



US00D380882S

# United States Patent [19]

Rorke et al.

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[45] Date of Patent: **\*\*Jul. 8, 1997**

[54] **VACUUM CLEANER**

[75] Inventors: **Anthony Brooks Rorke**, Guilford;  
**Robert Osit**, Shelton, both of Conn.

[73] Assignee: **Black & Decker Inc.**, Newark, Del.

[\*\*] Term: **14 Years**

[21] Appl. No.: **45,756**

[22] Filed: **Oct. 30, 1995**

[51] **LOC (6) Cl.** ..... **15-05**

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

[58] **Field of Search** ..... **D32/21, 22, 31-34,**  
**D32/38-39; 15/320, 322, 323, 347, 350-353**

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*Primary Examiner*—Ruth McInroy

[57] **CLAIM**

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

**DESCRIPTION**

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

**1 Claim, 6 Drawing Sheets**

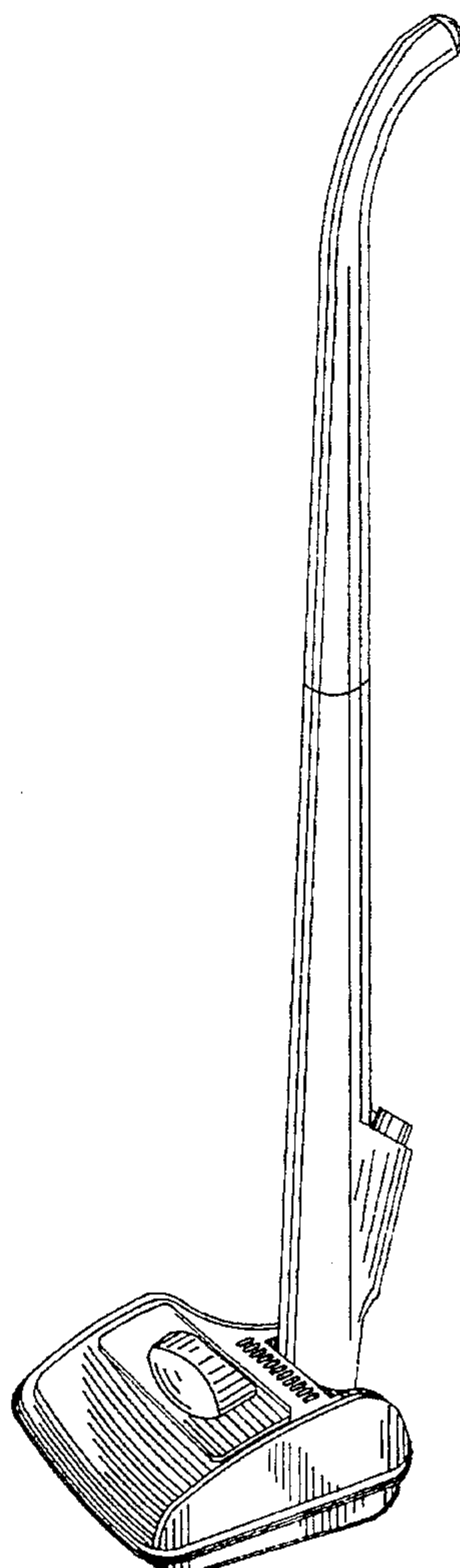


FIG. 1

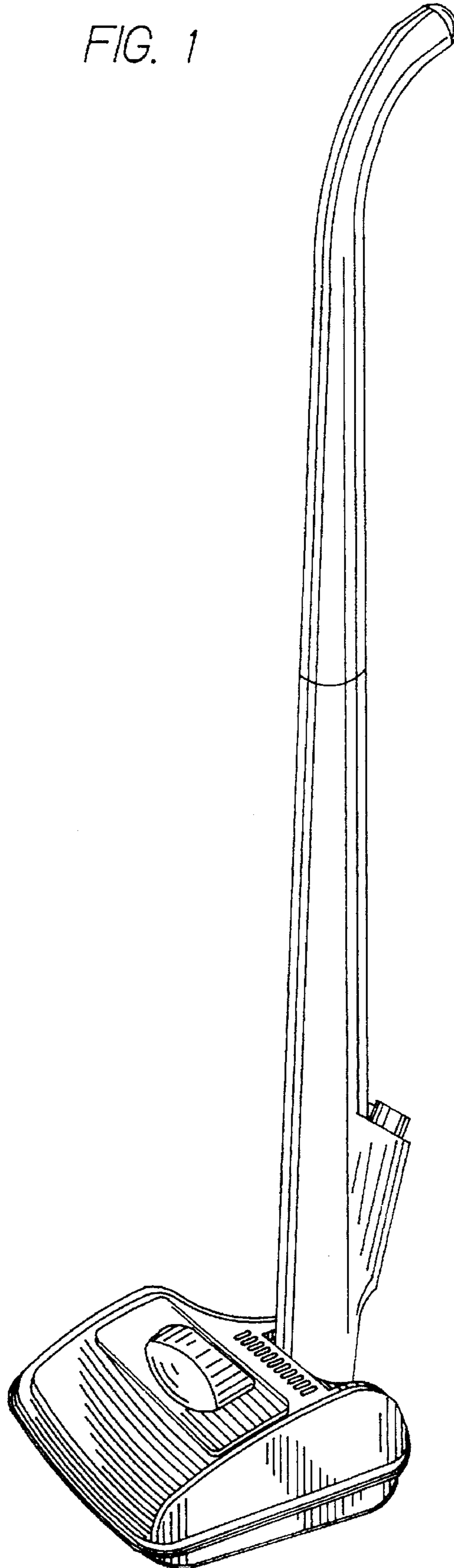


FIG. 2

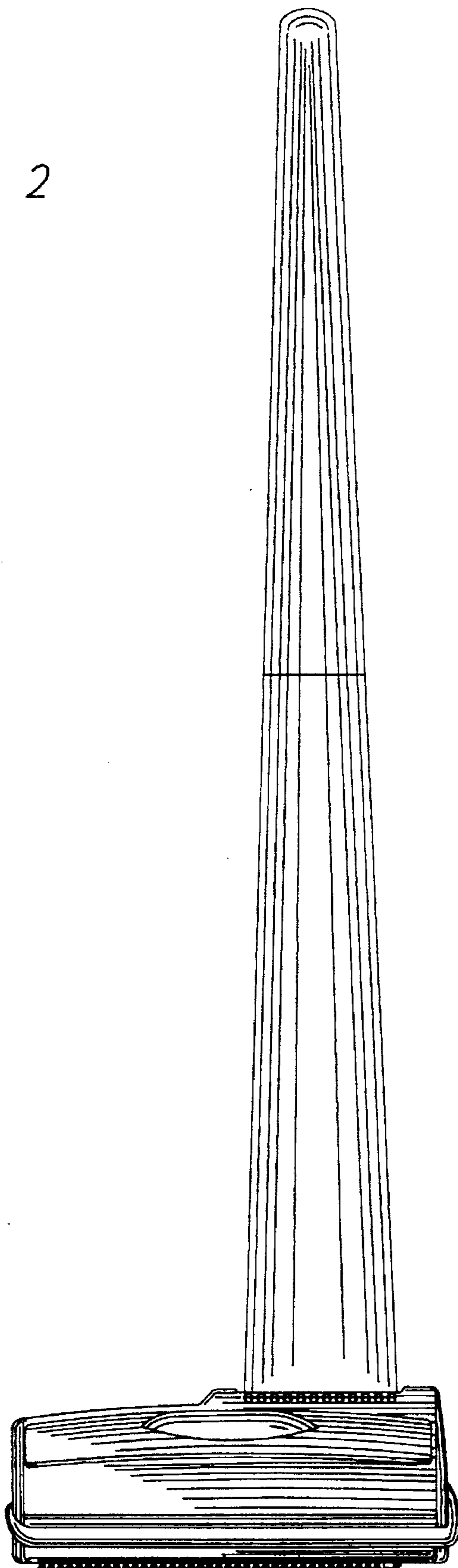


FIG. 3

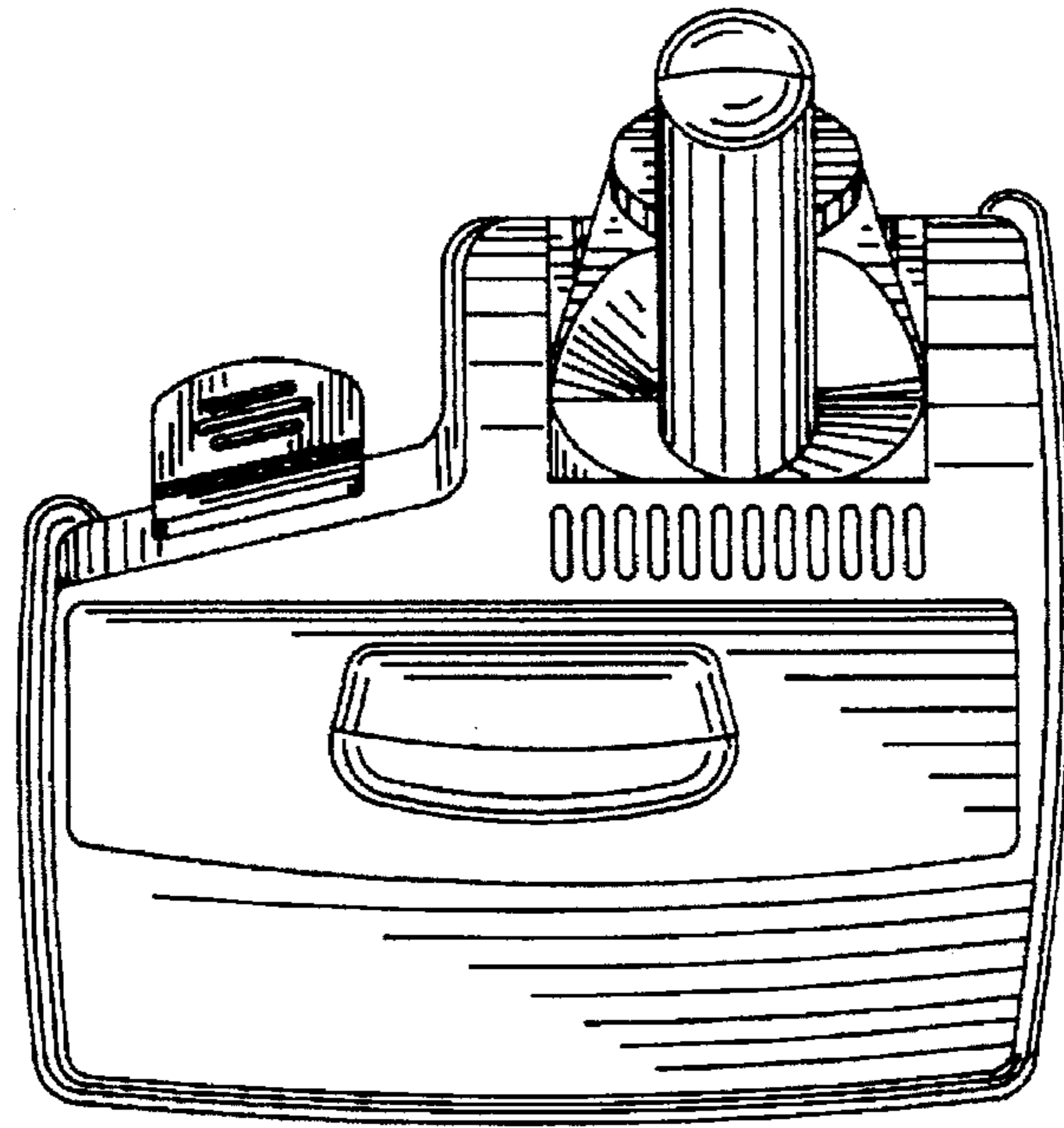


FIG. 7

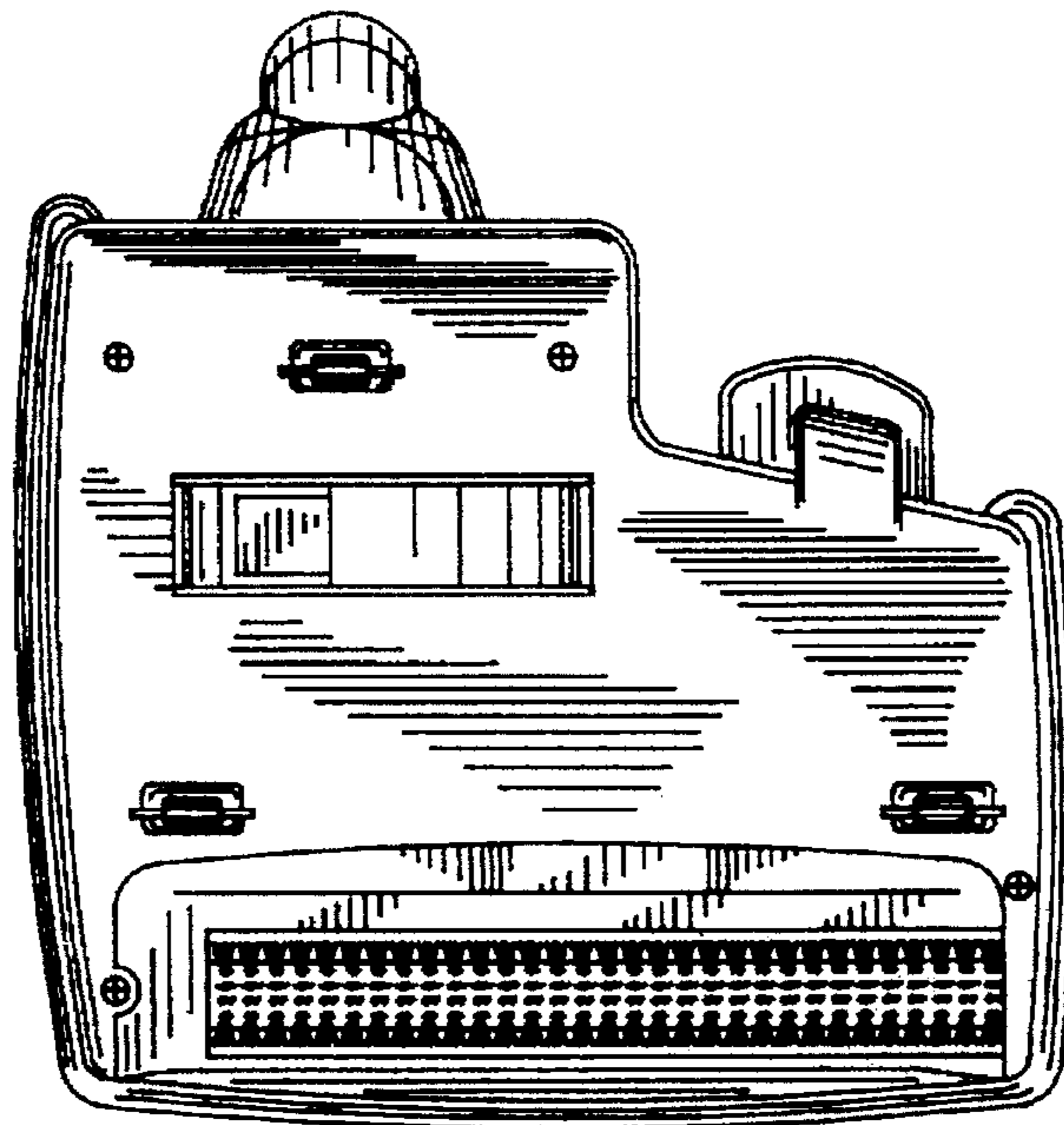


FIG. 5

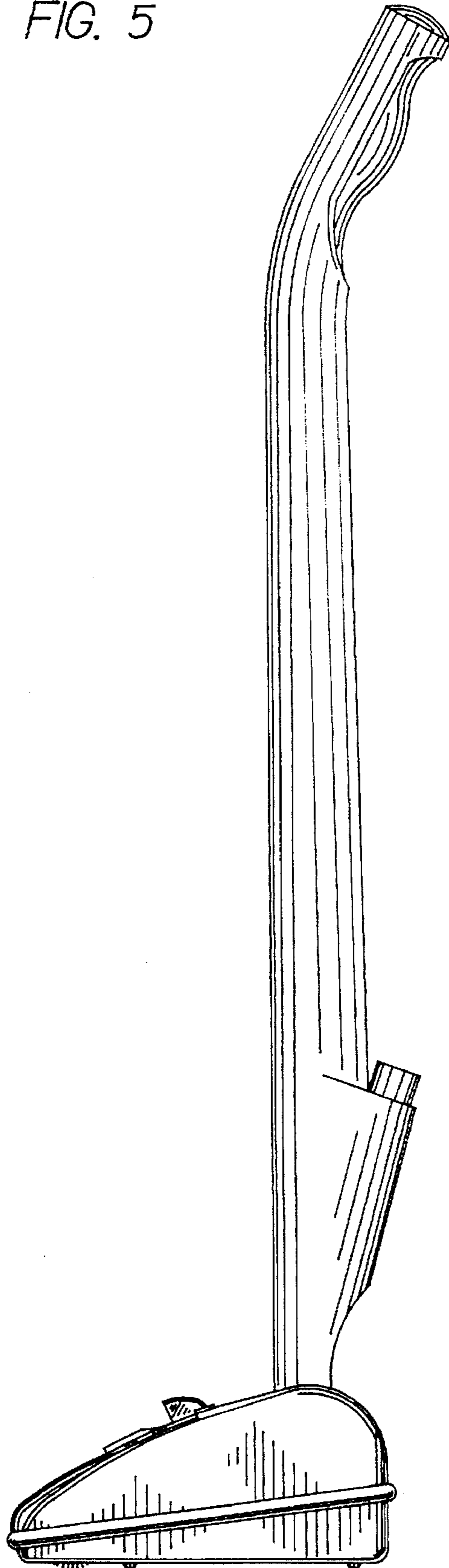
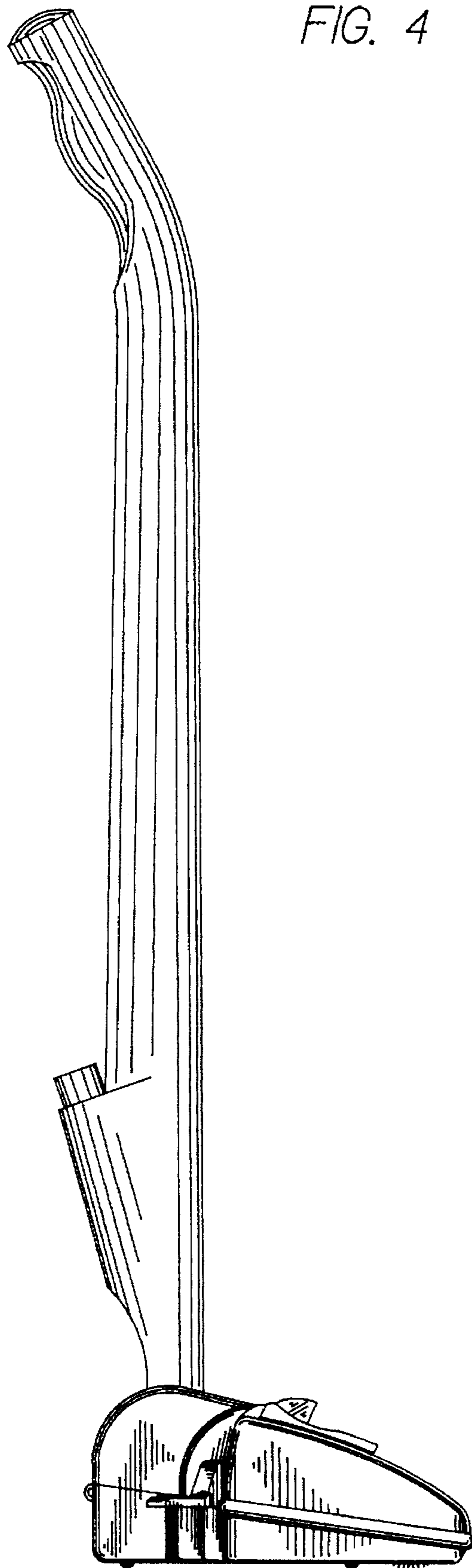


FIG. 4



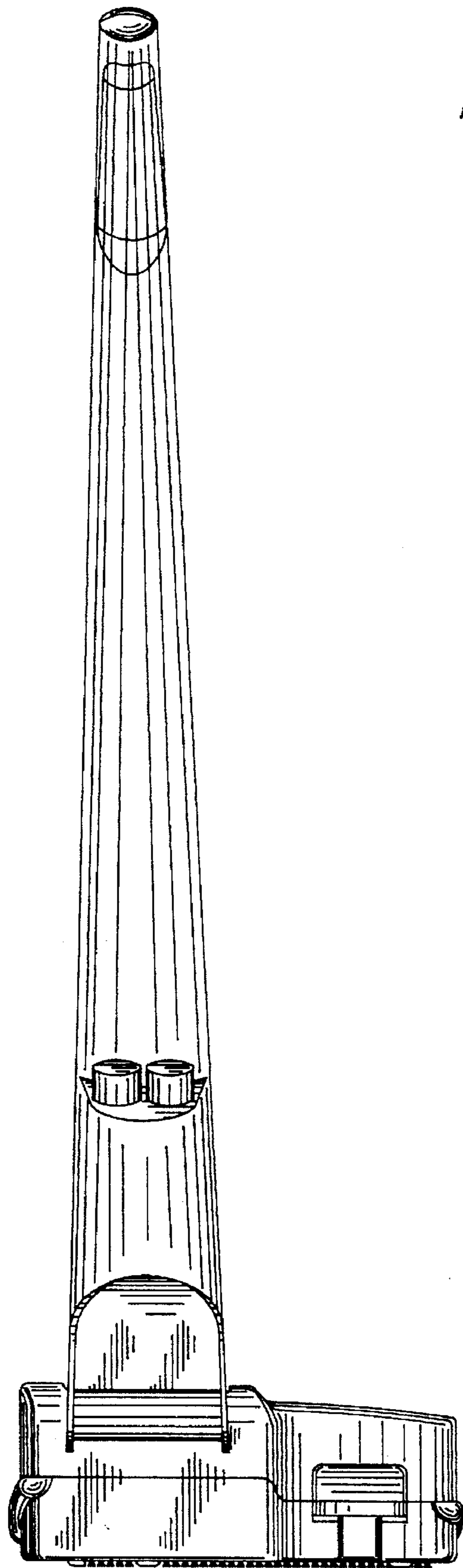


FIG. 6