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(12) **United States Design Patent**
Shin

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(54) **VACUUM CLEANER**

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(73) **Assignee:** **LG Electronics Inc., Seoul (KR)**

(**) **Term:** **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **15-05**

(52) **U.S. Cl.** **D32/22**

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15/320-321, 347, 350-351, 353, 361, 410,
412, 414, 246.2, DIG. 8; 55/318, 337, 400,
DIG. 3, 429, 459.1, 345, 447; 95/271, 268;
210/512.1, 512.2

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(57) **CLAIM**

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

DESCRIPTION

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

1 Claim, 6 Drawing Sheets

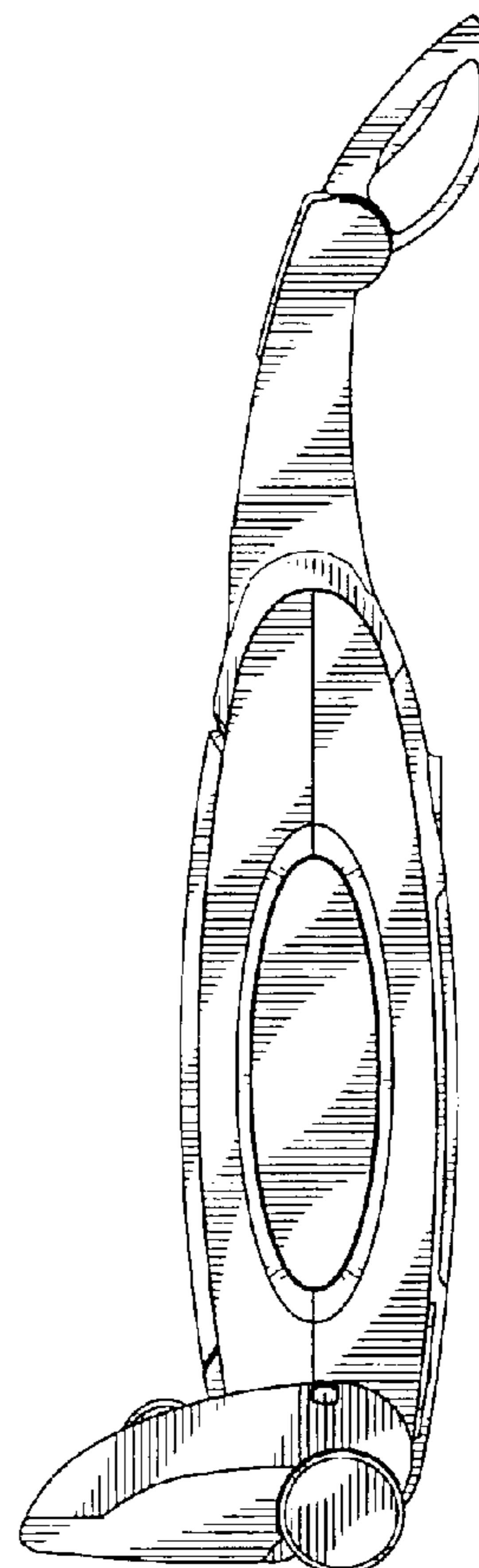
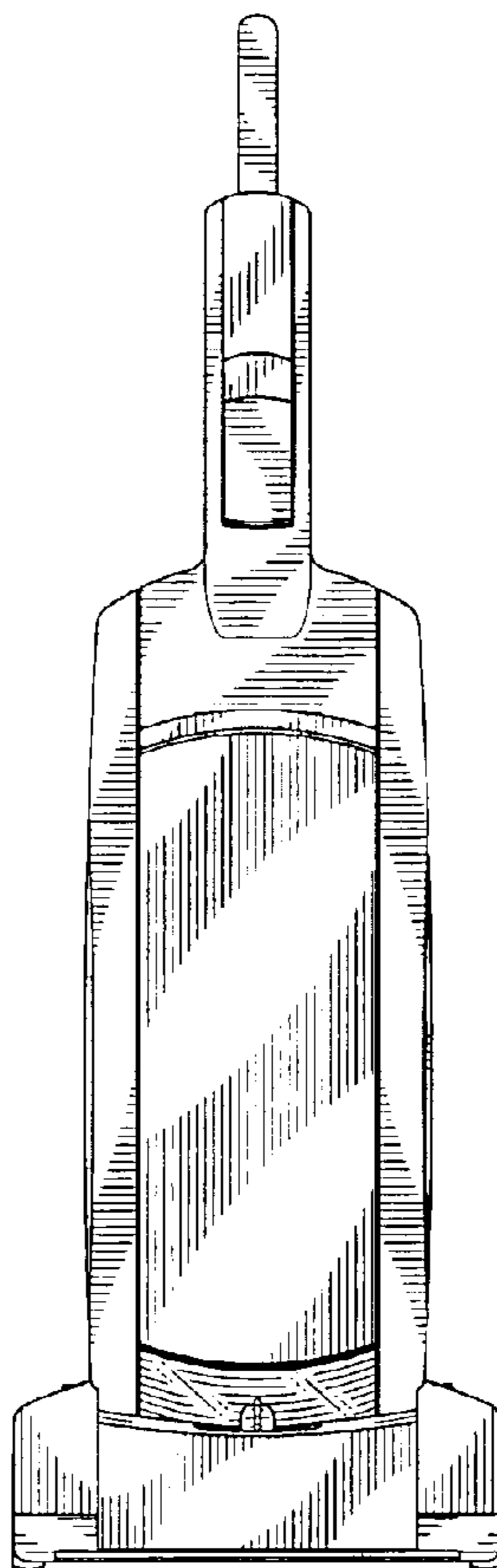
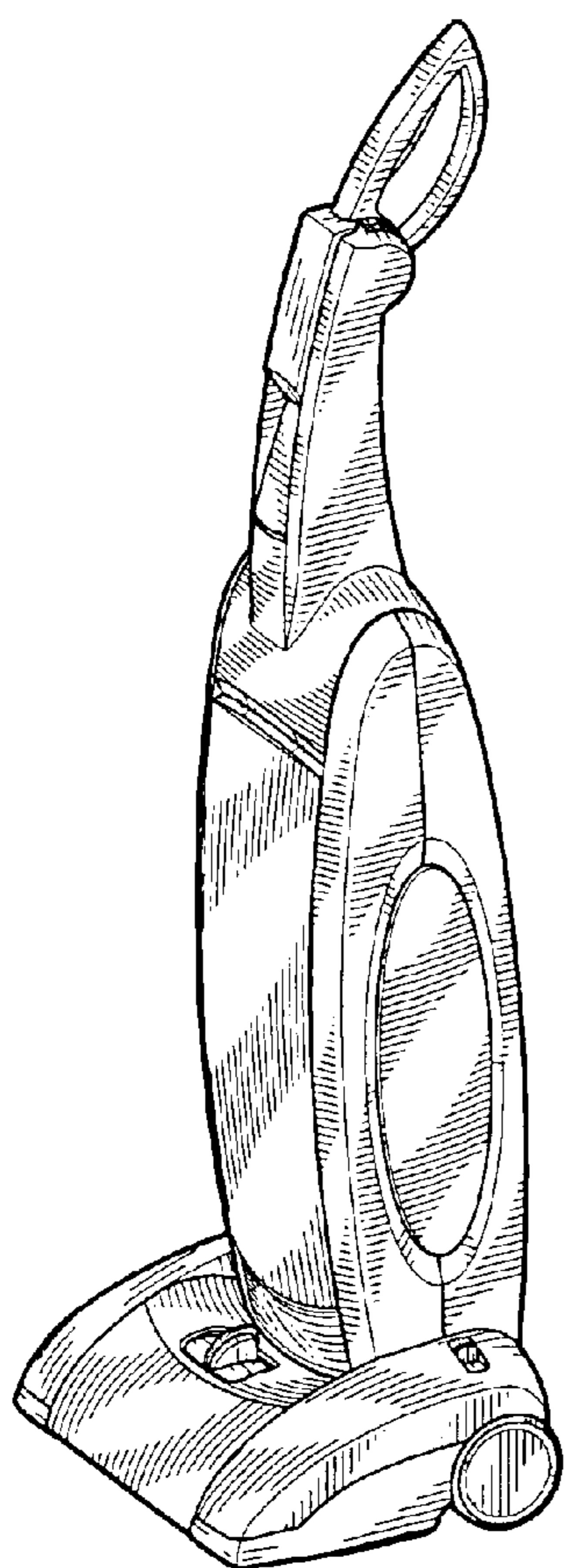


FIG. 1

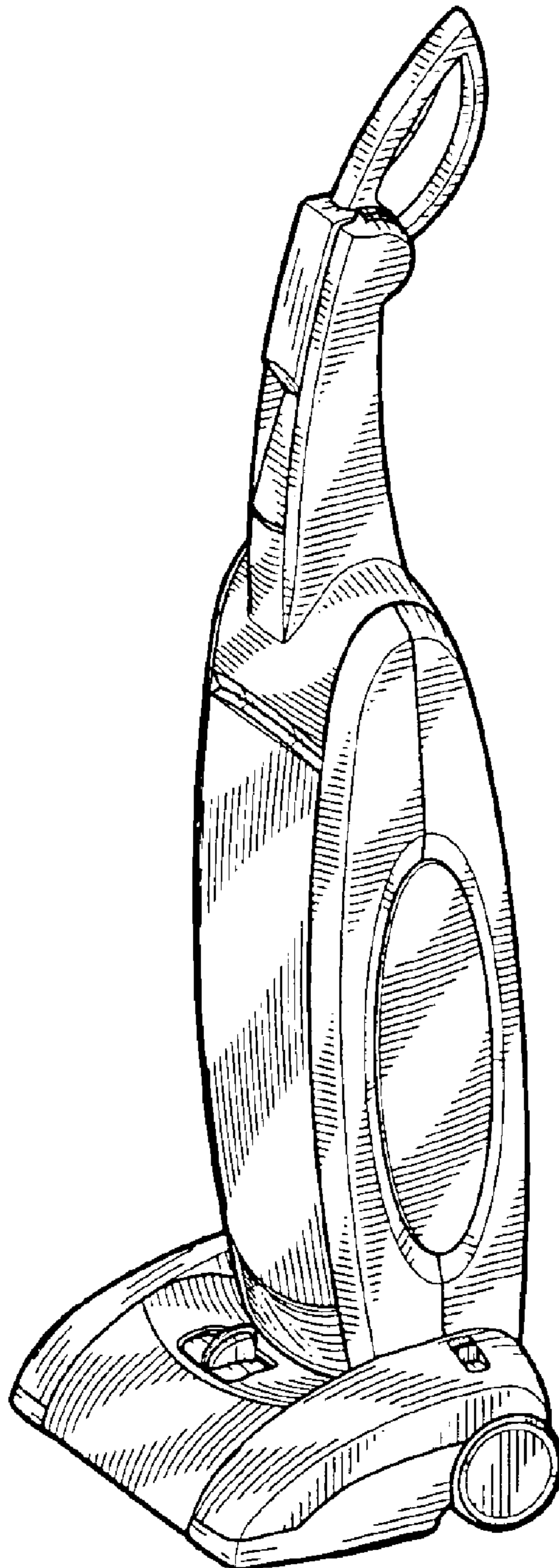


FIG. 2

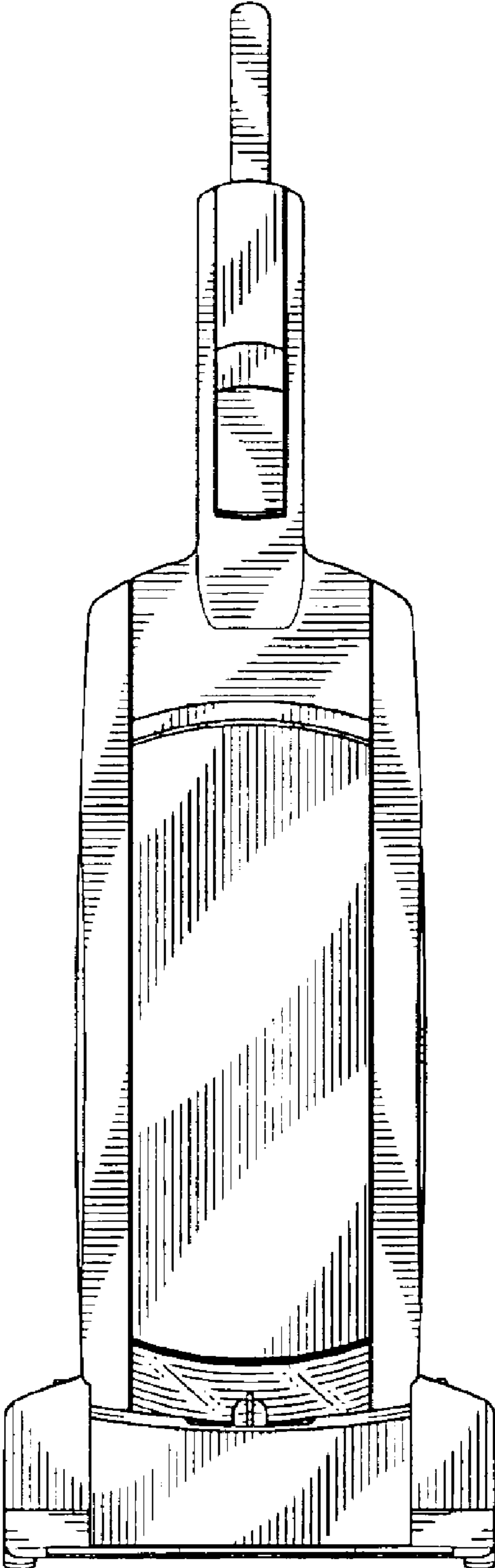


FIG. 3

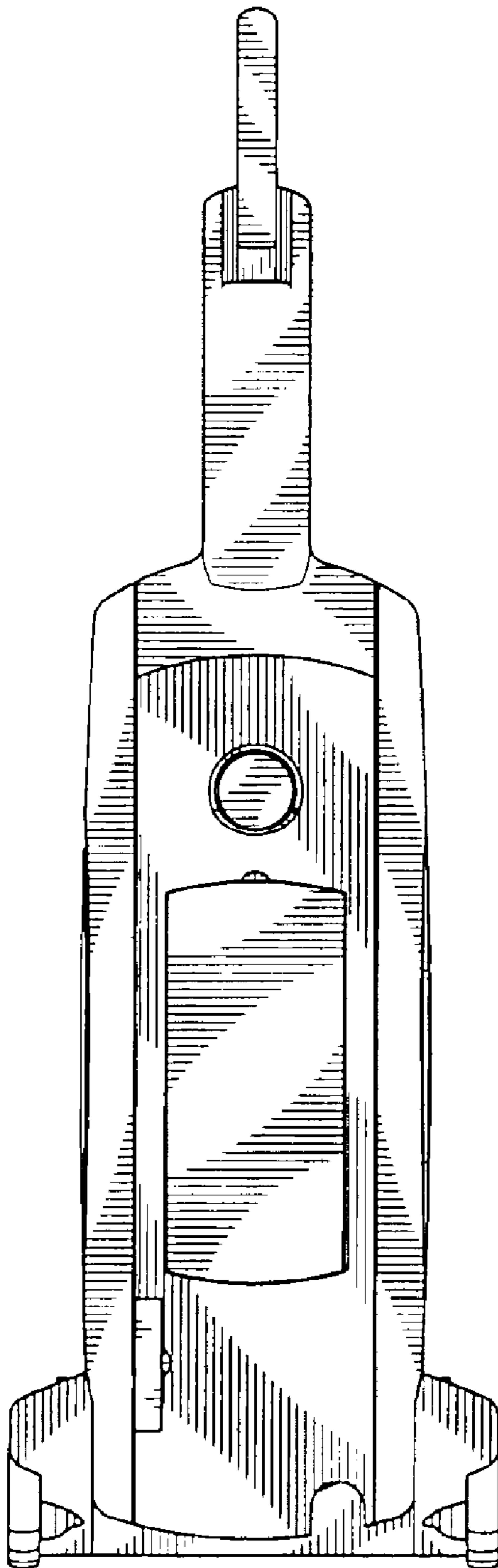


FIG. 4

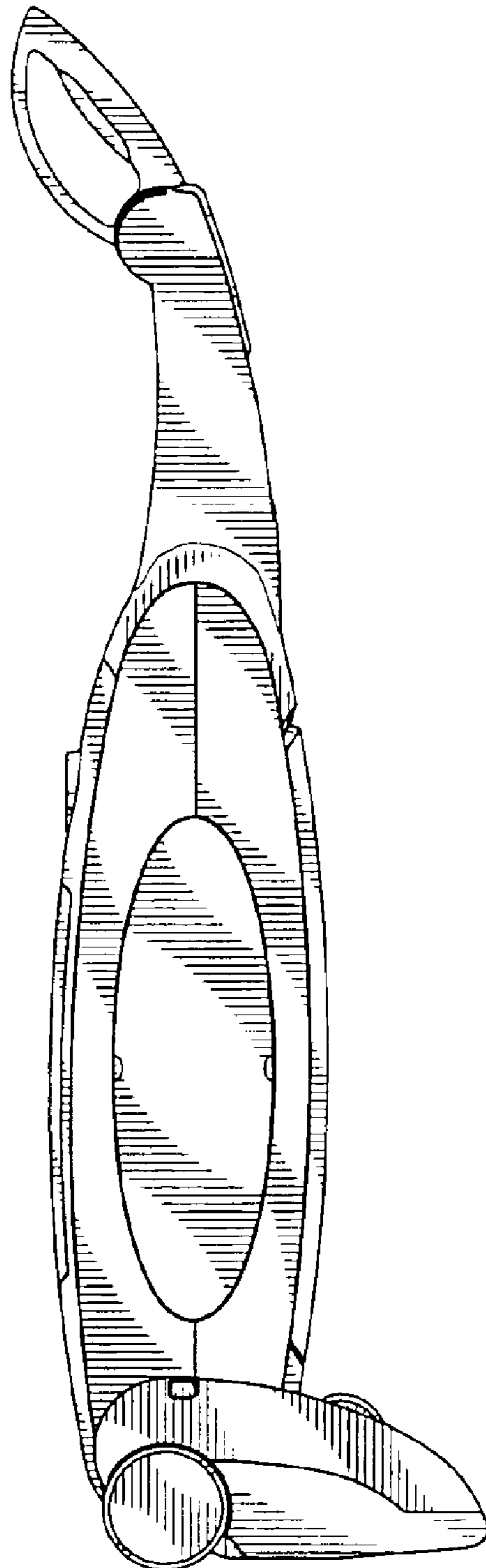


FIG. 5

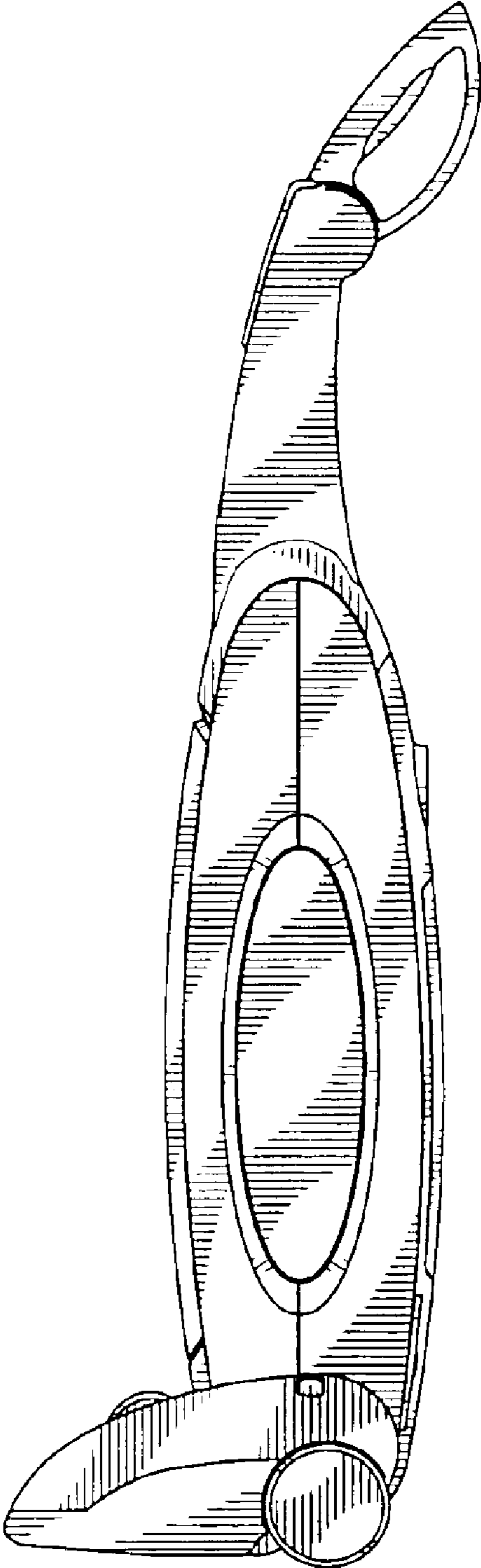


FIG. 6

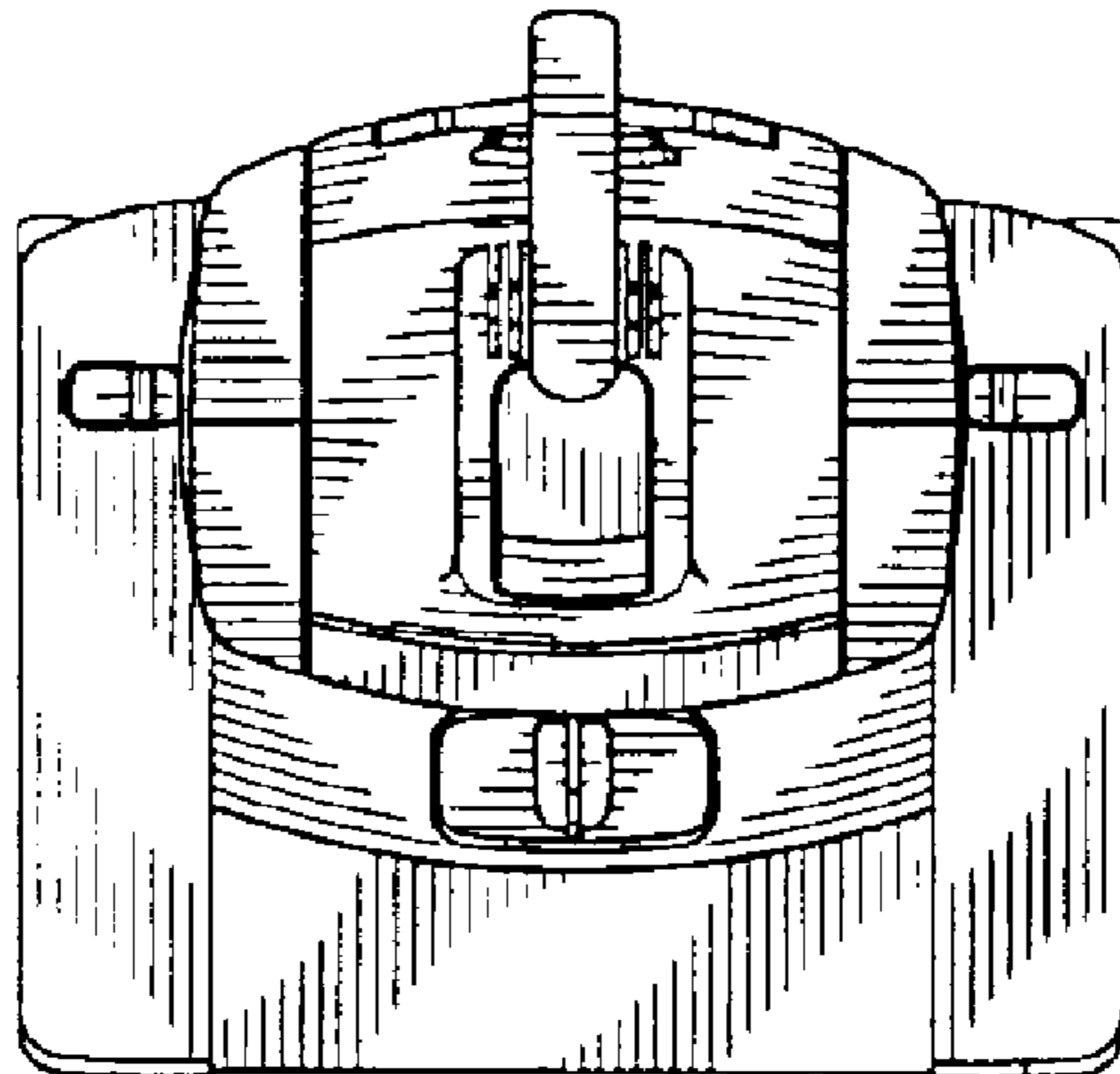


FIG. 7

