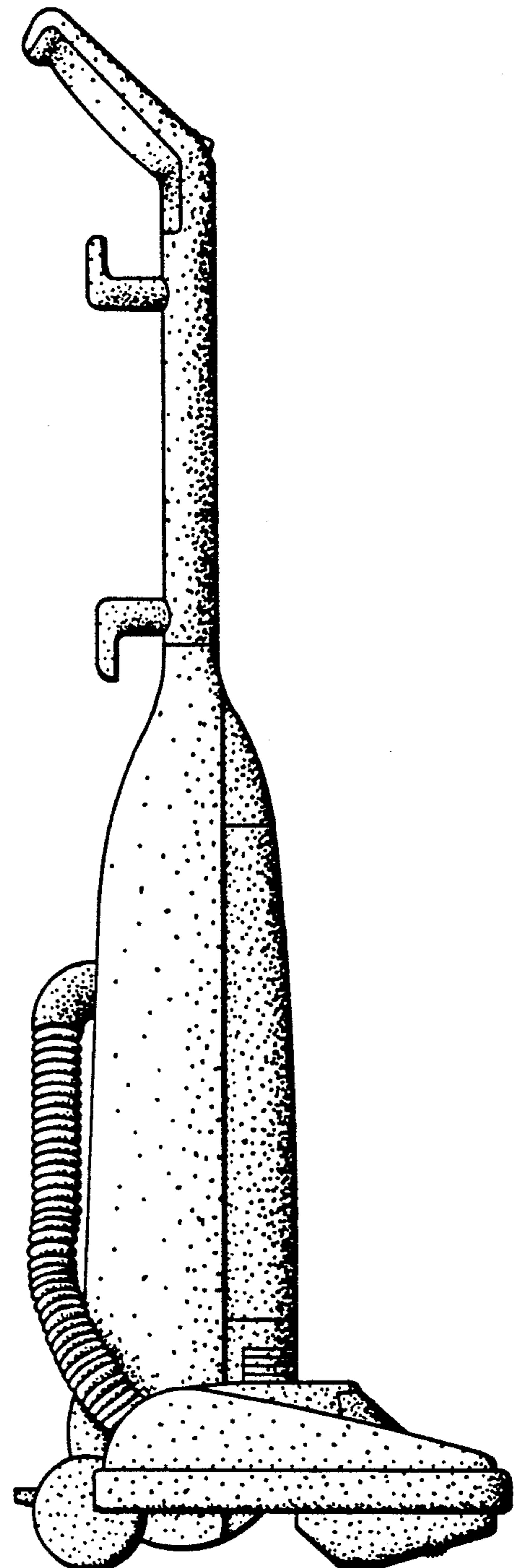
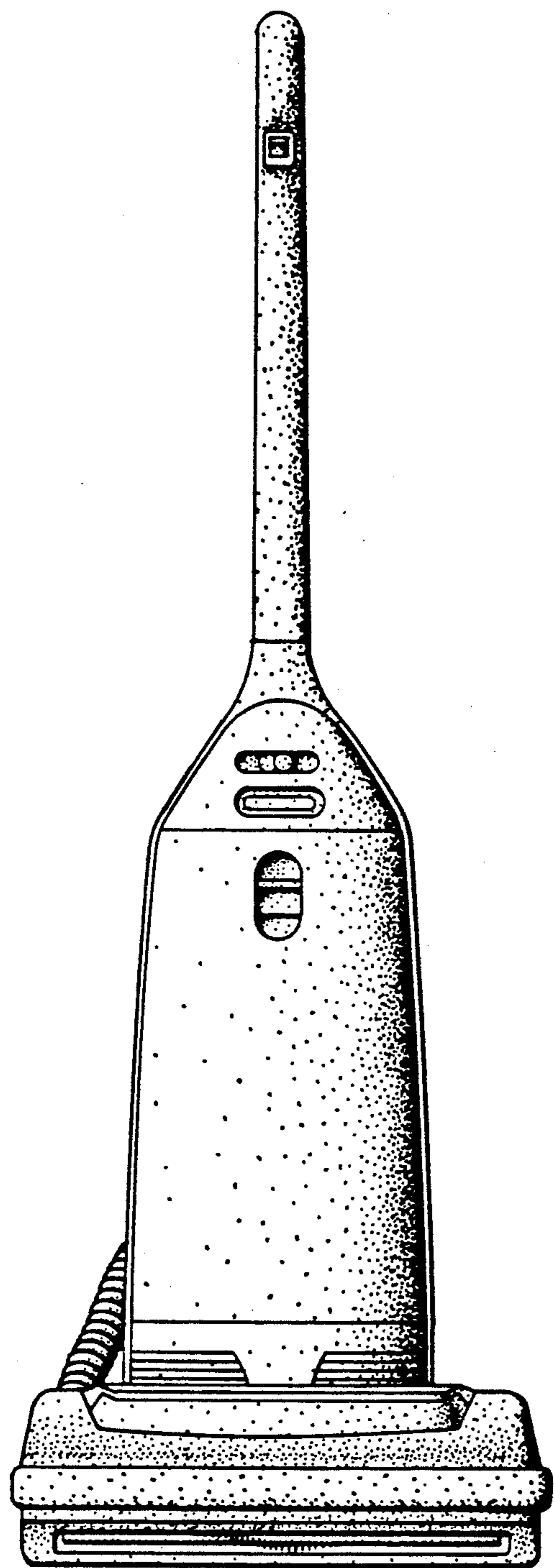
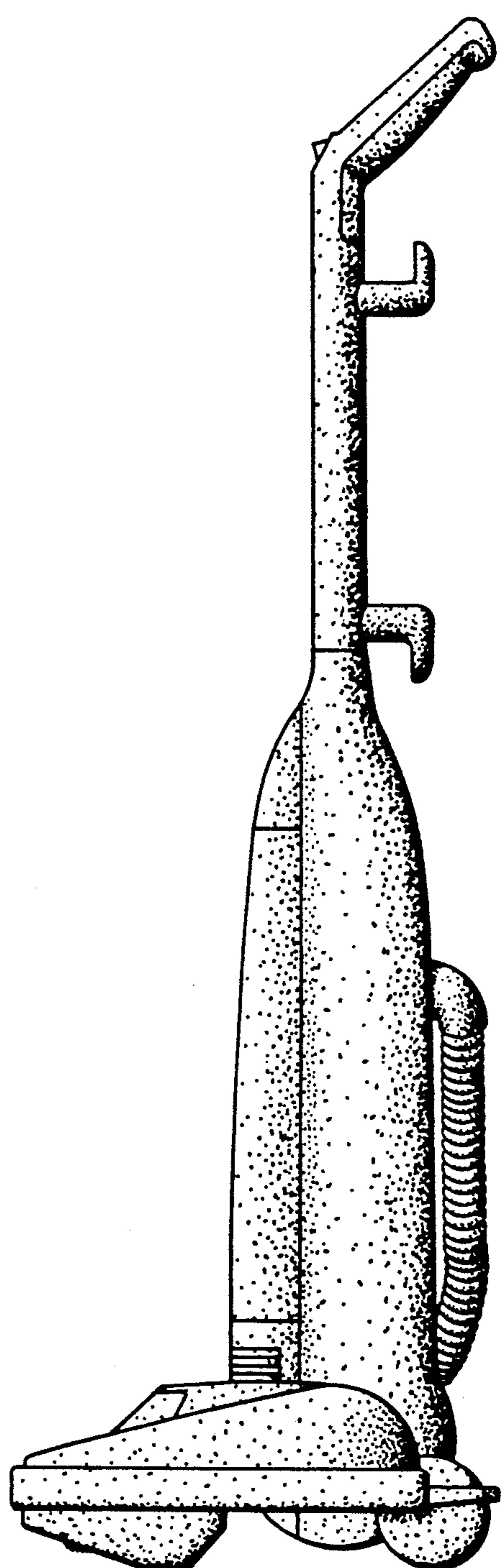


FIG. 1

**FIG. 2****FIG. 3**

**FIG. 4****FIG. 5**

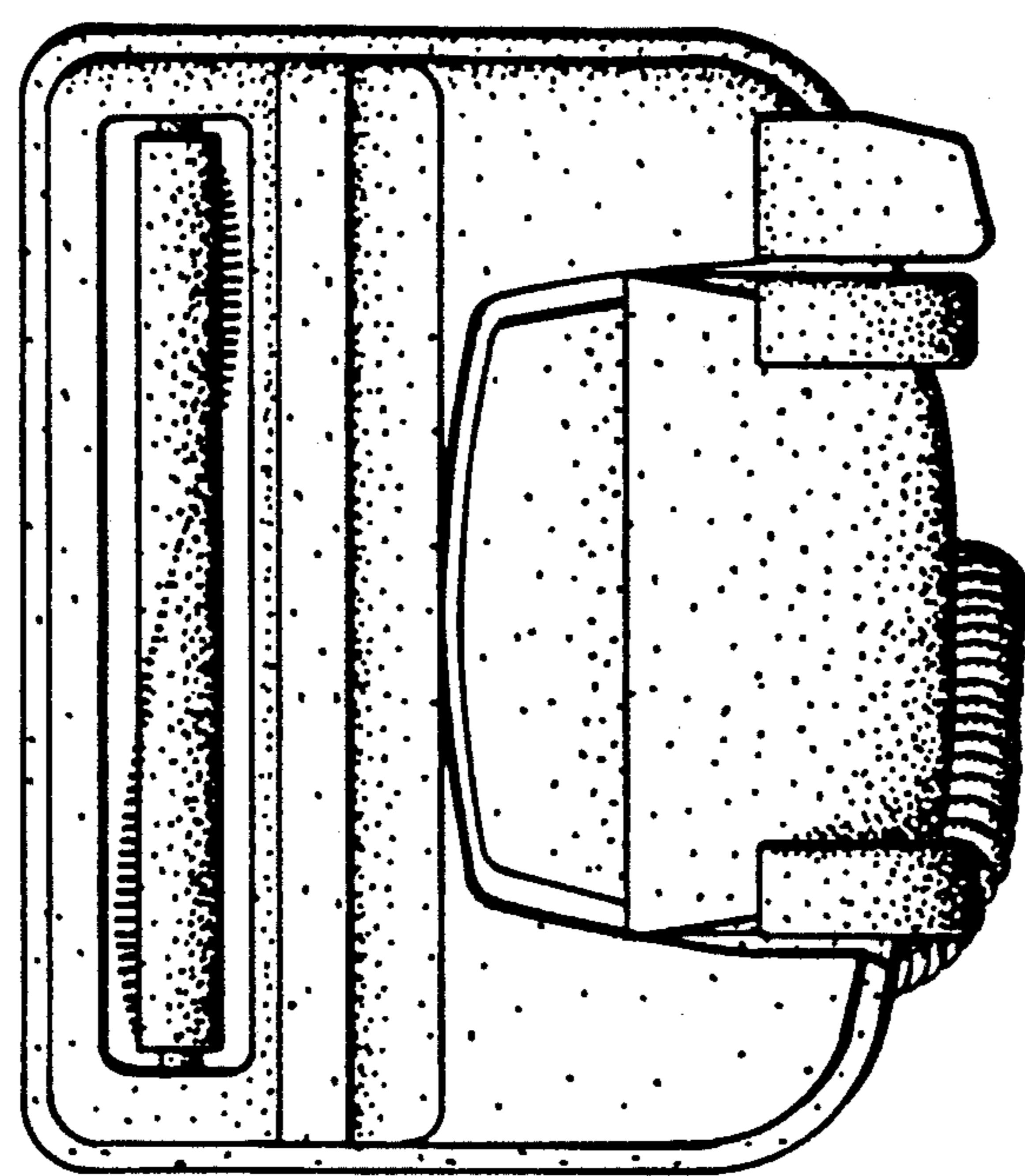


FIG. 7

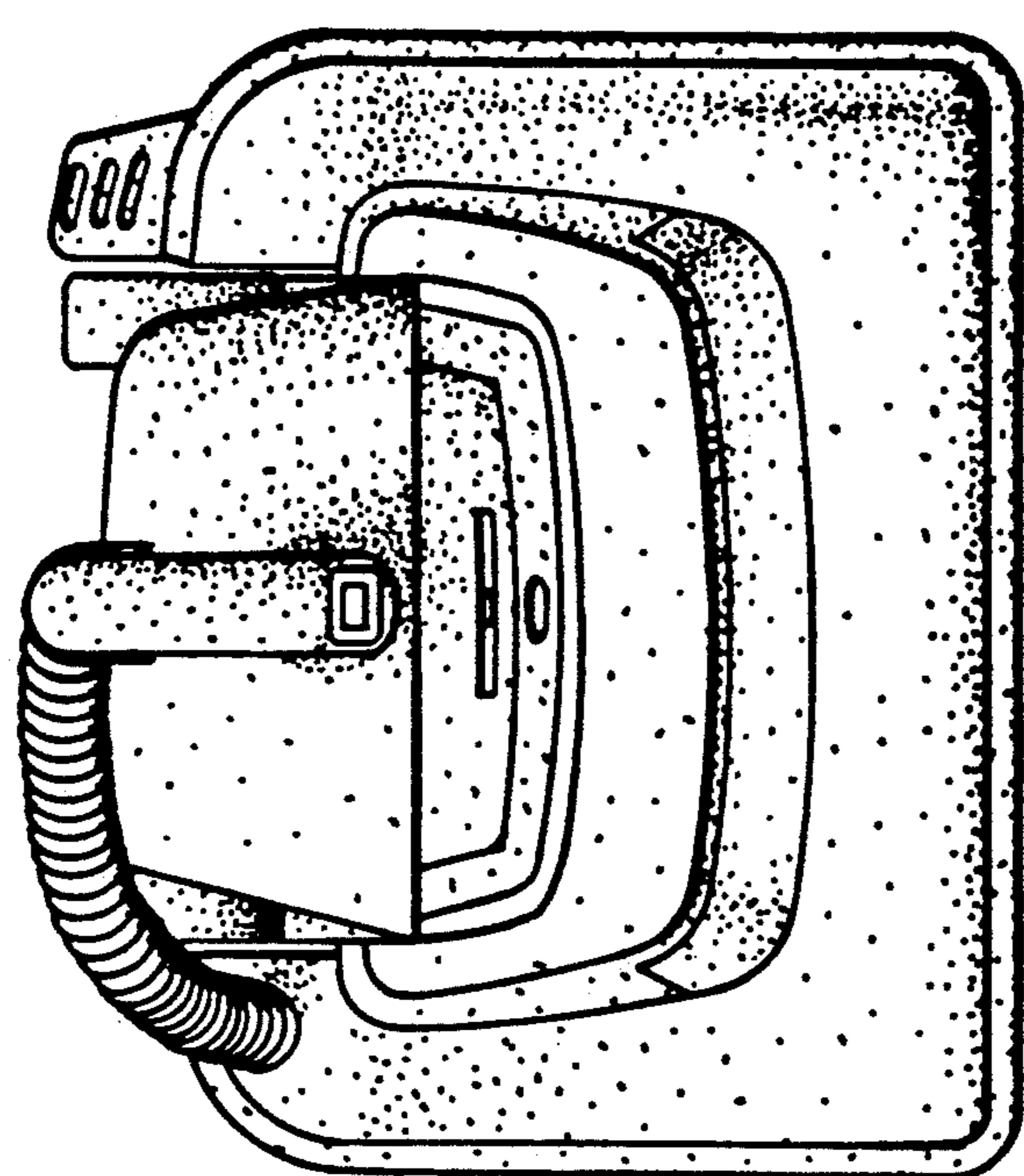


FIG. 6