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United States Patent [19]
Thomas et al.

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[45] **Date of Patent: ** Mar. 14, 2000**

[54] **VACUUM CLEANER**
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both of Lexington, Ill.
[73] Assignee: **White Consolidated Industries, Inc.,**
Cleveland, Ohio
[**] Term: **14 Years**
[21] Appl. No.: **29/081,762**
[22] Filed: **Jan. 9, 1998**
[51] **LOC (6) Cl. 15-05**
[52] **U.S. Cl. D32/18; D32/22**
[58] **Field of Search D32/17, 18, 21-22,**
D32/31-34; 15/320-323, 329, 335, 344,
347, 350-351, 352, 361, 410, 412

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Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Pearne, Gordon, McCoy &
Granger LLP

[57] **CLAIM**
The ornamental design for a vacuum cleaner, as shown and
described.

DESCRIPTION
FIG. 1 is a perspective view of a vacuum cleaner, showing
our new design.
FIG. 2 is a front elevational view thereof;
FIG. 3 shows a right side elevational view thereof;
FIG. 4 shows a top plan view thereof;
FIG. 5 shows a bottom plan view thereof;
FIG. 6 shows a rear elevational view thereof;
FIG. 7 shows a left side elevational view thereof;
FIG. 8 shows a perspective view thereof, with the stick
handle removed;
FIG. 9 shows a front elevational view thereof, with the stick
handle removed;
FIG. 10 shows a right side elevational view thereof, with the
stick handle removed;
FIG. 11 shows a top plan view thereof, with the stick handle
removed;
FIG. 12 shows a rear elevational view thereof, with the stick
handle removed; and,
FIG. 13 shows a left side elevational view thereof, with the
stick handle removed.
FIGS. 1-7 show the claimed design in use as an upright
vacuum cleaner and FIGS. 8-13 show the claimed design in
use as a hand held vacuum cleaner. The broken lines are
shown for environmental purposes only and form no part of
the claimed design.

1 Claim, 7 Drawing Sheets

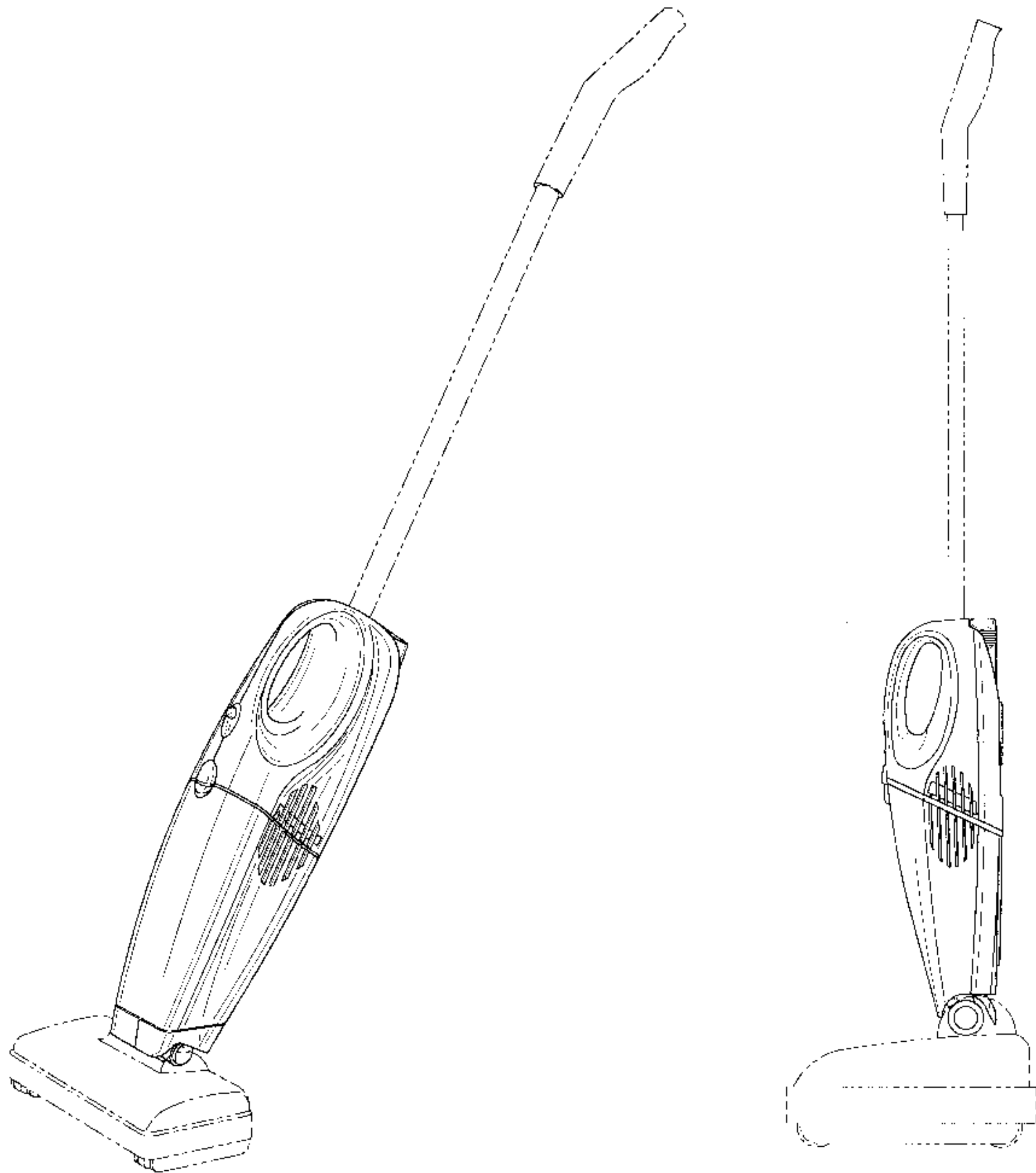
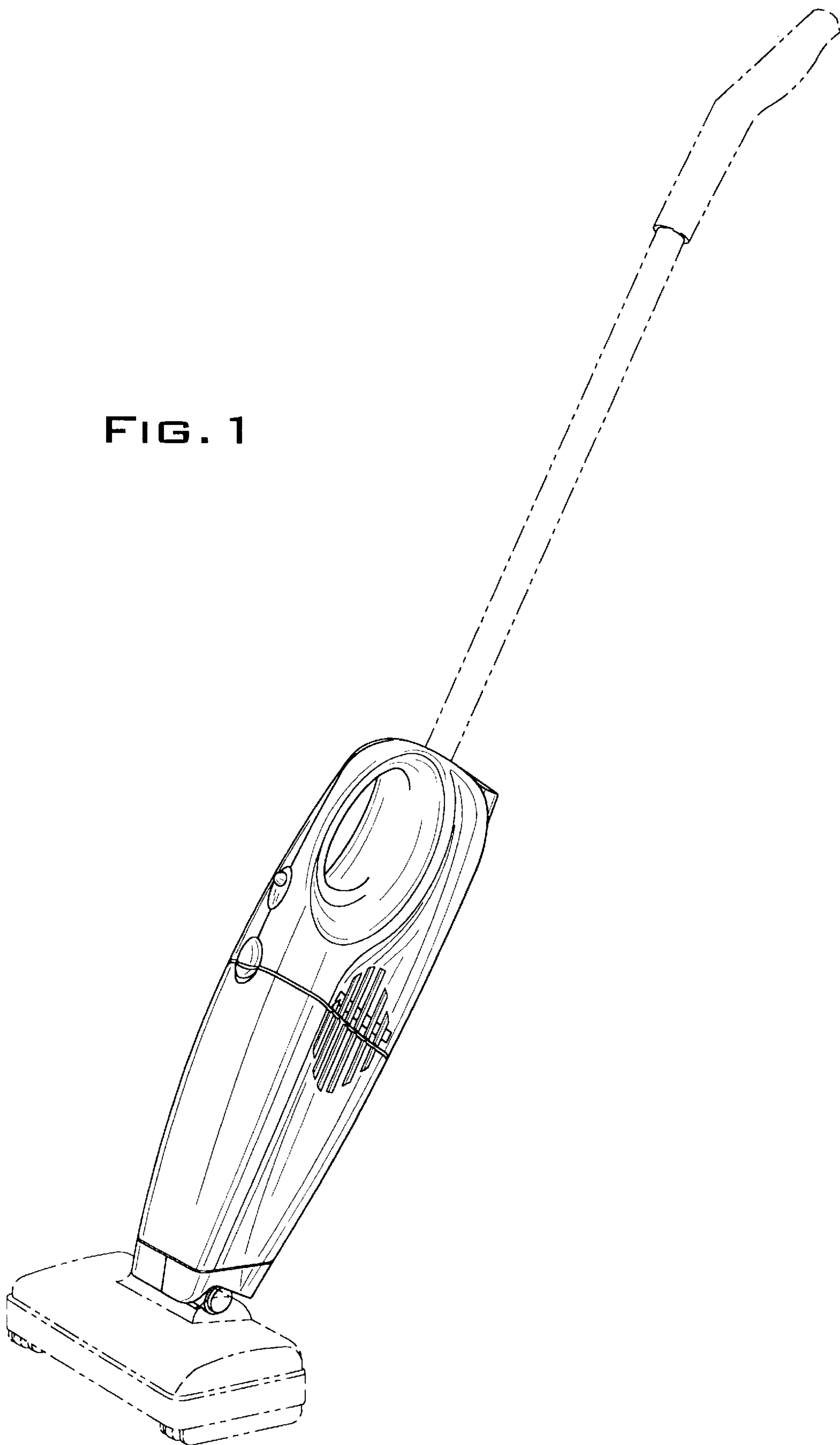


FIG. 1



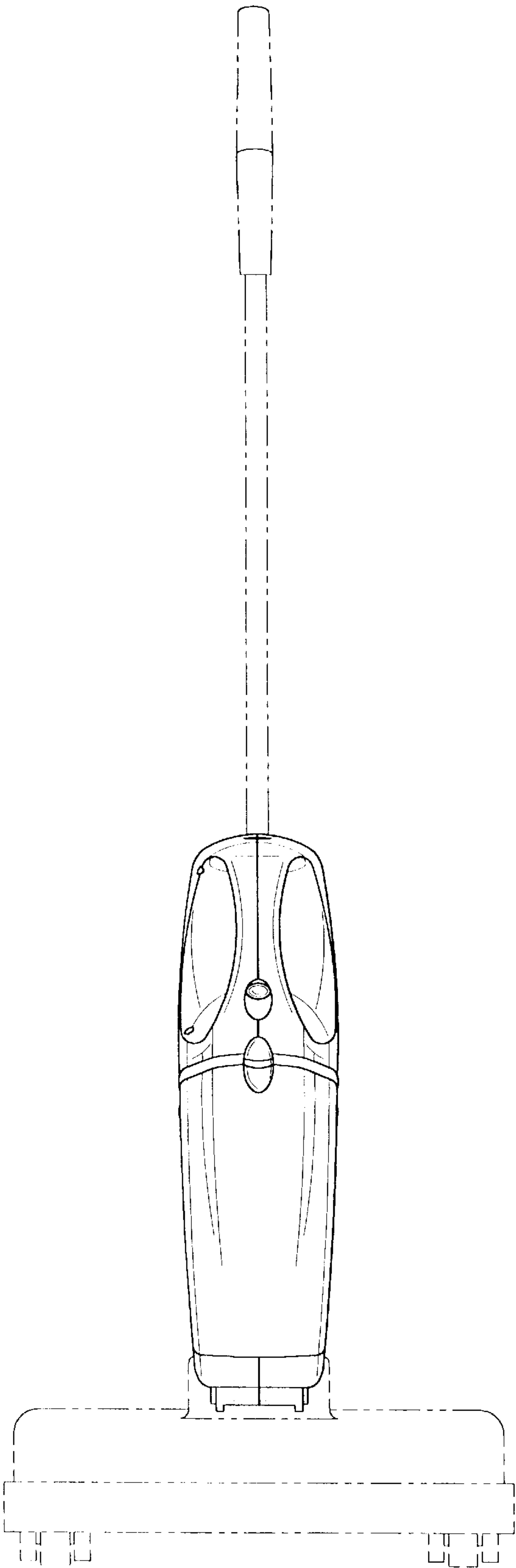


FIG. 2

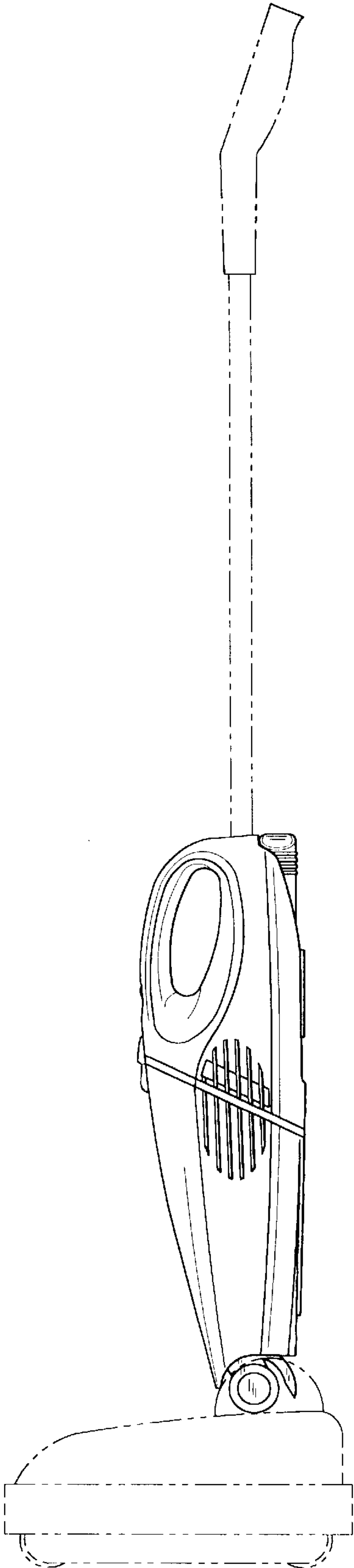


FIG. 3

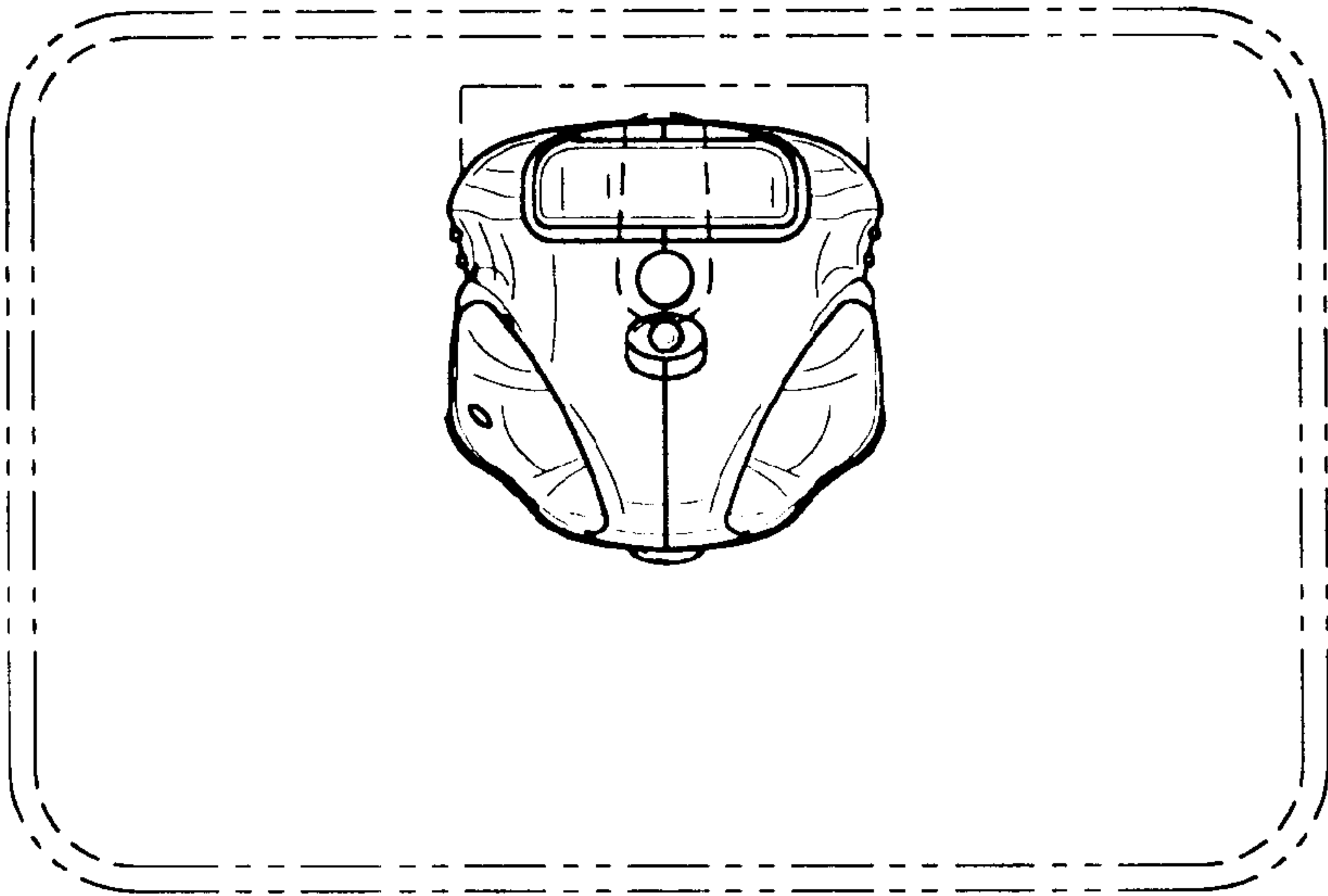


FIG. 4

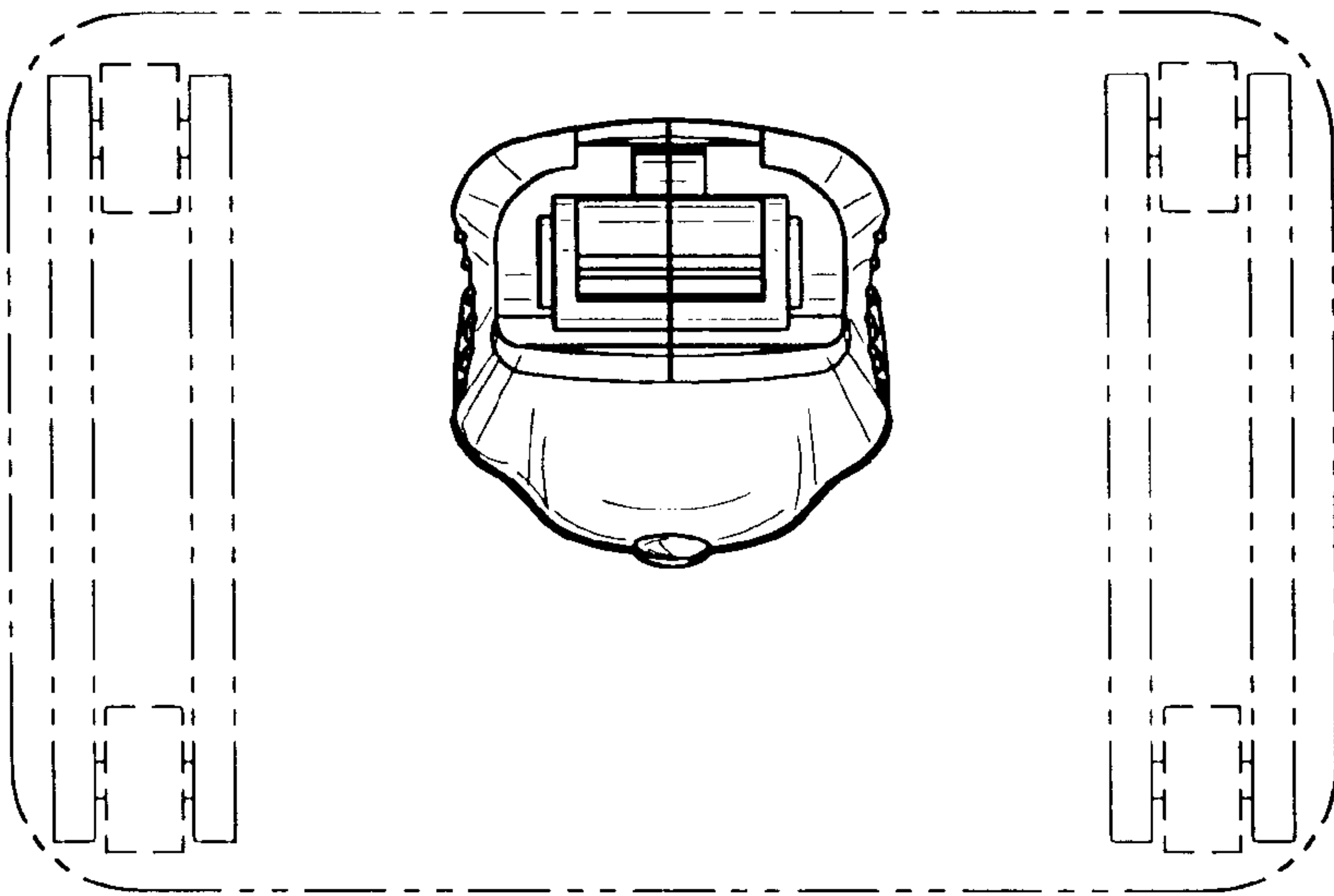


FIG. 5

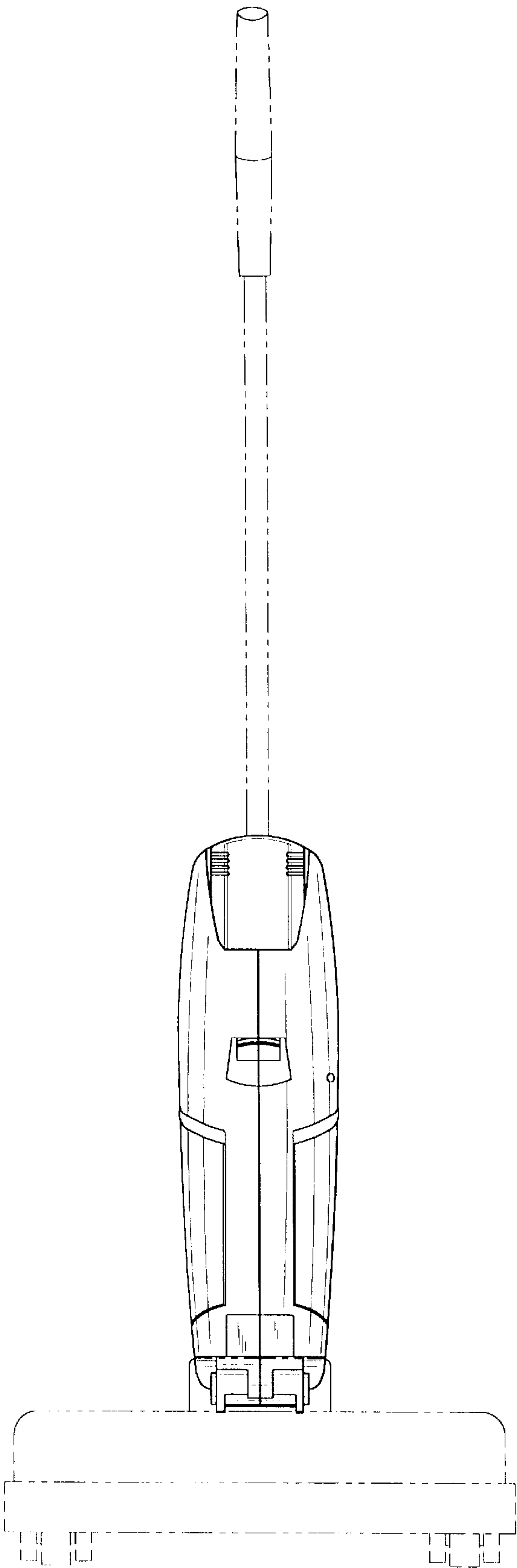


FIG. 6

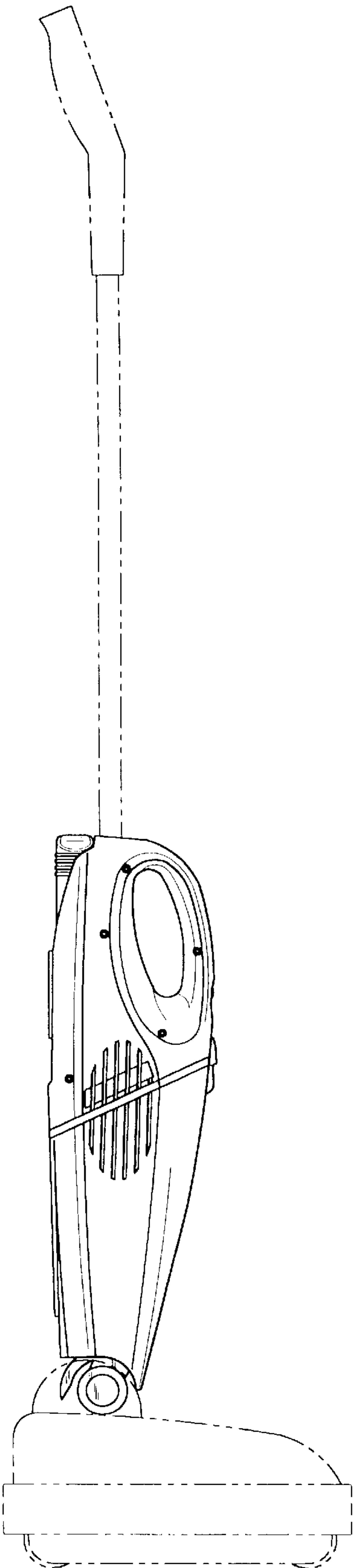
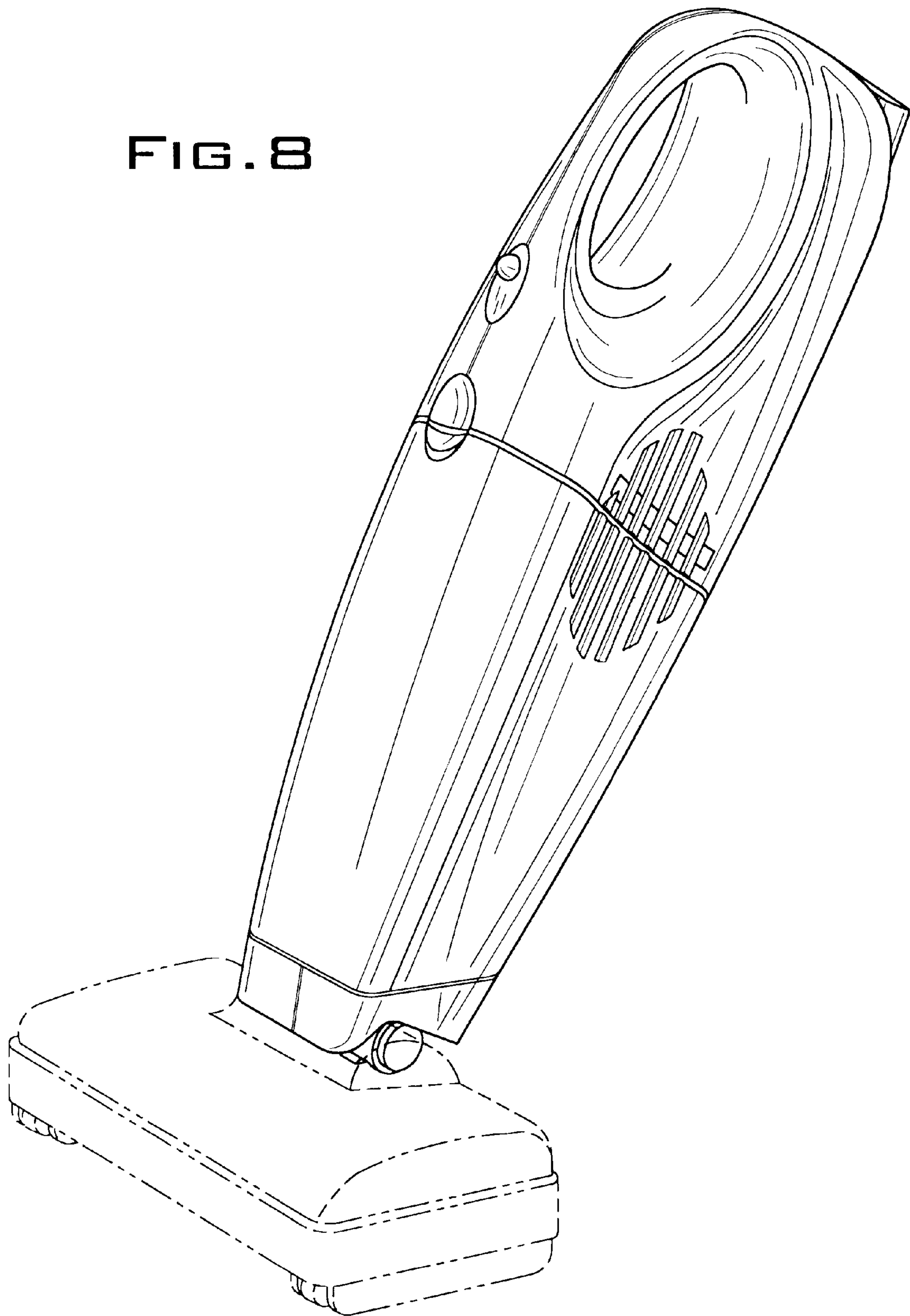


FIG. 7

FIG. 8



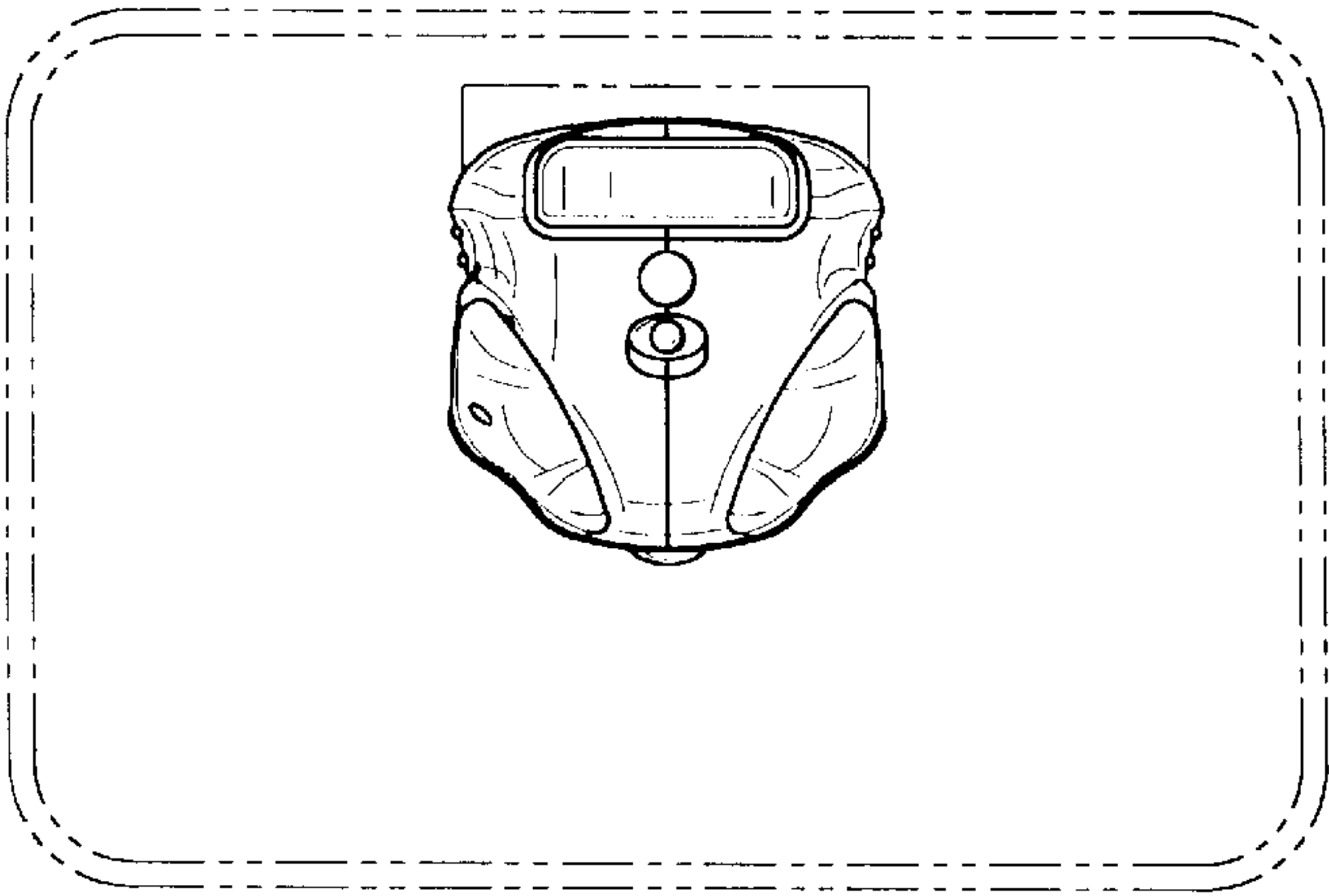


FIG. 11

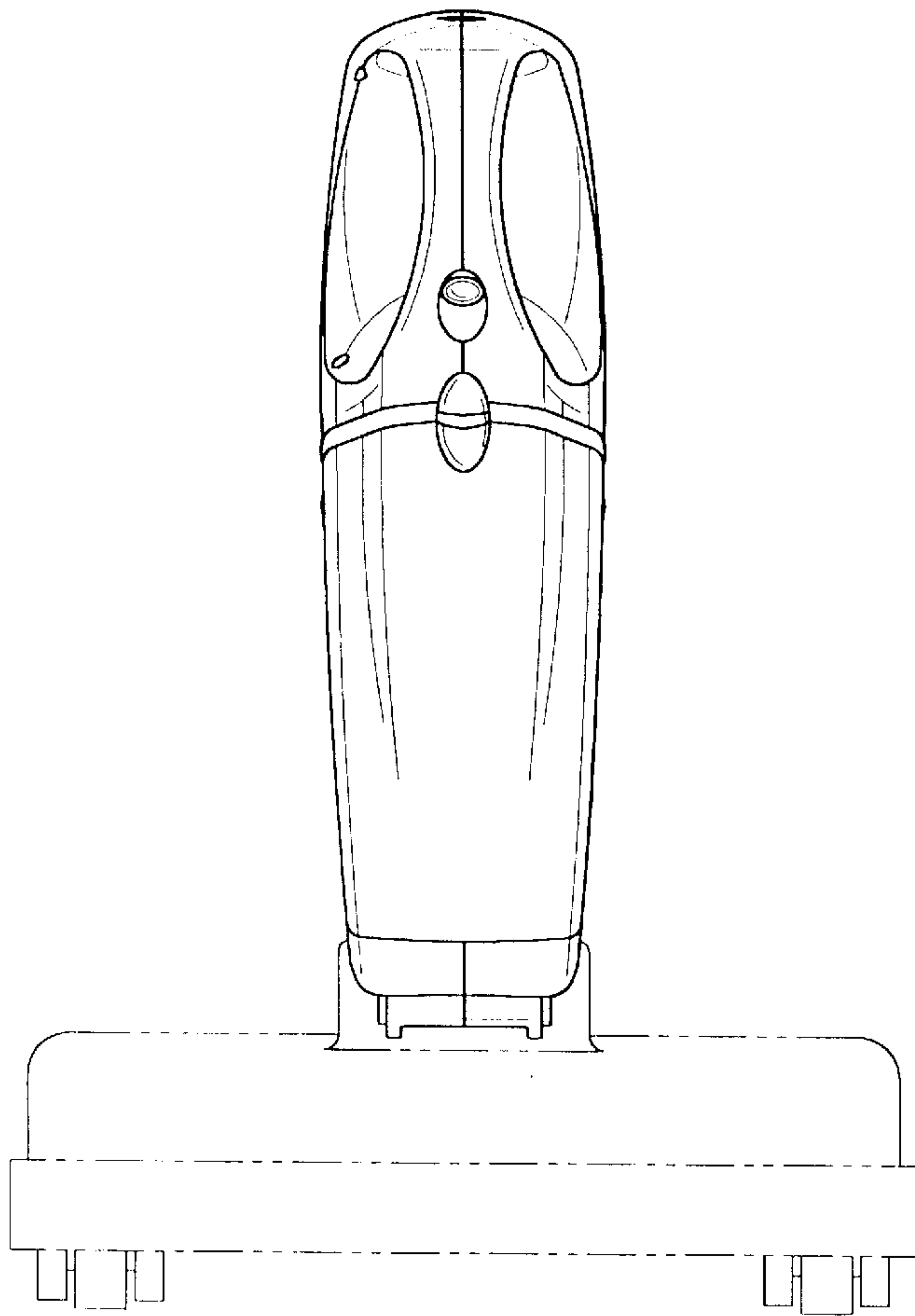


FIG. 9

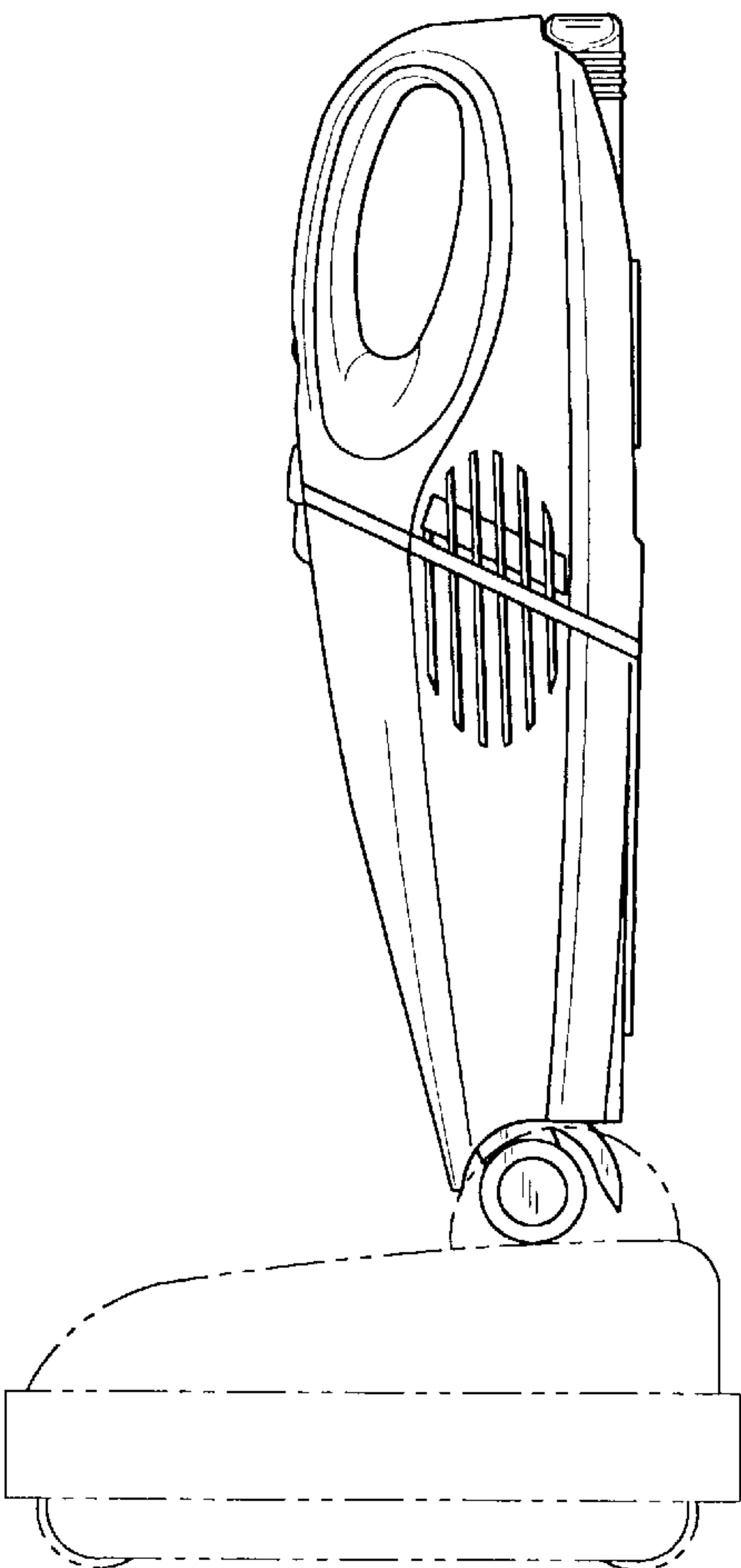


FIG. 10

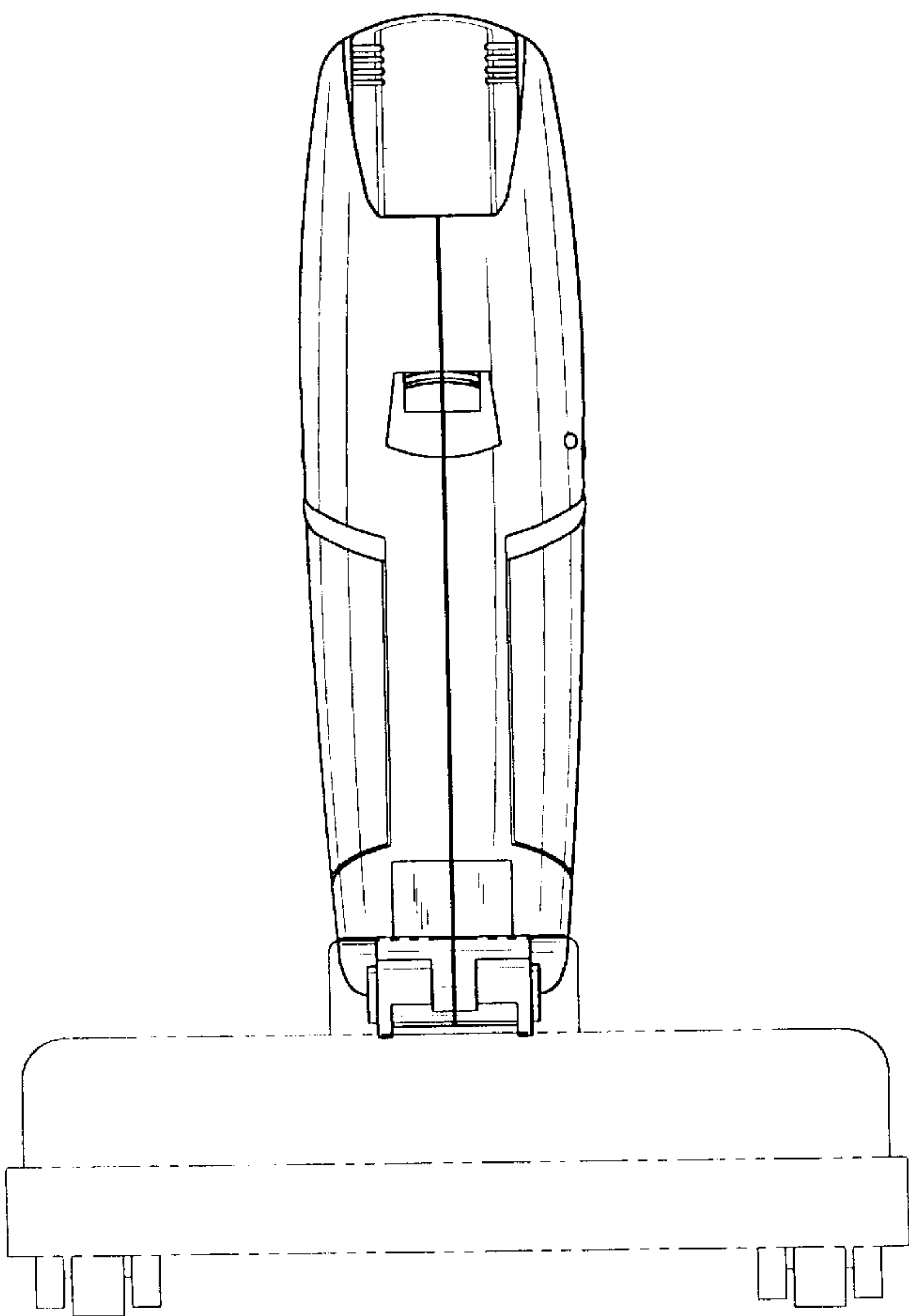


FIG. 1 2

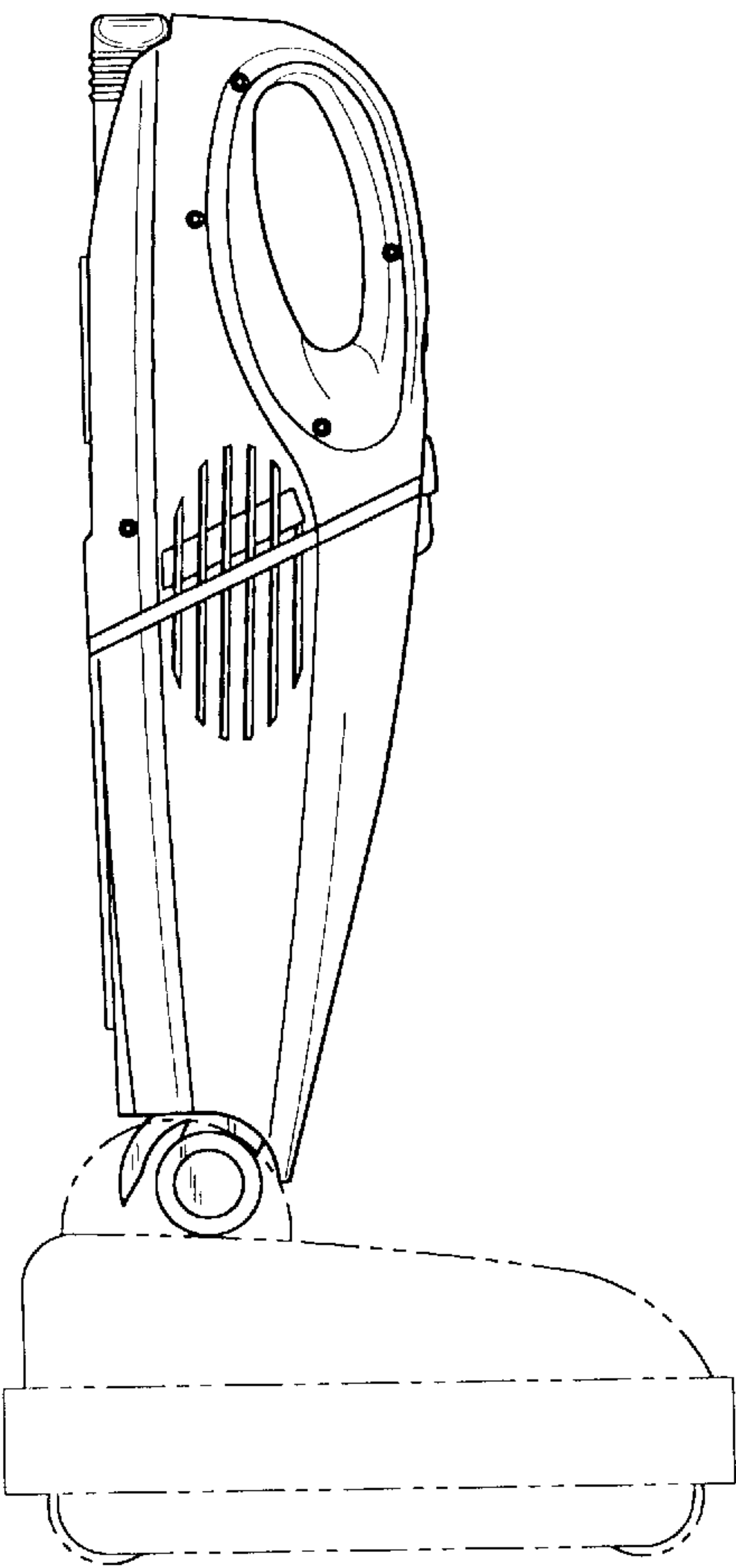


FIG. 1 3