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(12) **United States Design Patent**  
**Moine et al.**

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(54) **PORTABLE CLEANING MACHINE**

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

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

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

(58) **Field of Classification Search** ..... D32/15-16, D32/21, 22, 25, 30-34; 15/50.1, 79.1, 320-323, 15/335, 340.1, 347-353, 361, 410, 415.1; 180/19.3; 55/337, DIG. 3, 345; 95/271; 239/104  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D358,241 S \* 5/1995 Bradd ..... D32/22

D381,779 S \* 7/1997 Pritchett et al. .... D32/21  
6,253,414 B1 \* 7/2001 Bradd et al. .... 15/320  
D455,530 S \* 4/2002 Fujii ..... D32/22  
D473,981 S \* 4/2003 Wareham ..... D32/22  
D486,614 S \* 2/2004 Beauchamp et al. .... D32/21  
D488,893 S \* 4/2004 Moine et al. .... D32/22  
D488,894 S \* 4/2004 Leyden ..... D32/22  
D496,763 S \* 9/2004 Chen ..... D32/16  
2004/0187250 A1 \* 9/2004 Leonatti et al. .... 15/320

\* cited by examiner

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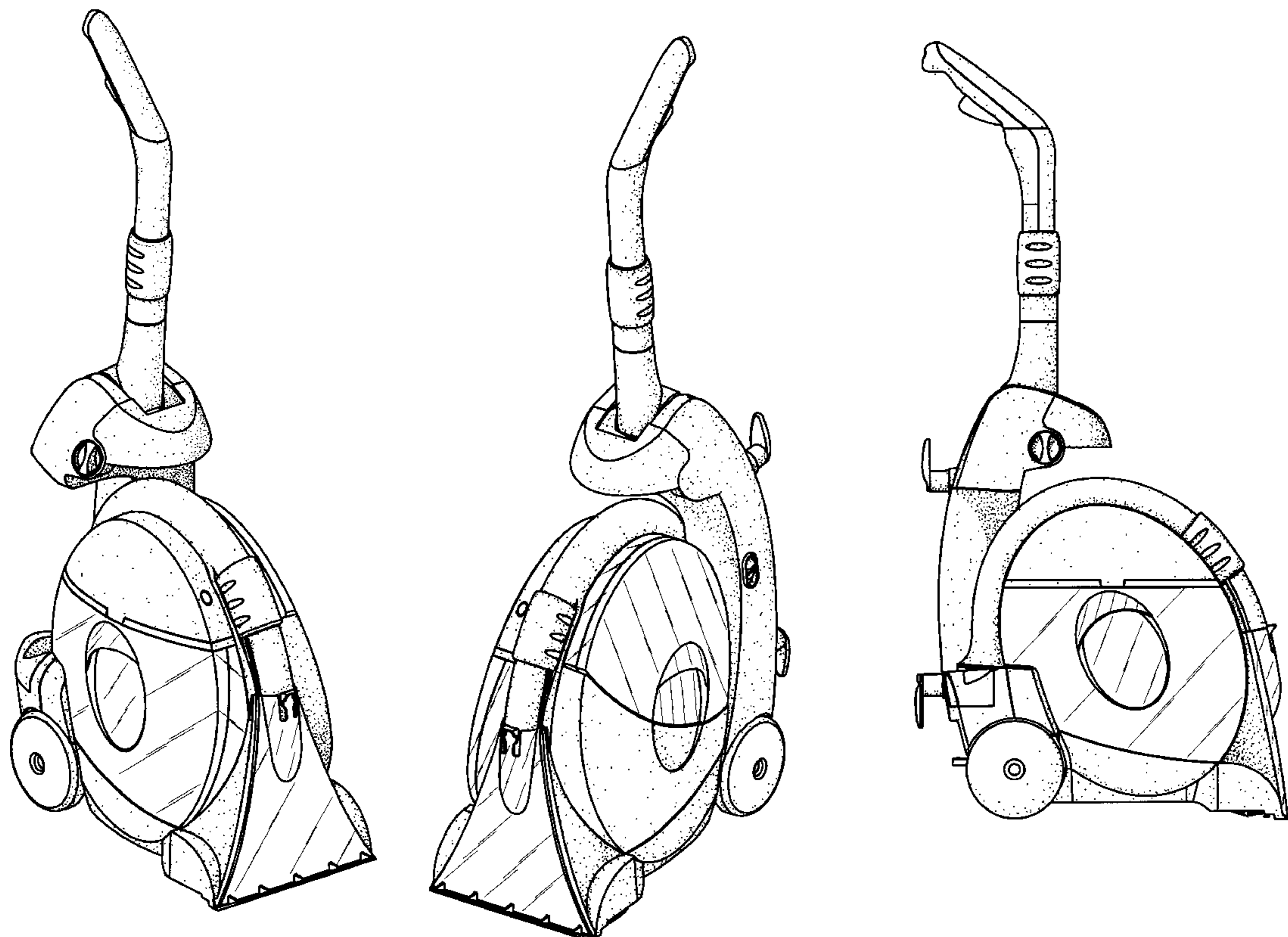
(57) **CLAIM**

The ornamental design for a portable cleaning machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a right perspective view of a portable cleaning machine showing our new design; FIG. 2 is a left perspective view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a front view thereof; and, FIG. 6 is an enlarged top view thereof. The details shown in broken lines form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



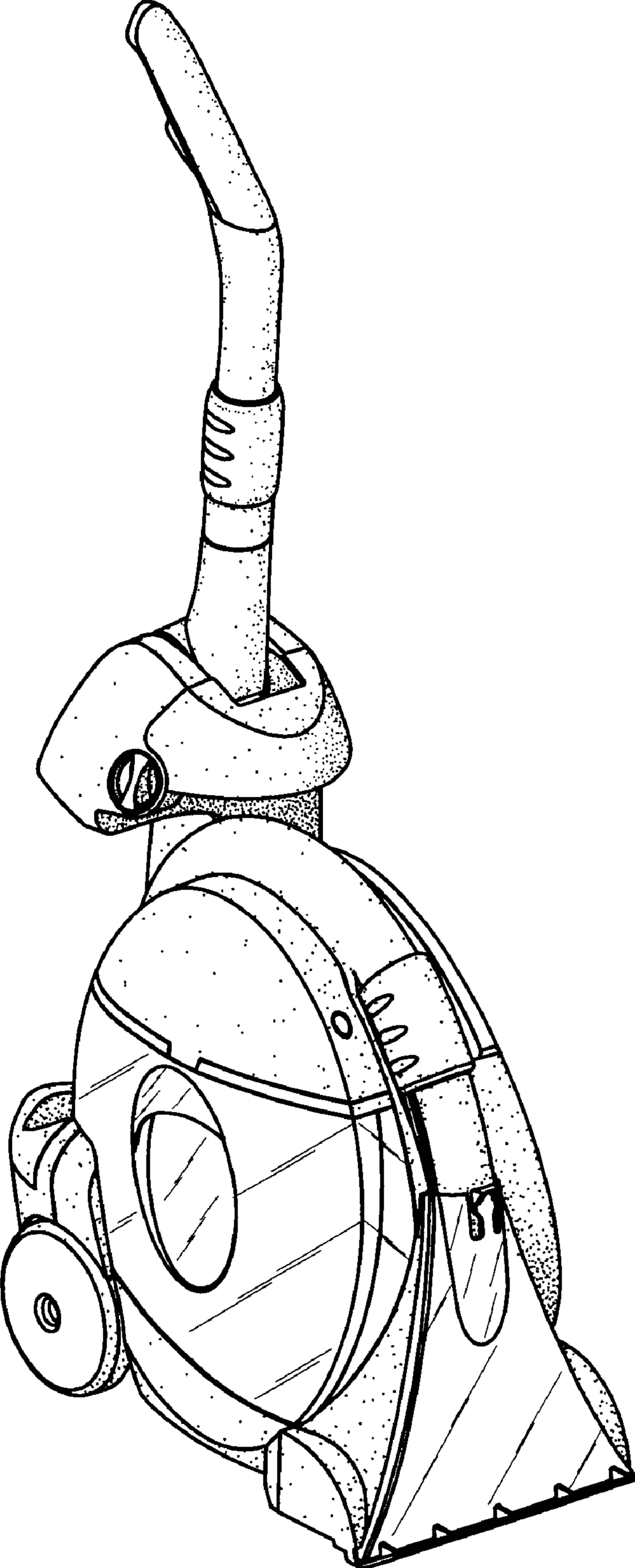


FIG-1

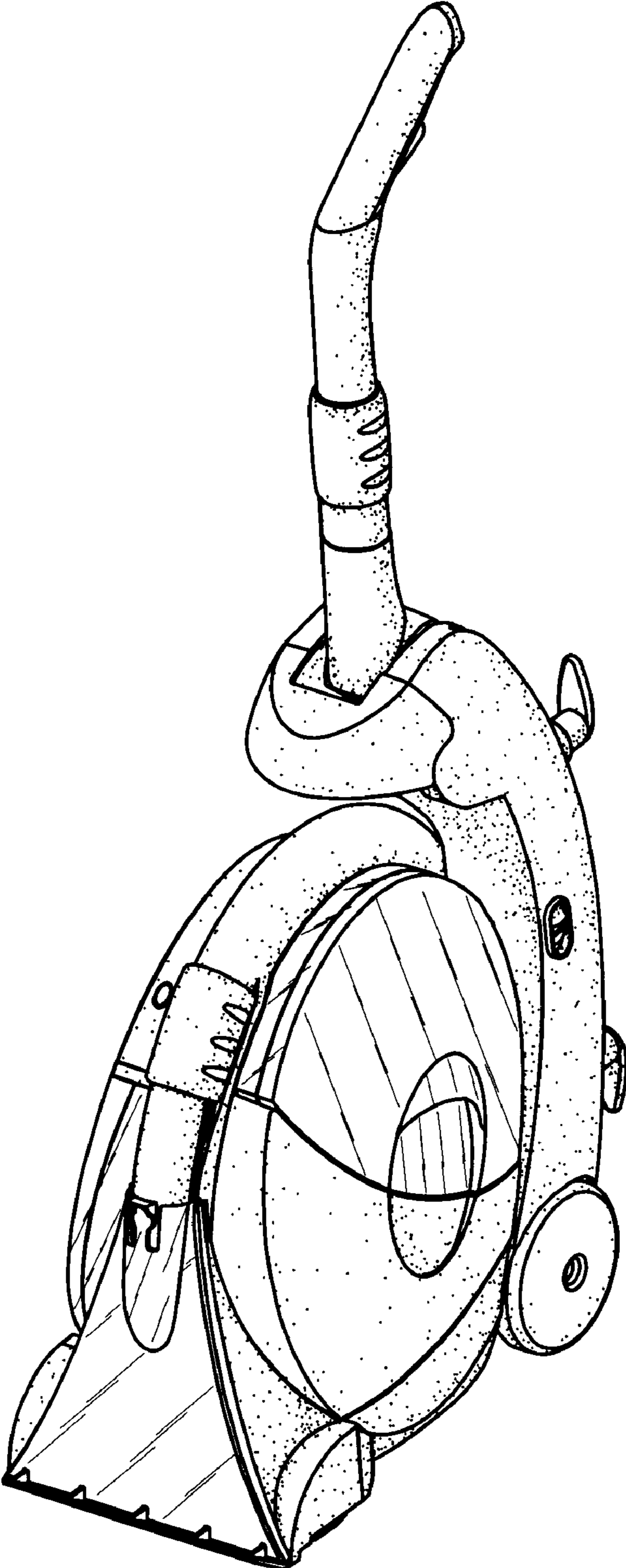


FIG-2

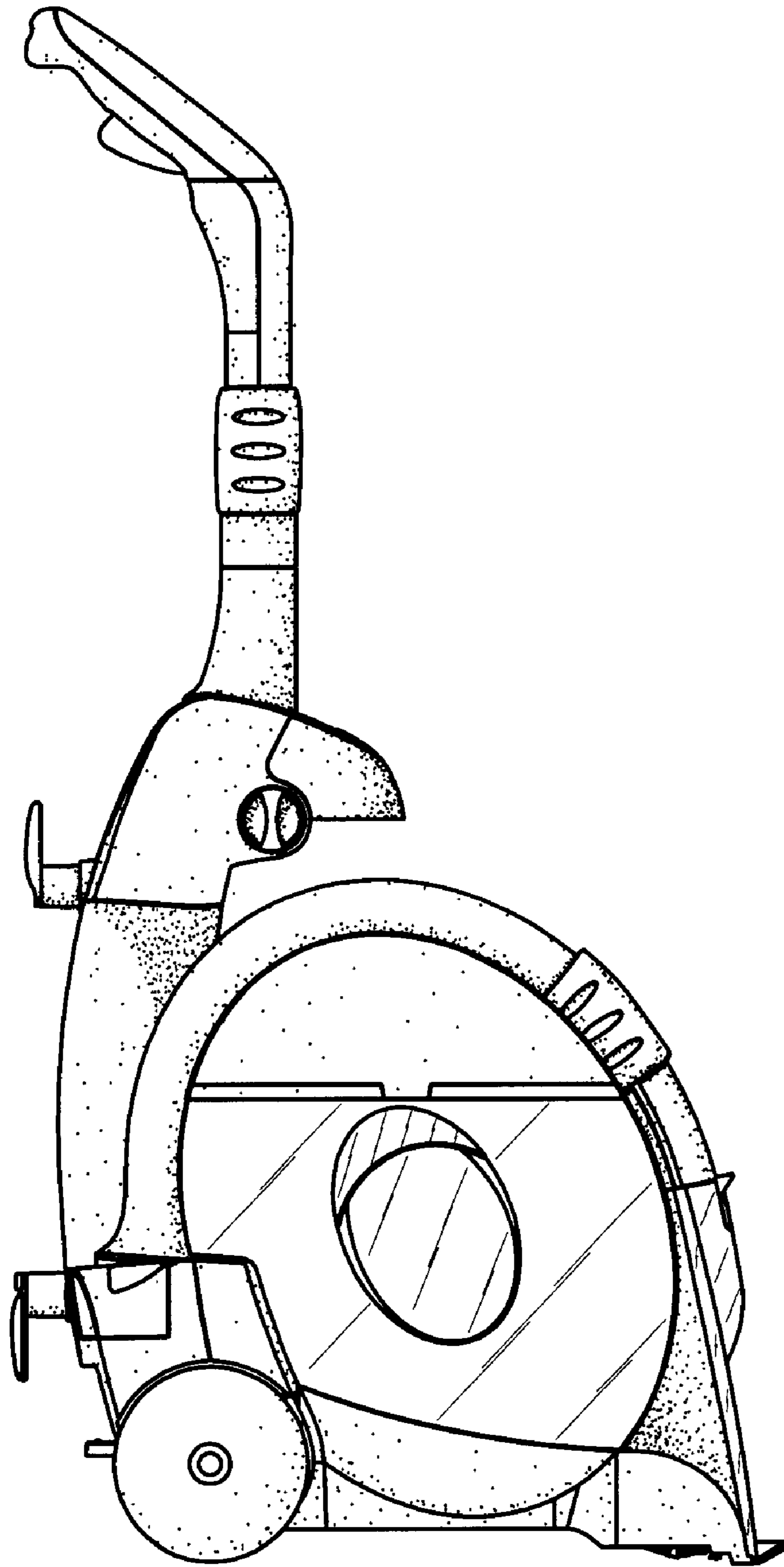


FIG-3



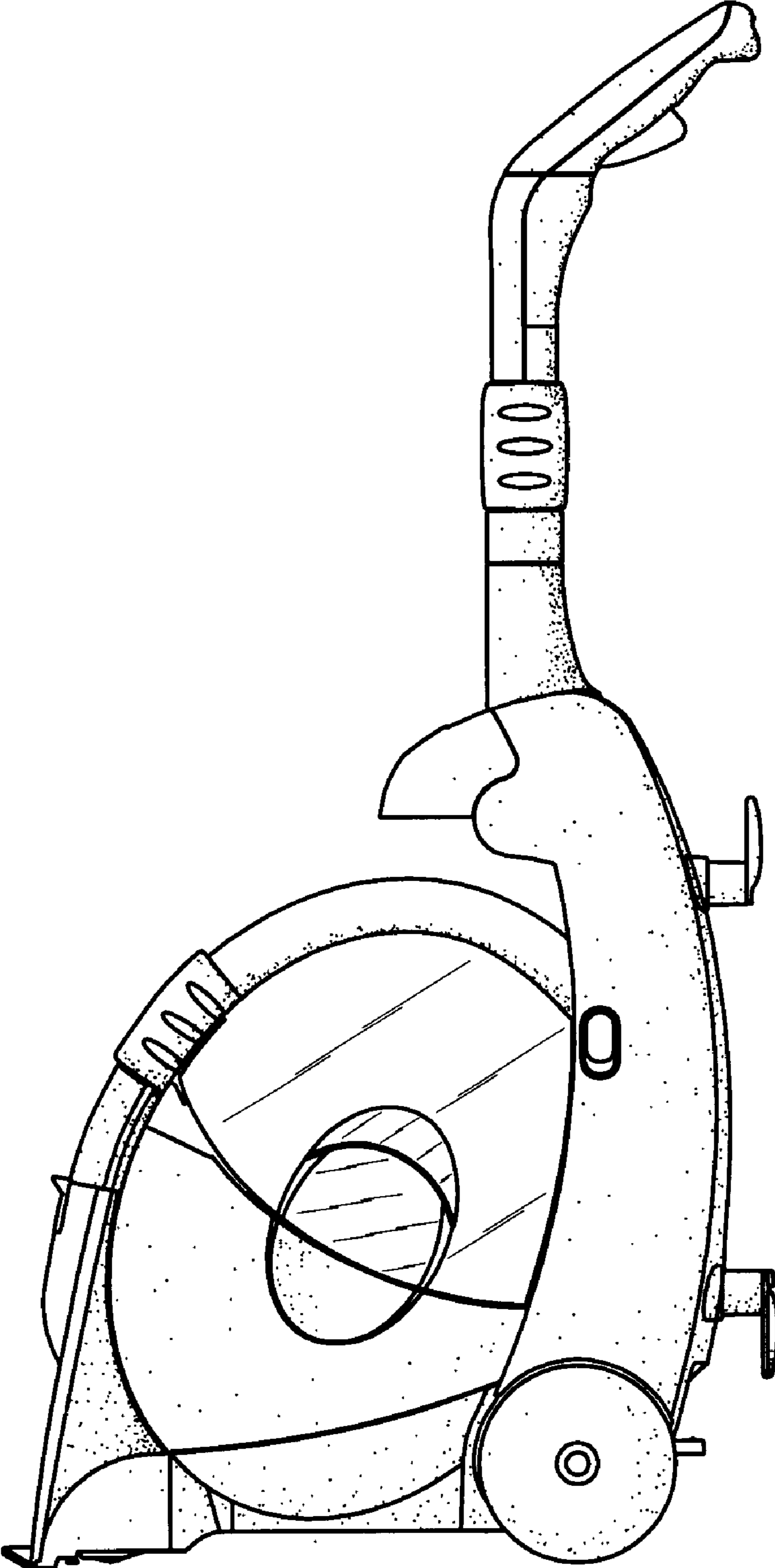


FIG-4

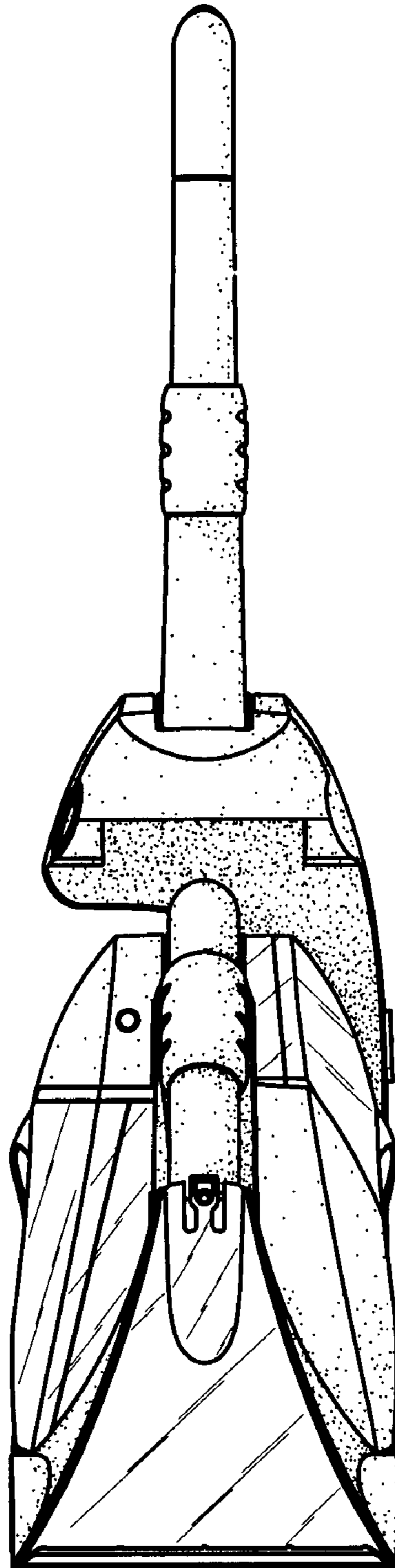


FIG-5

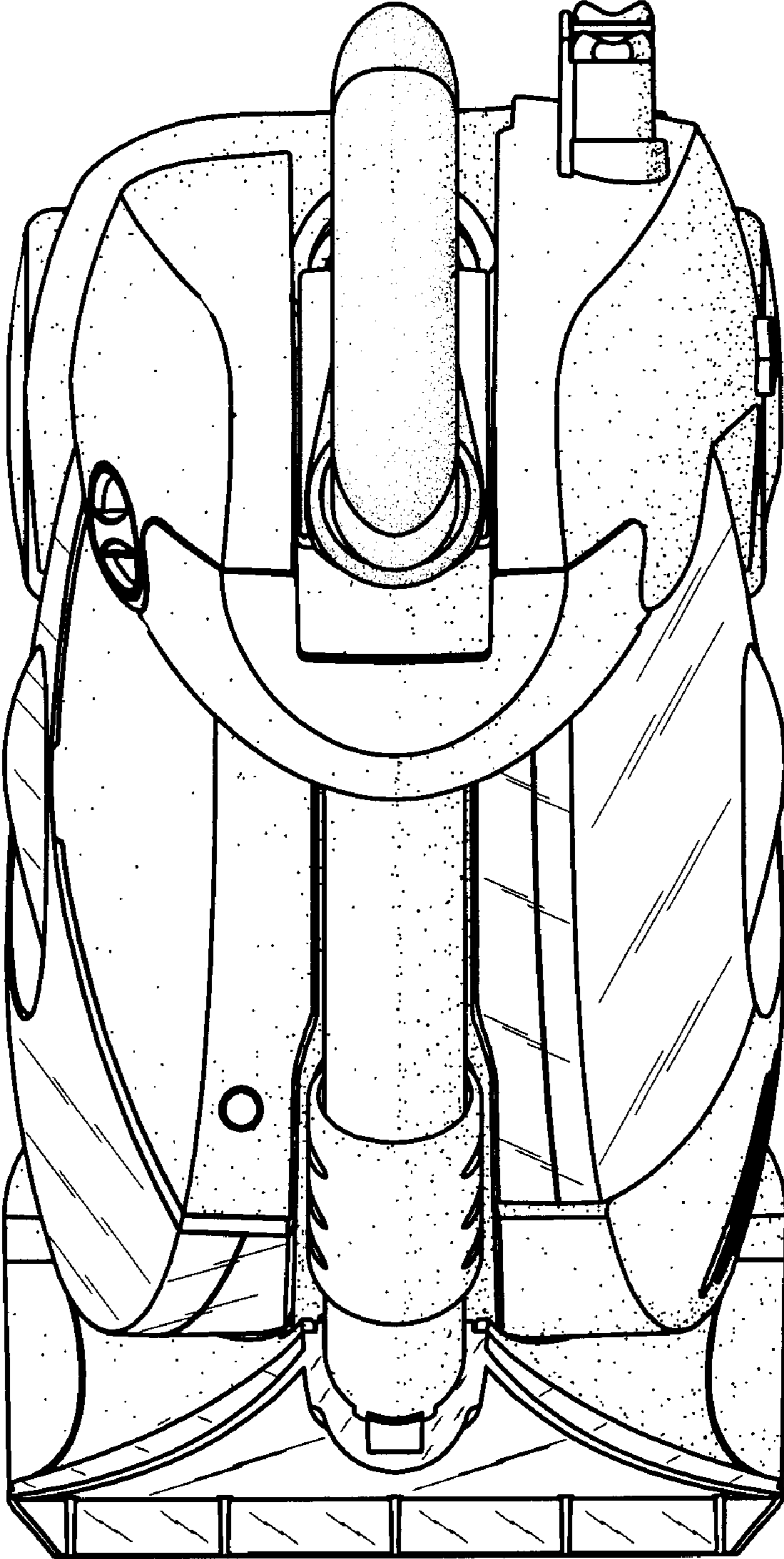


FIG-6