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United States Patent [19]

Medema et al.

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[45] Date of Patent: ** Dec. 26, 2000

- [54] **HANDLE ASSEMBLY FOR AN UPRIGHT DEEP CLEANER**
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both of Mich.
- [73] Assignee: **Bissell Homecare, Inc.**, Grand Rapids,
Mich.
- [**] Term: **14 Years**
- [21] Appl. No.: **29/089,332**
- [22] Filed: **Jun. 12, 1998**
- [51] **LOC (7) Cl.** **15-05**
- [52] **U.S. Cl.** **D32/31; D32/34**
- [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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Attorney, Agent, or Firm—Rader, Fishman, Grauer & Mc
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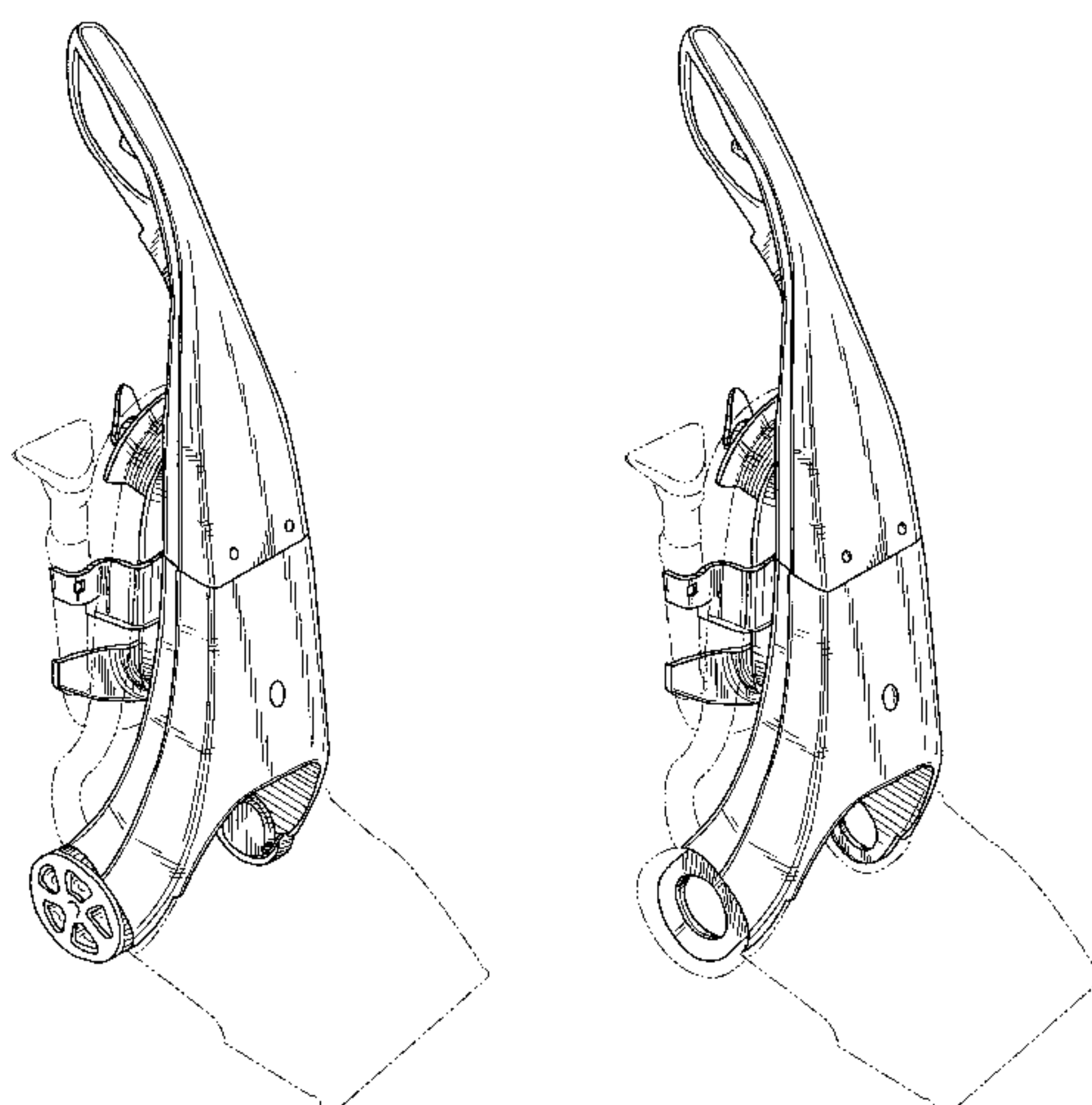
[57] **CLAIM**

The ornamental design for a handle assembly for an upright
deep cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a
handle assembly for an upright deep cleaner according to the
invention with the base module shown in phantom;
FIG. 2 is a front elevational view for the first embodiment;
FIG. 3 is a rear elevational view of the first embodiment;
FIG. 4 is a right side elevational view of the of the first
embodiment;
FIG. 5 is a left side of the first embodiment;
FIG. 6 is a bottom plan view of the first embodiment;
FIG. 7 is a top plan view of the first embodiment;
FIG. 8 is a perspective view of the design for a second
embodiment of a handle assembly for an upright deep
cleaner according to the invention with the base module and
wheels shown in phantom;
FIG. 9 is a front elevational view of the second embodiment;
FIG. 10 is a rear elevational view of the second embodiment;
FIG. 11 is a right side elevational view of the second
embodiment;
FIG. 12 is a left side elevational view of the second
embodiment;
FIG. 13 is a bottom plan view of the second embodiment;
FIG. 14 is a top plan view of the second embodiment;
FIG. 15 is a perspective view of the design for a third
embodiment of a handle assembly for an upright deep
cleaner according to the invention with the base module,
wheels. and hose/cord wrap assembly shown in phantom;
FIG. 16 is a front elevational view of the third embodiment;
FIG. 17 is a rear elevational view of the third embodiment;
FIG. 18 is a right side elevational view of the third embodi-
ment;
FIG. 19 is a left side elevational view of the third embodi-
ment;
FIG. 20 is a bottom plan view of the third embodiment; and,
FIG. 21 is a top plan view of the third embodiment.
FIGS. 15-21 are shown separate for clarity of illustration,
the claim being directed to the multiple embodiments shown
in FIGS. 1-14. The details shown in broken lines in FIGS.
1-5 and 7-21 are shown for illustrative purposes only and
form no part of the claimed design.

1 Claim, 12 Drawing Sheets



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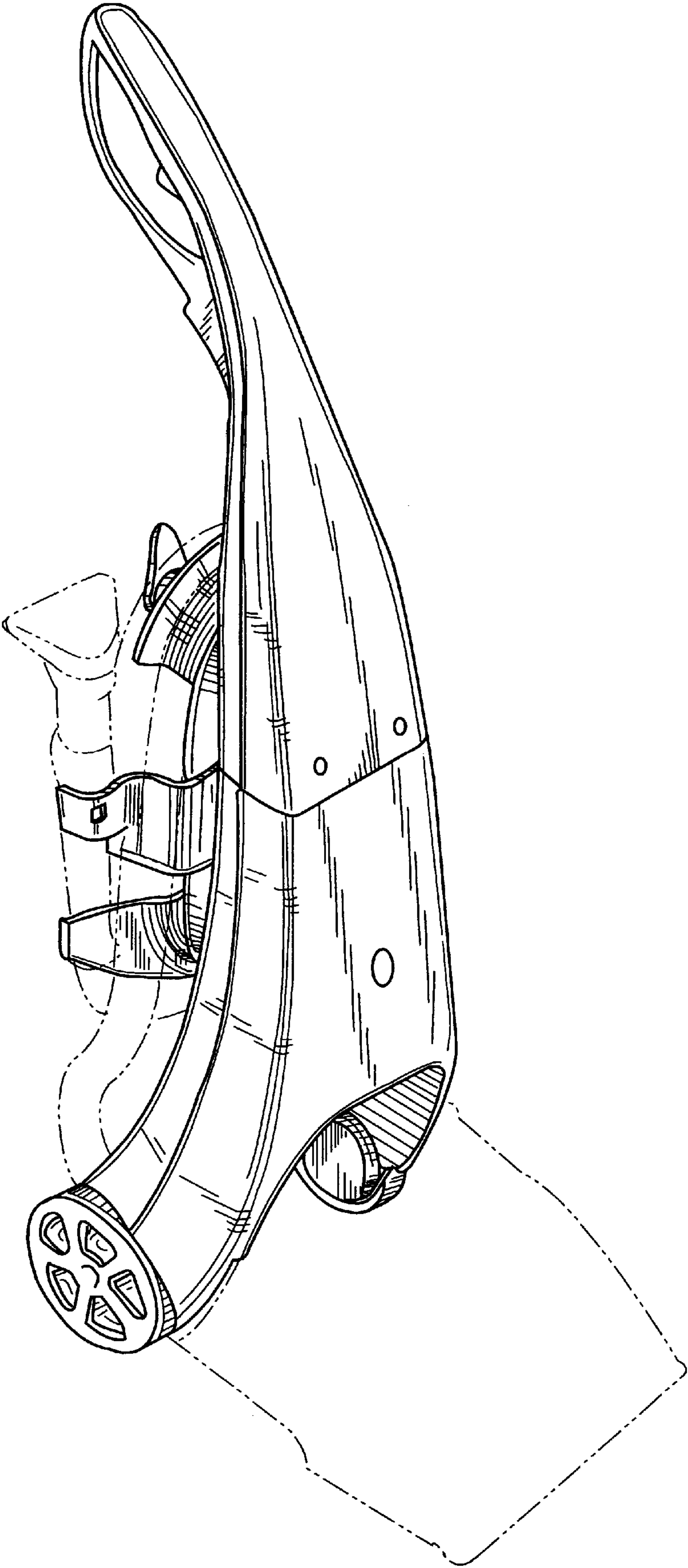


Fig. 1

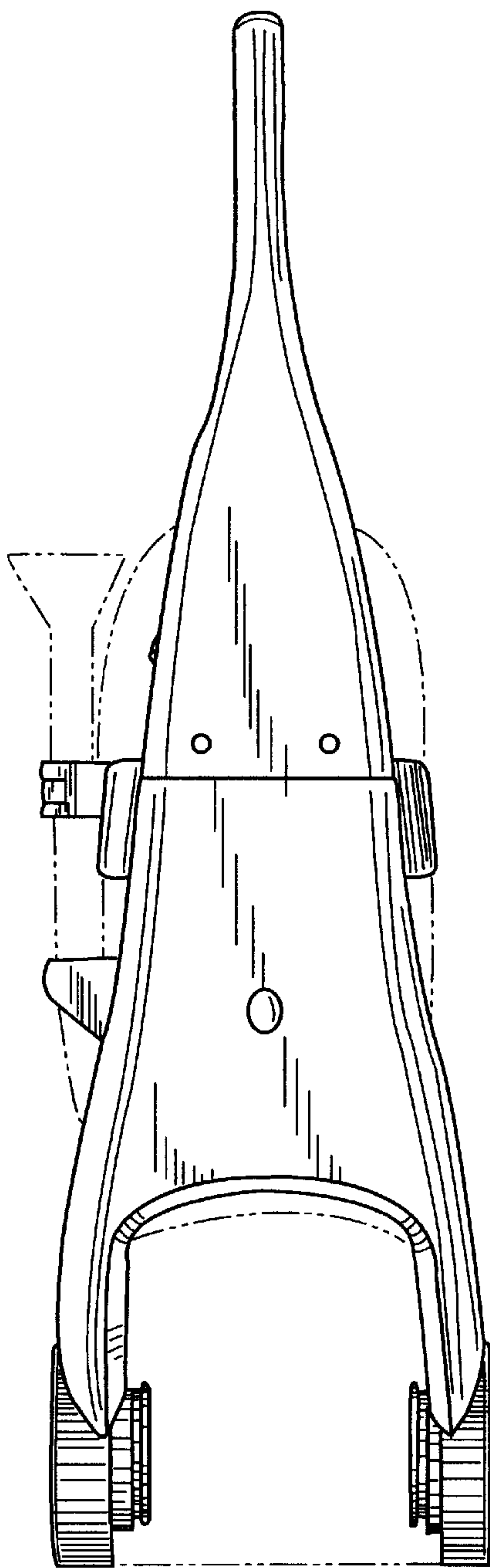


Fig. 2

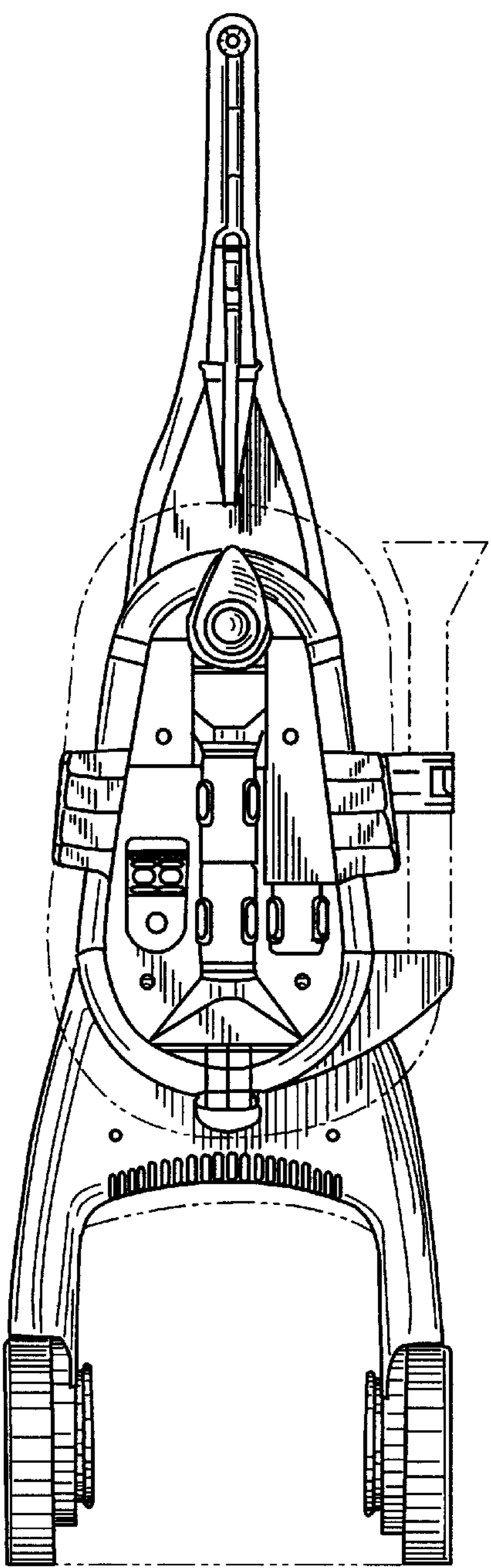


Fig. 3

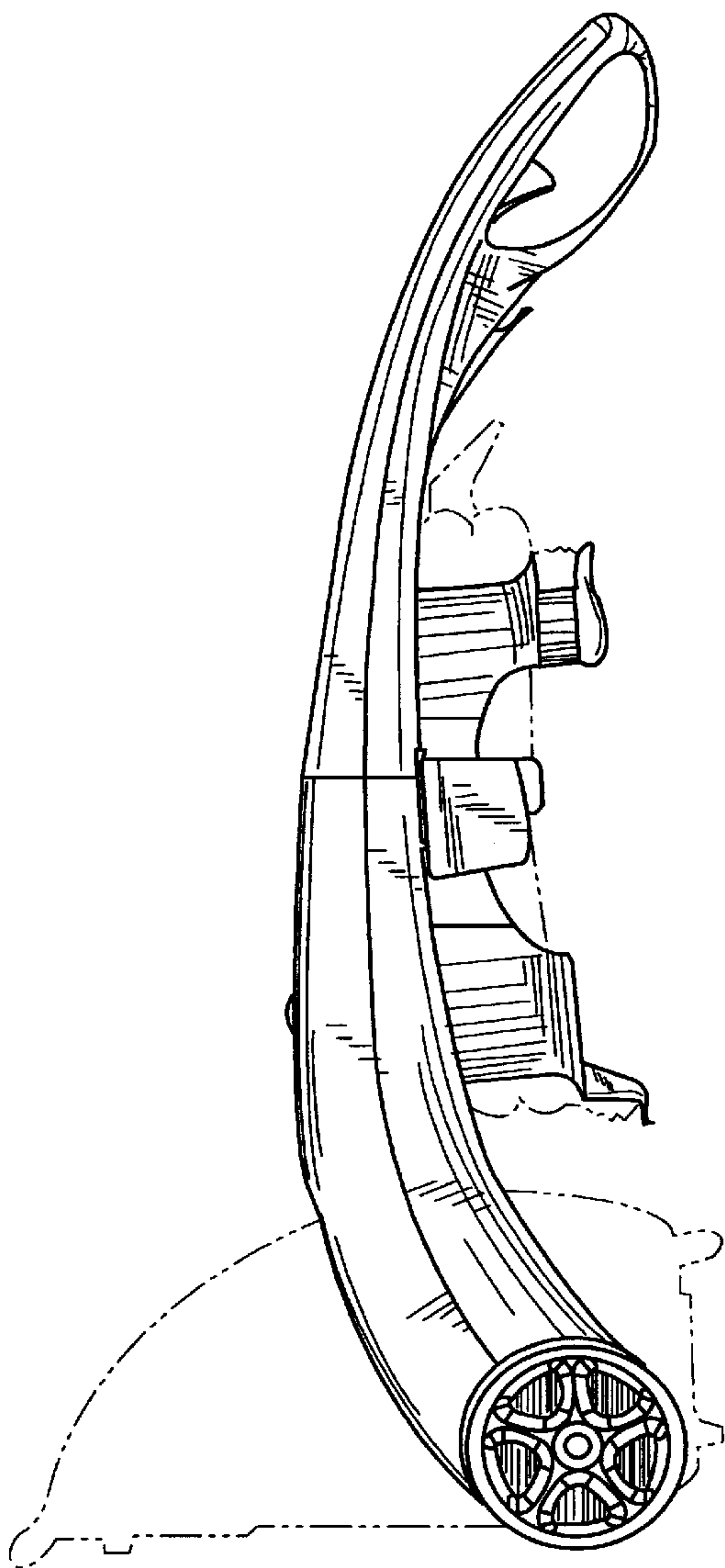


Fig. 4

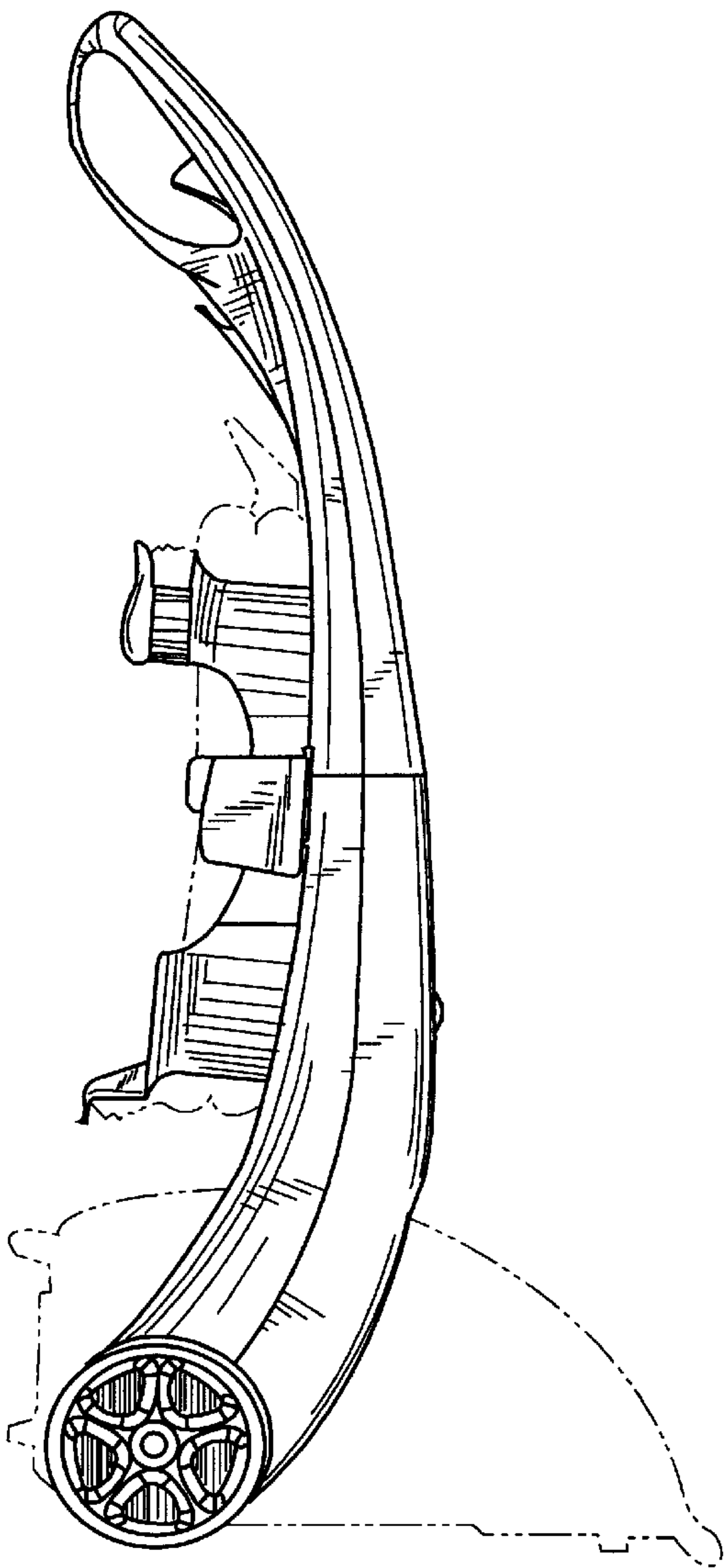


Fig. 5

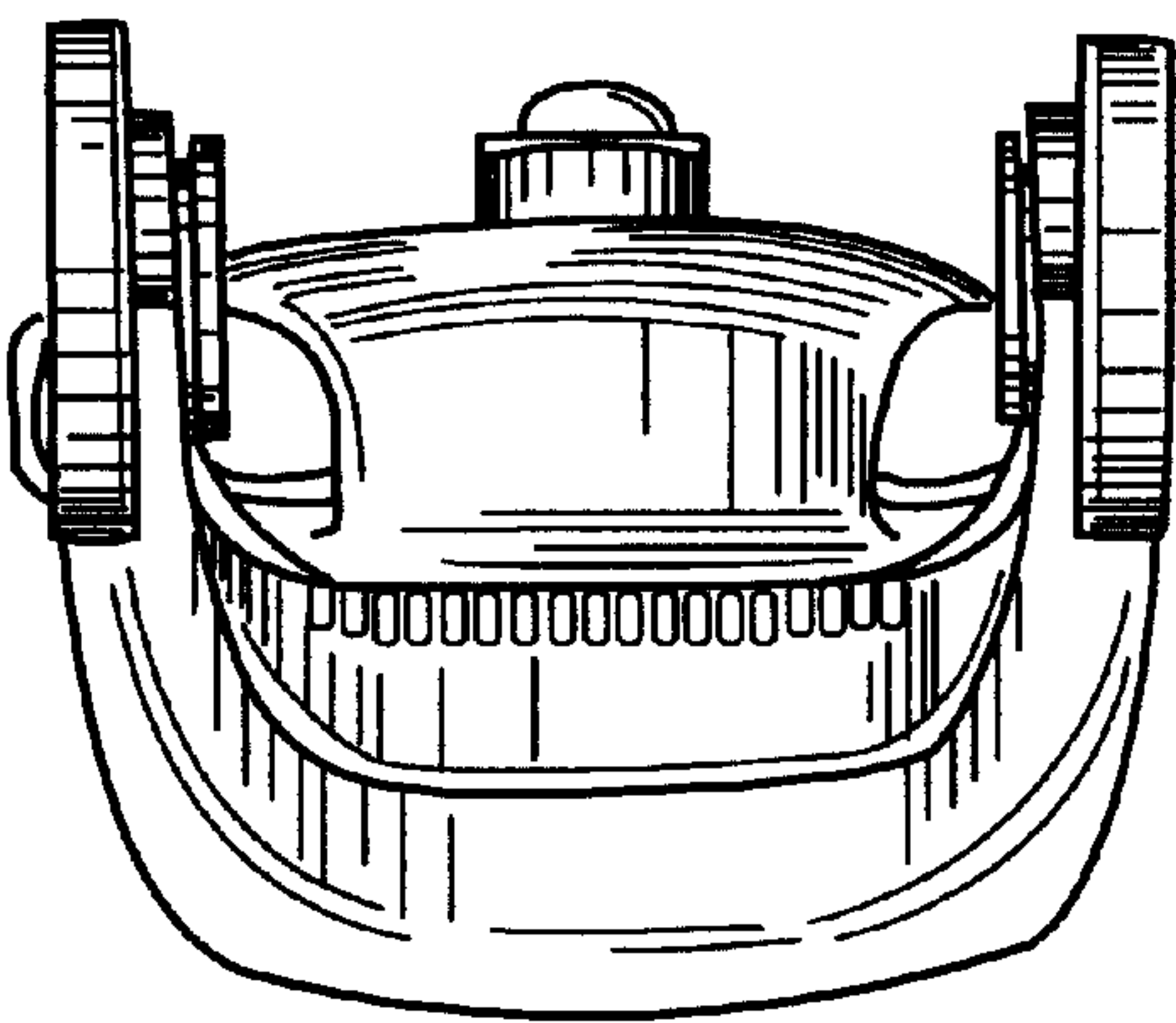


Fig. 6

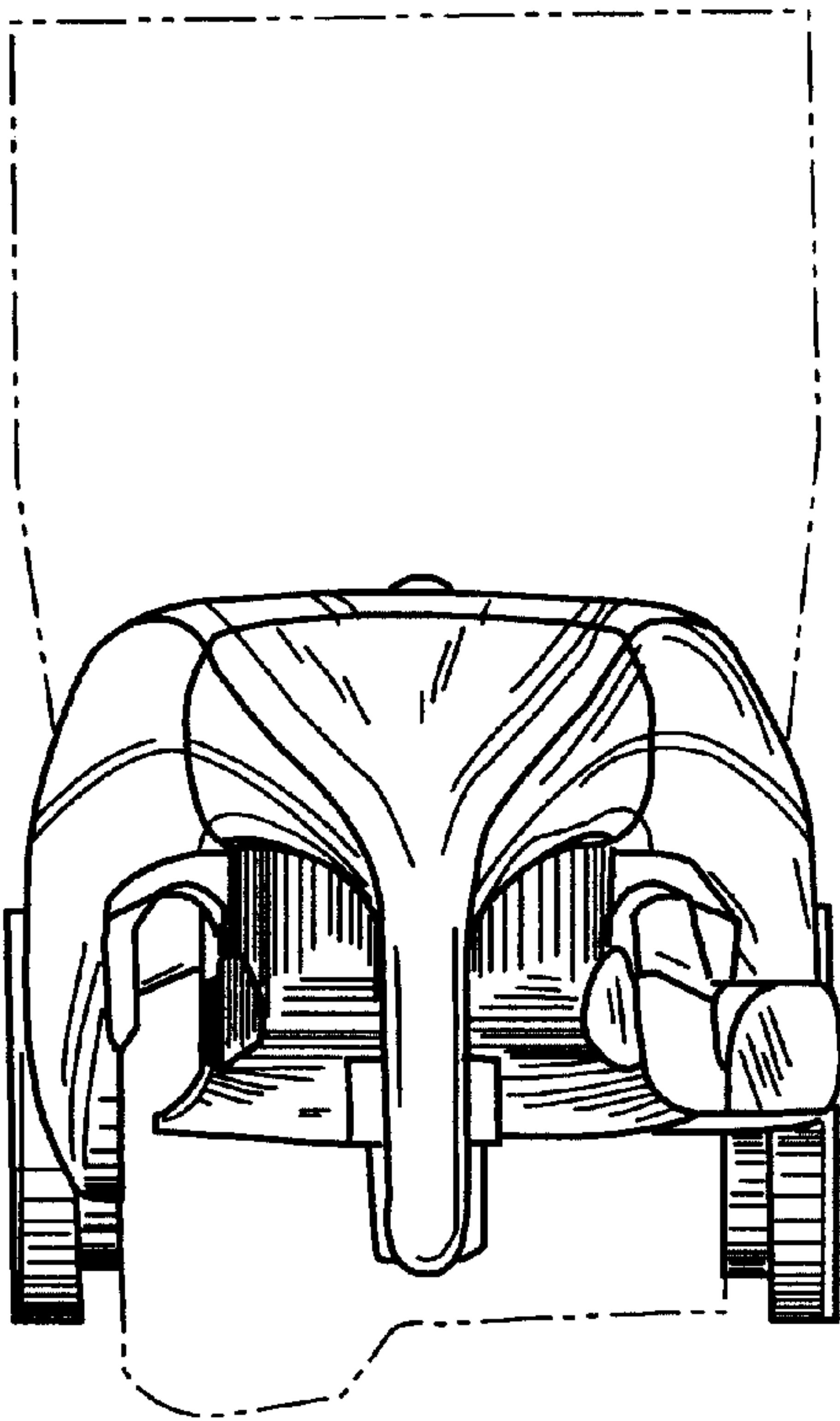


Fig. 7

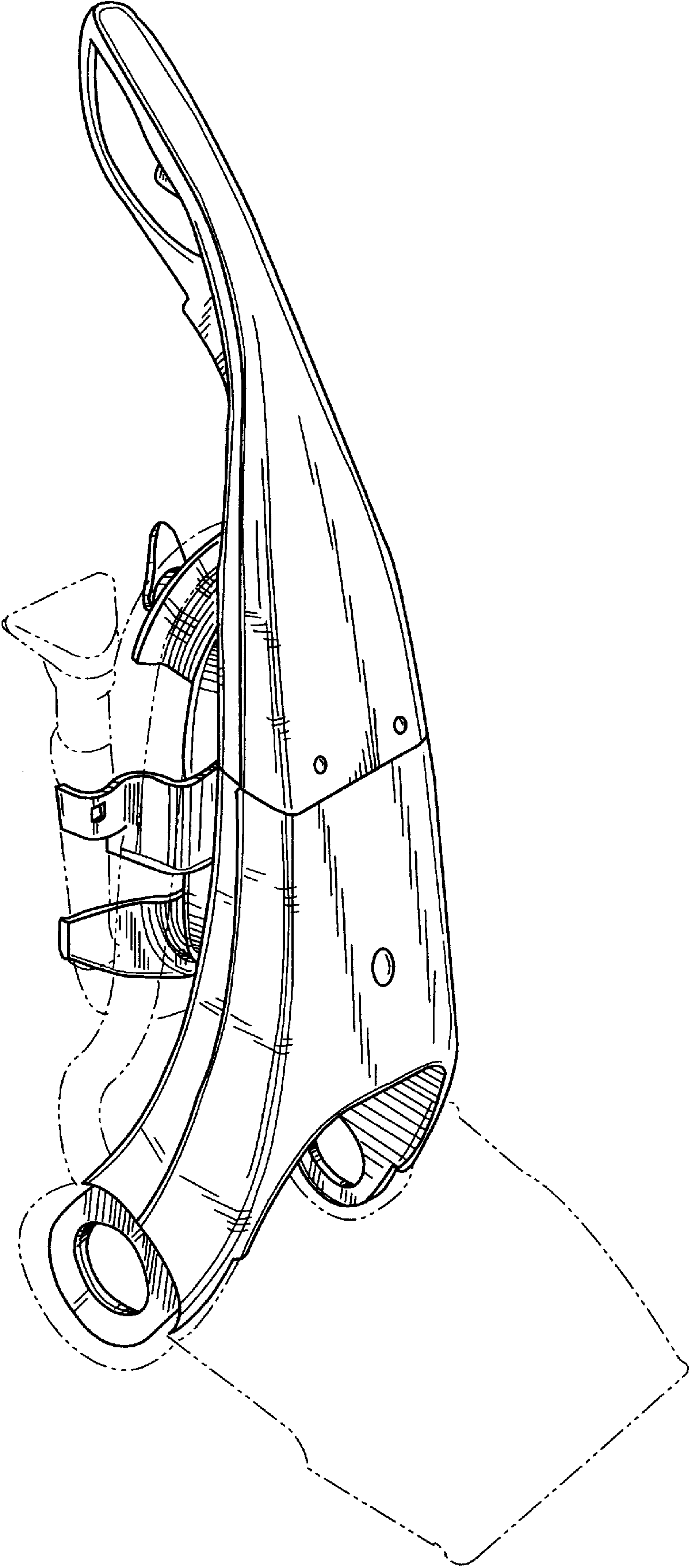


Fig. 8

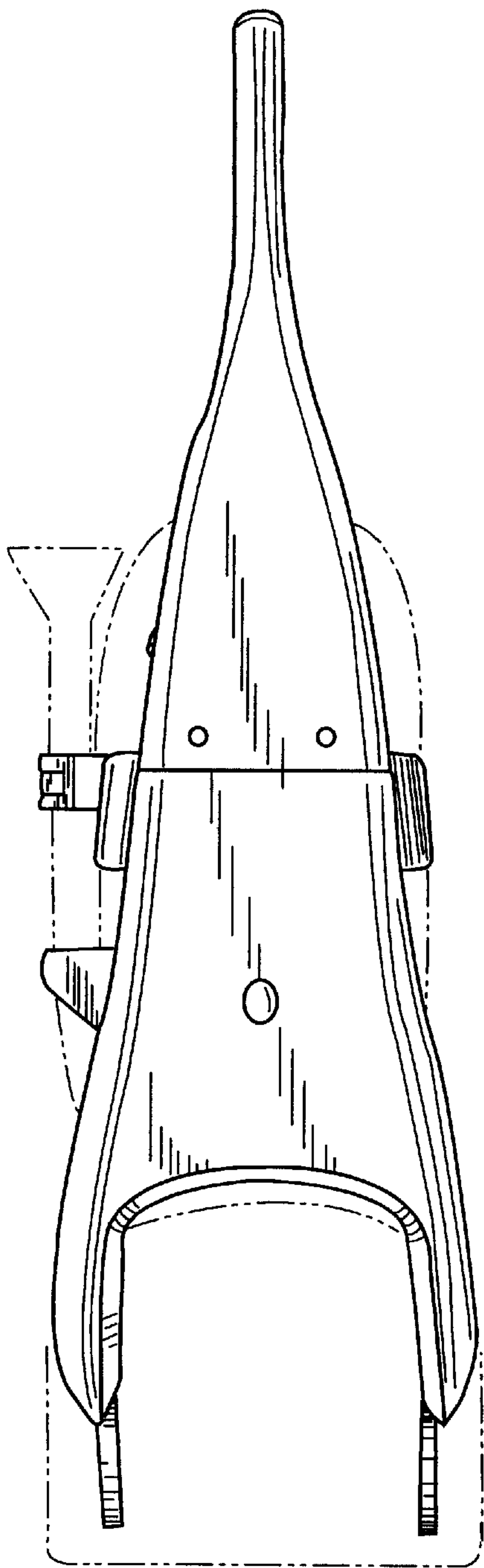


Fig. 9

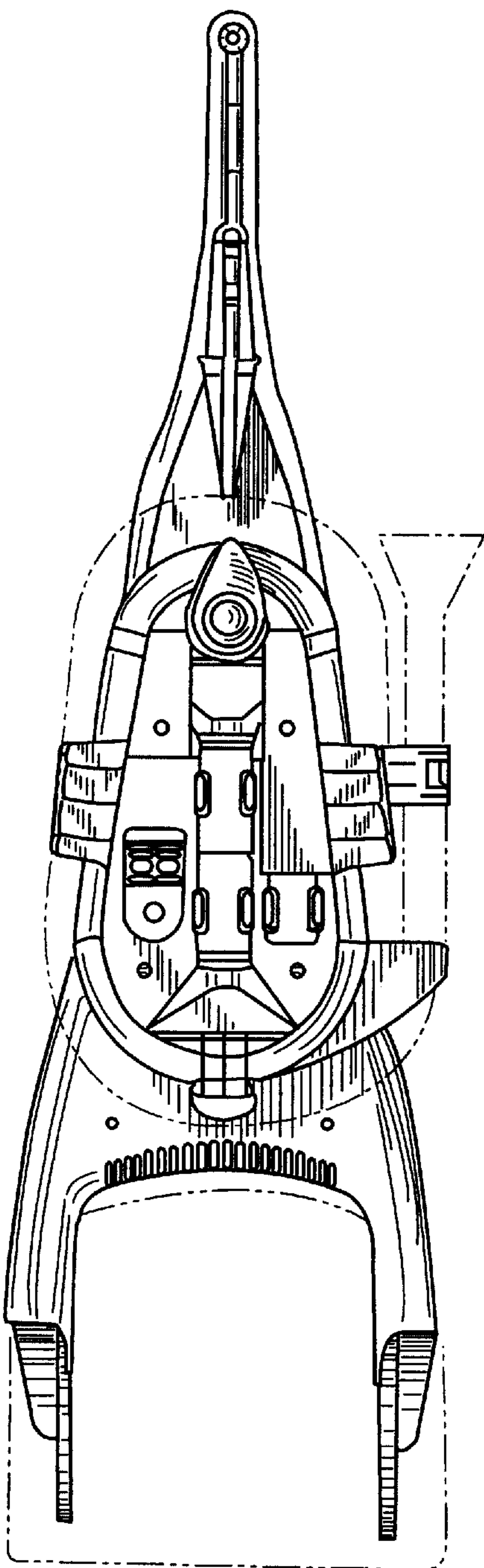


Fig. 10

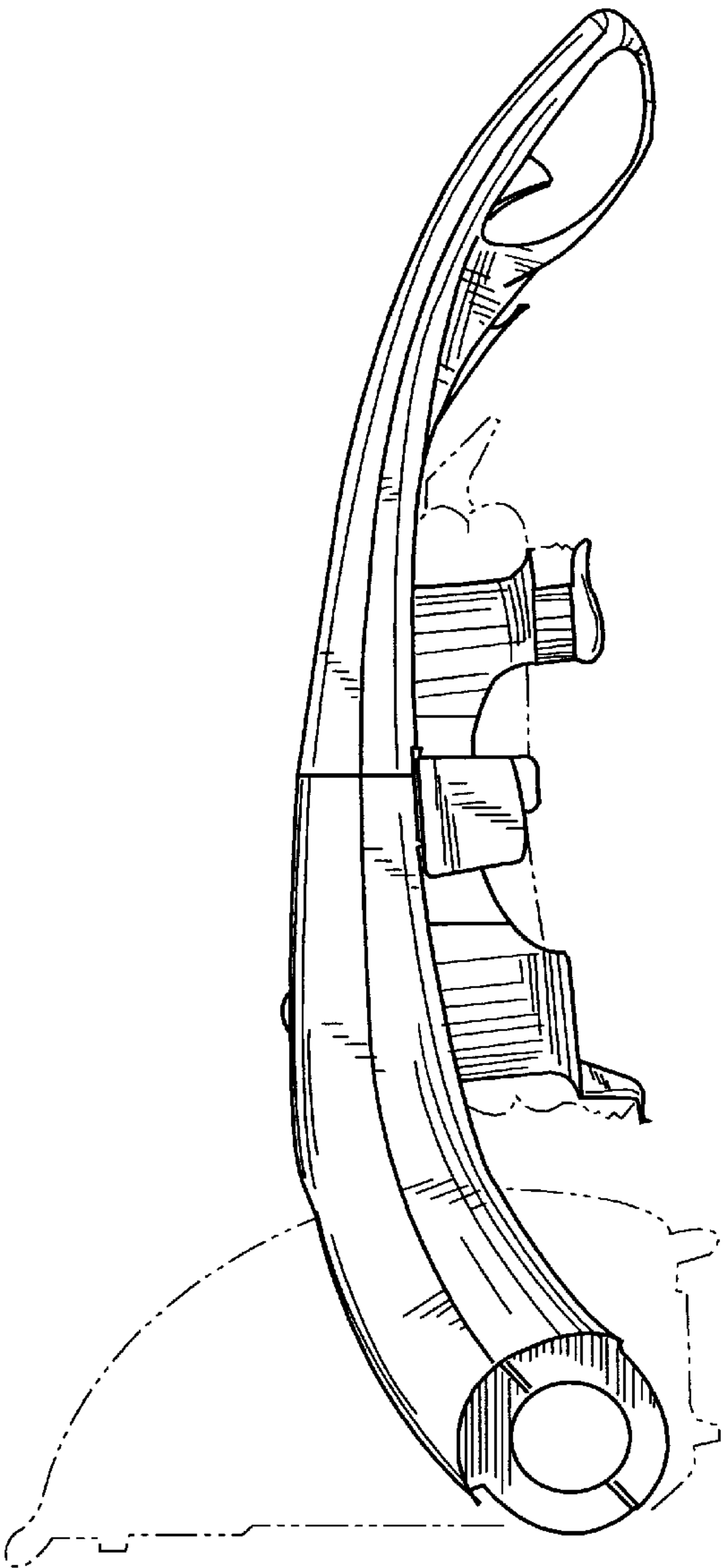


Fig. 11

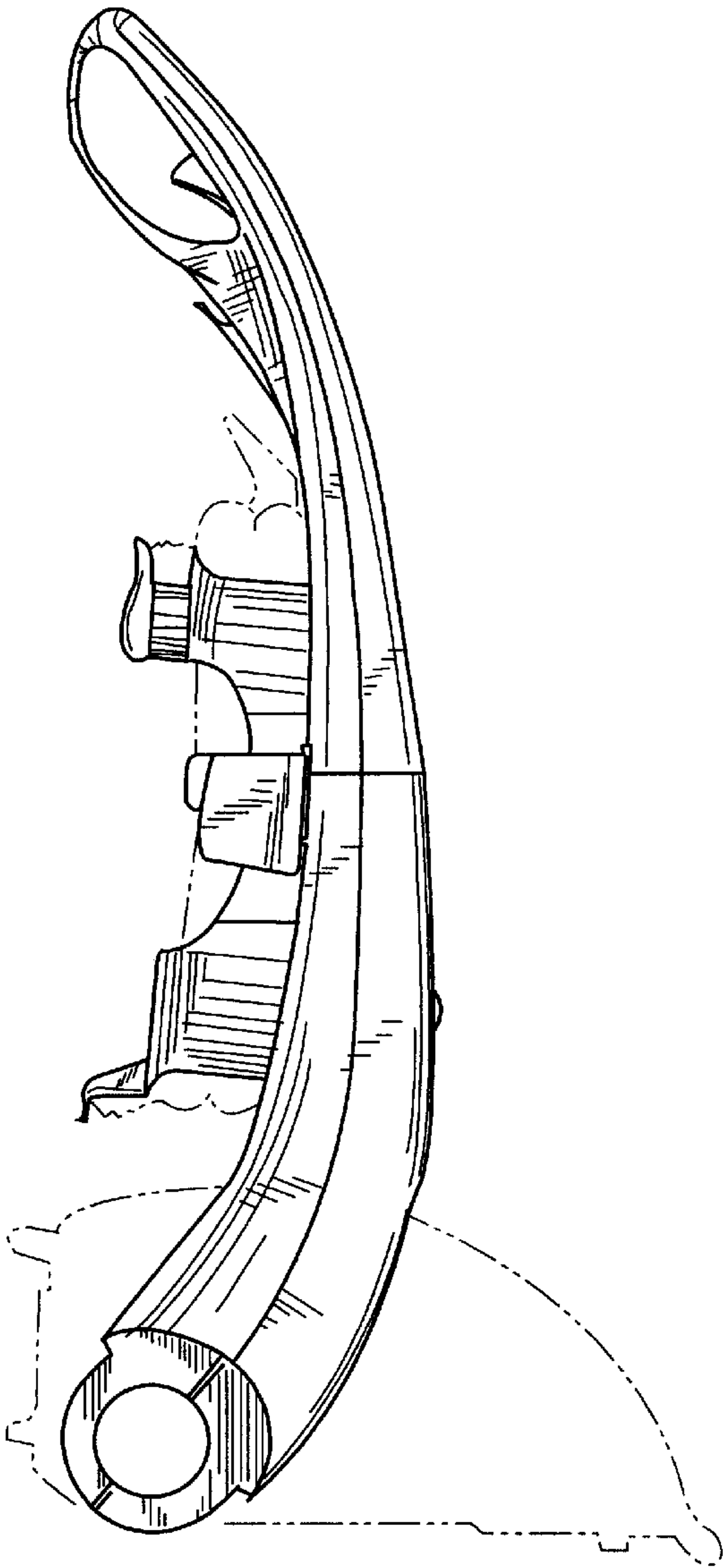


Fig. 12

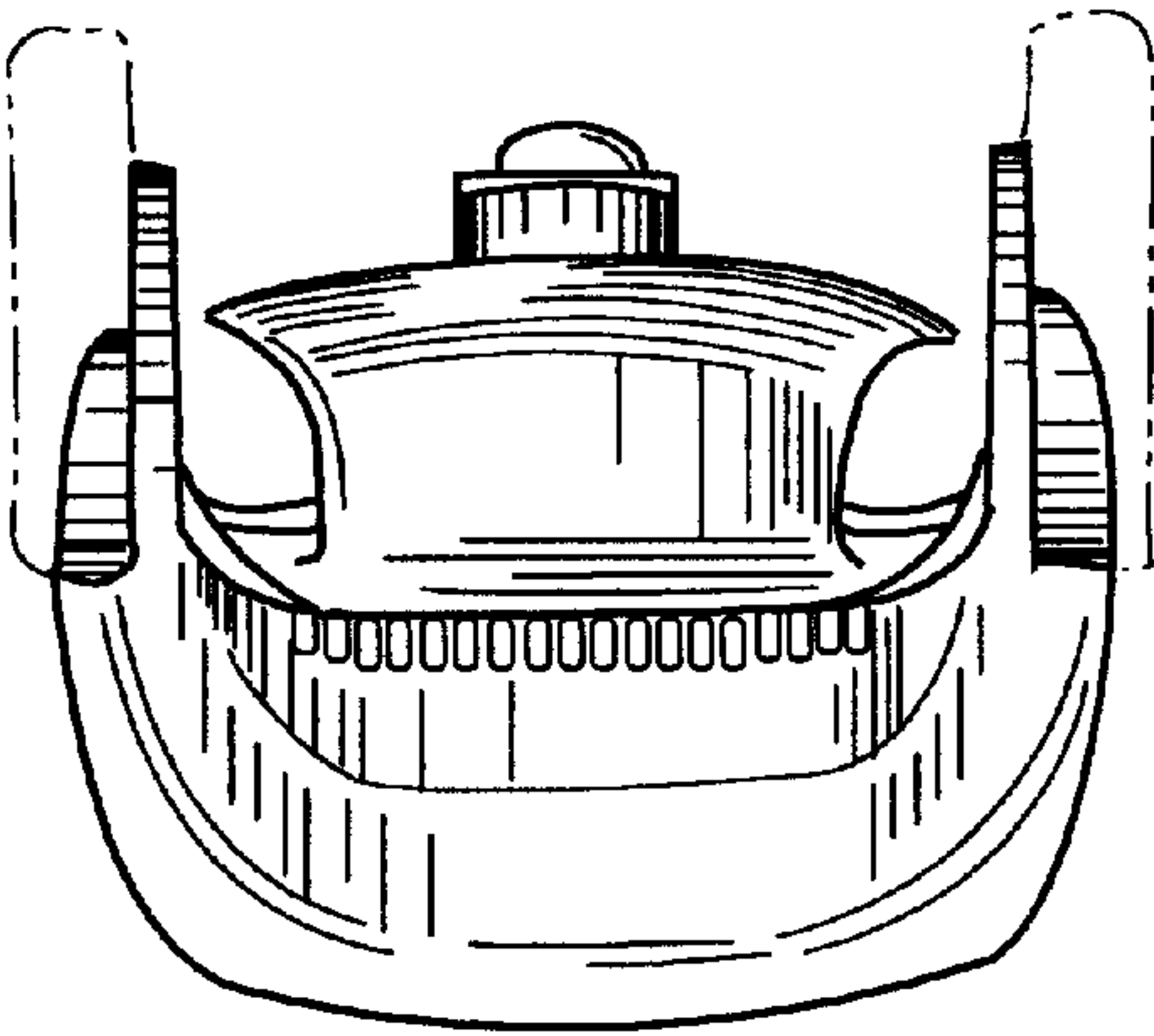


Fig. 13

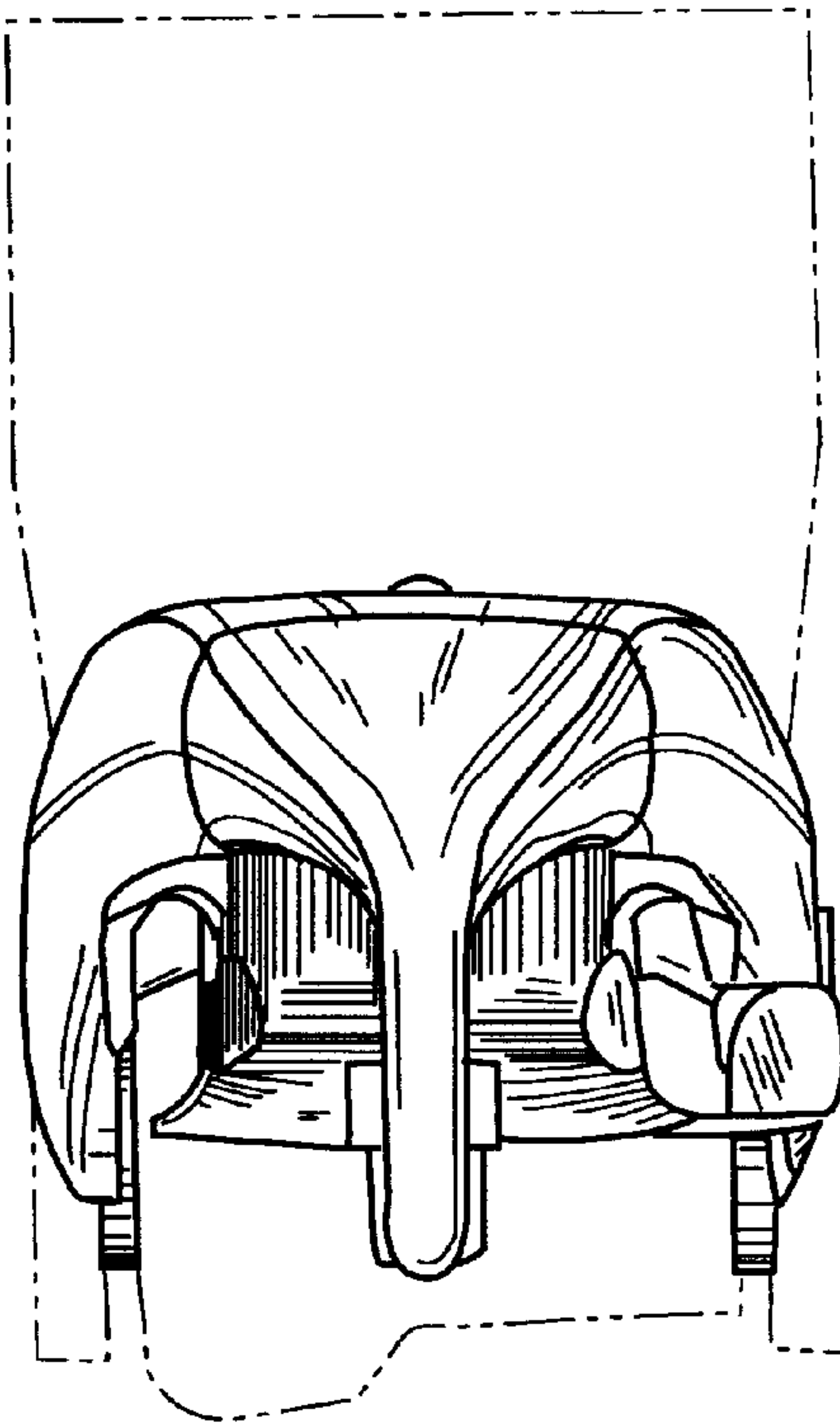


Fig. 14

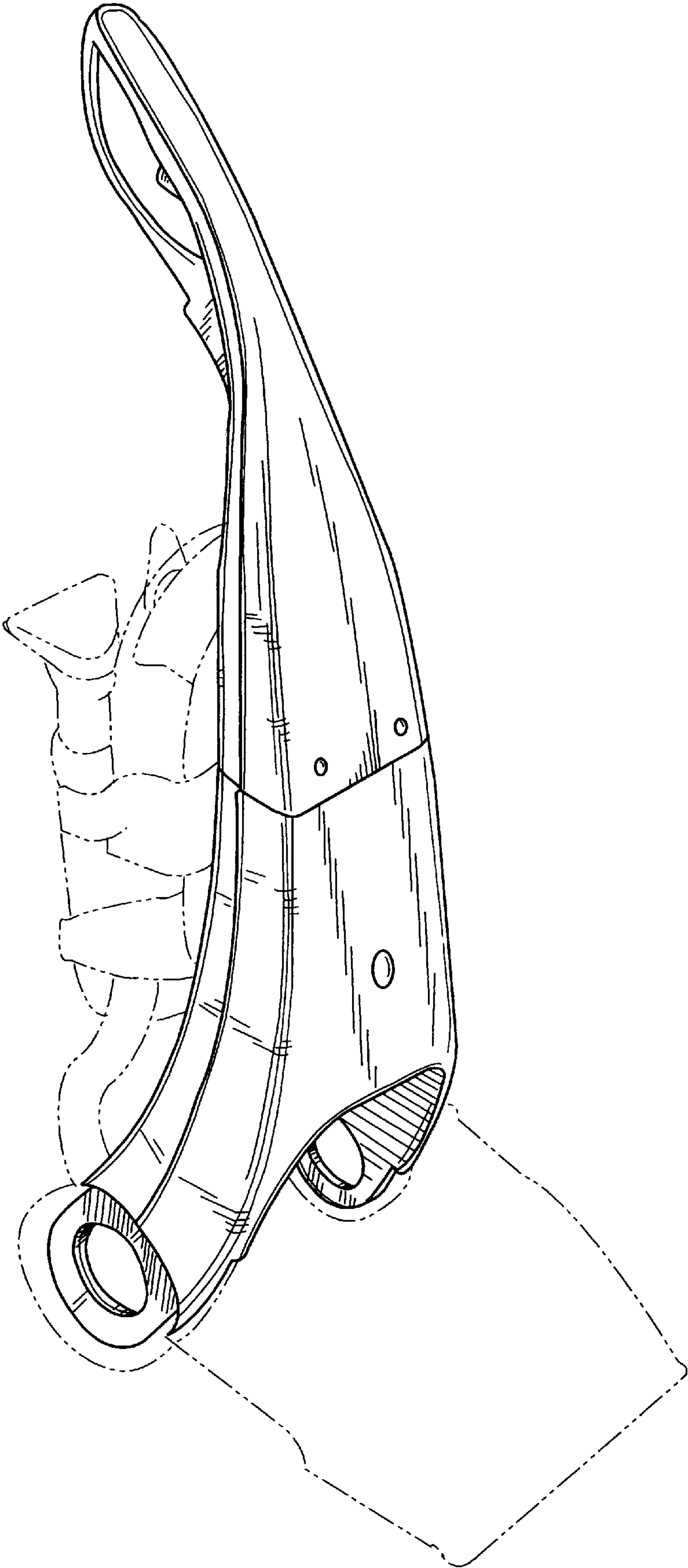


Fig. 15

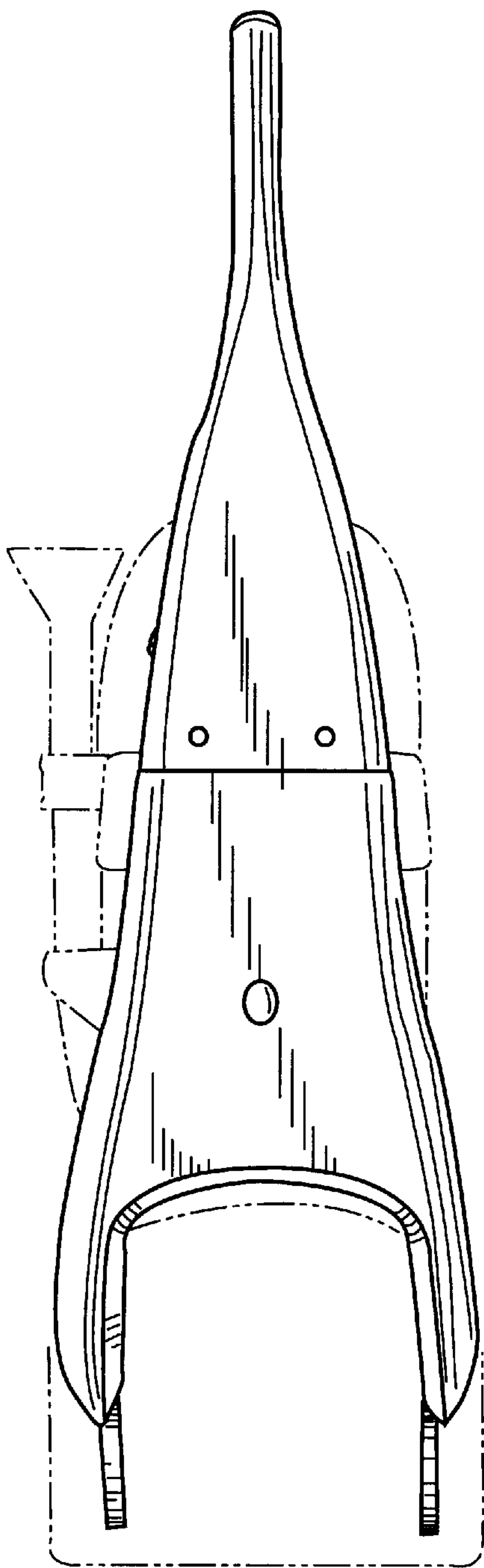


Fig. 16

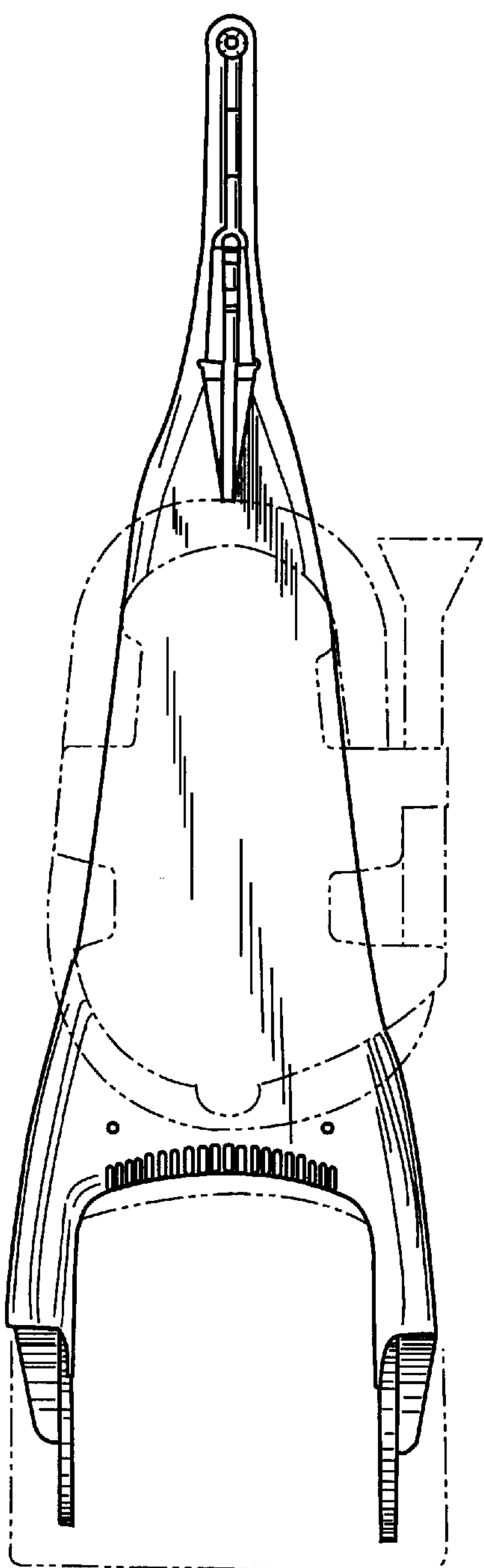


Fig. 17

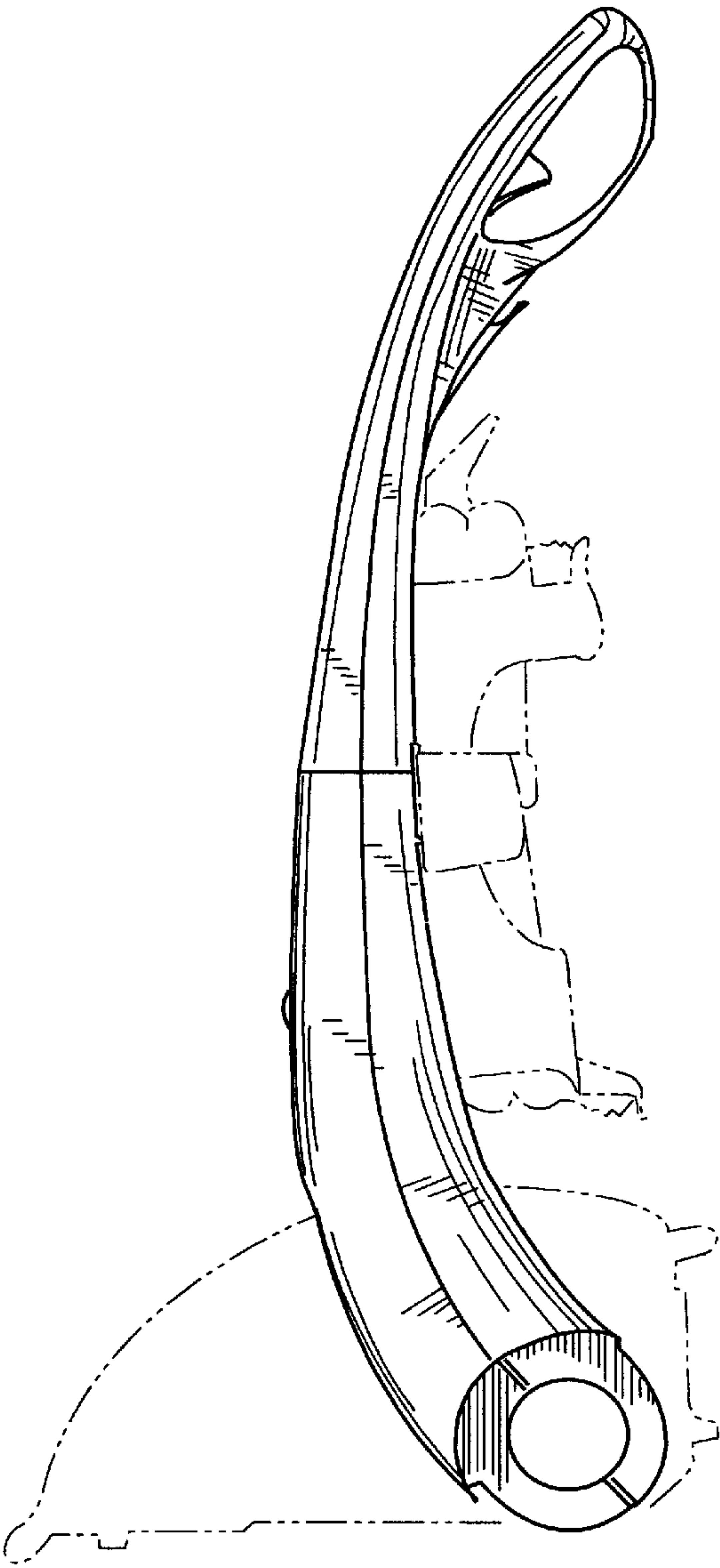


Fig. 18

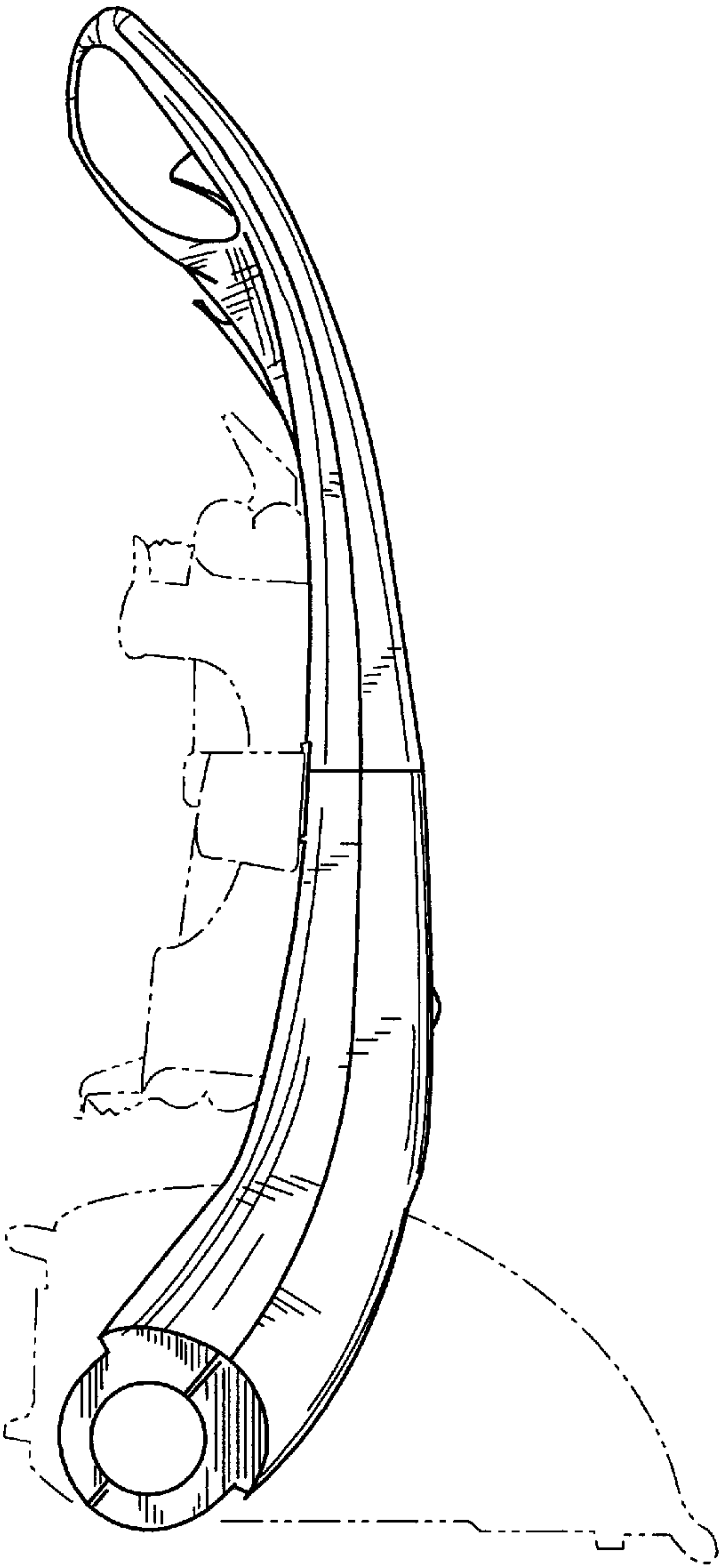


Fig. 19

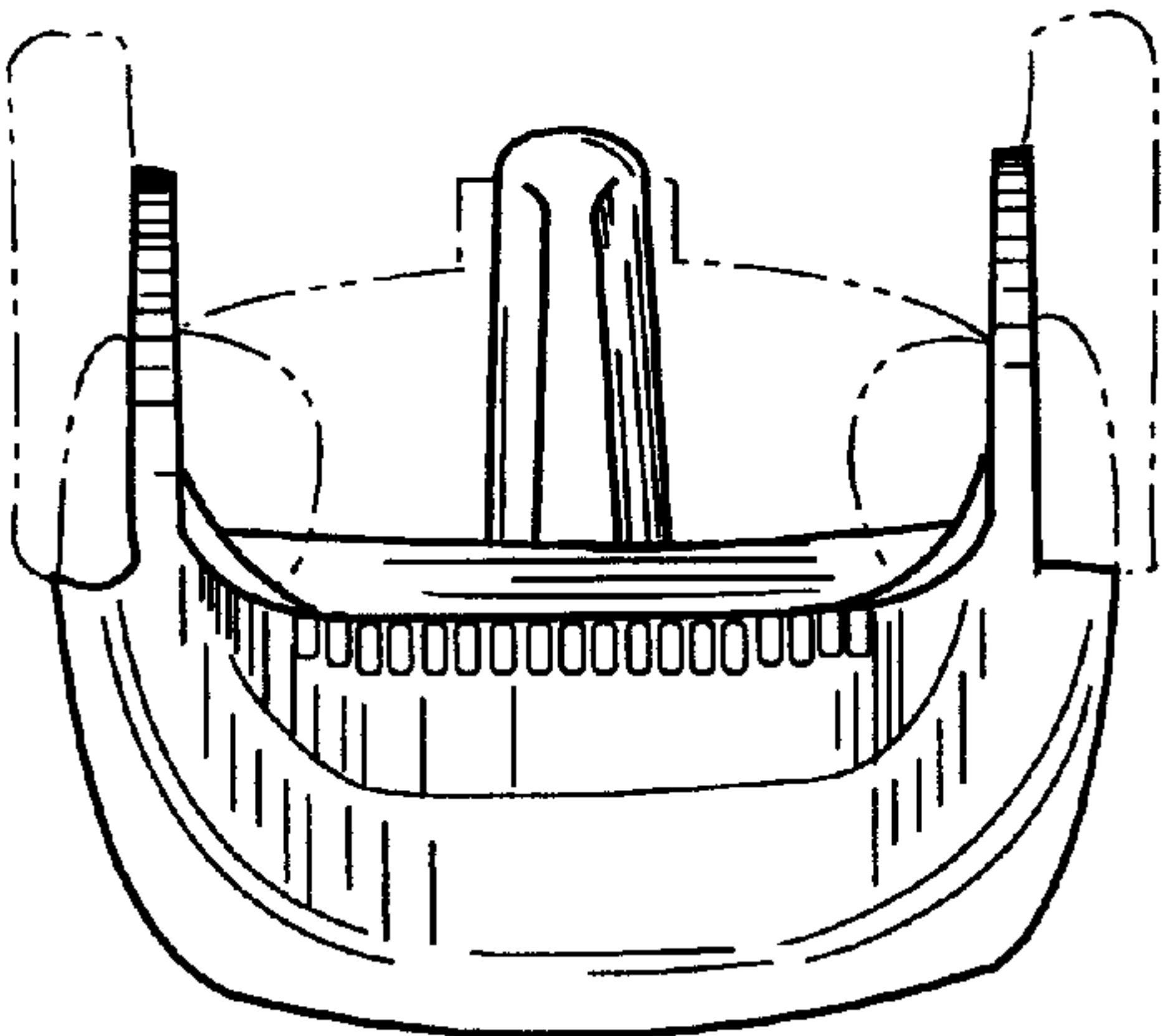


Fig. 20

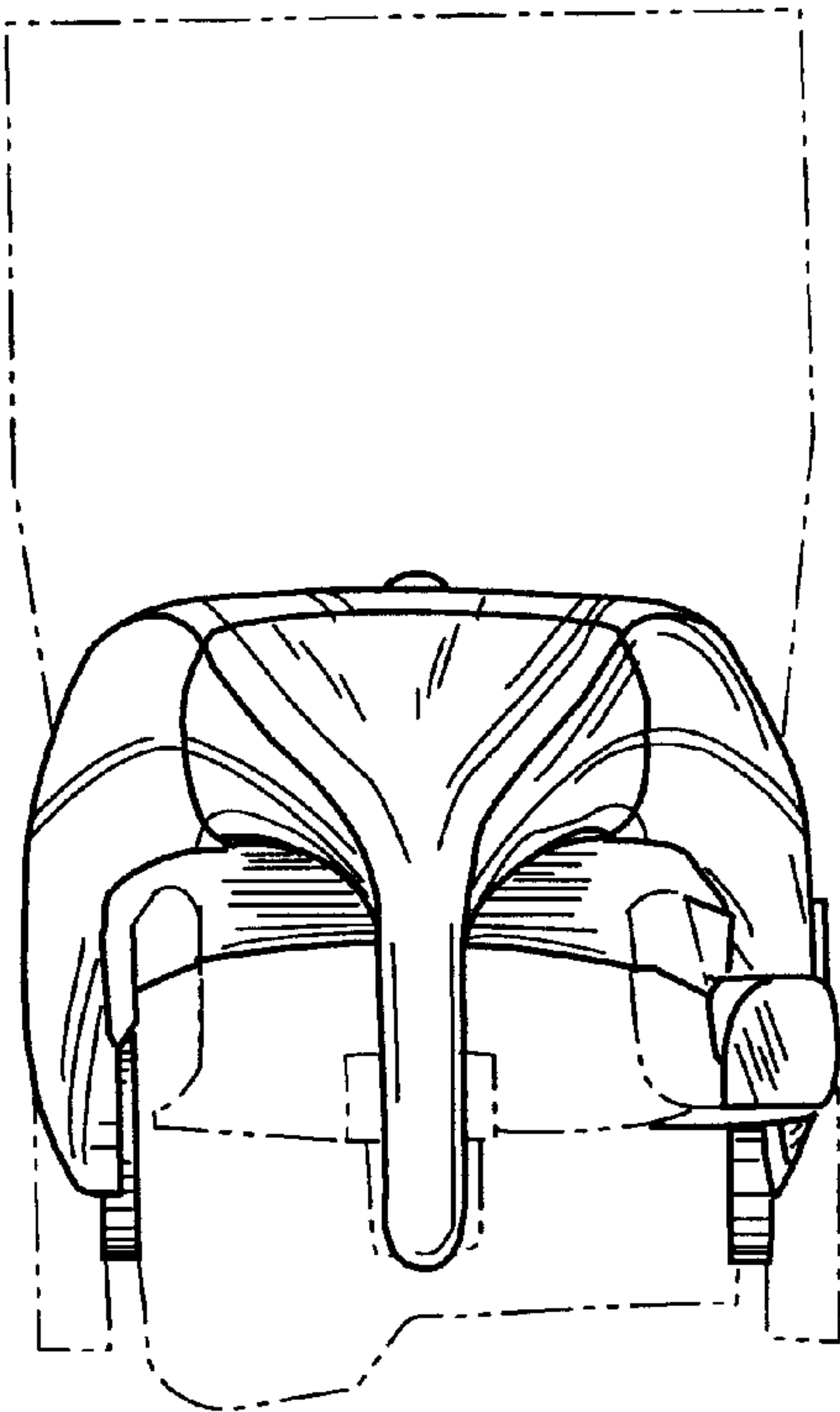


Fig. 21