



US00D356191S

# United States Patent [19]

[11] Patent Number: **Des. 356,191**

Phelan

[45] Date of Patent: **\*\* Mar. 7, 1995**

[54] **HAND-HELD VACUUM CLEANER**

4,513,470 4/1985 Toya ..... 15/344  
4,573,234 3/1986 Kochte et al. .... D32/18

[75] Inventor: **Kieren M. Phelan, Holmfirth, United Kingdom**

### FOREIGN PATENT DOCUMENTS

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

52242 12/1983 Canada .

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

*Primary Examiner*—Ruth McInroy  
*Attorney, Agent, or Firm*—Barry E. Deutsch

[21] Appl. No.: **9,939**

### [57] CLAIM

[22] Filed: **Jun. 25, 1993**

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

[52] U.S. Cl. .... **D32/18**

[58] Field of Search ..... **D32/17-18, D32/21-22; 15/344, 329, 347**

### DESCRIPTION

### [56] References Cited

#### U.S. PATENT DOCUMENTS

- D. 257,661 12/1980 Gantz .
- D. 275,427 9/1984 Kishi et al. .... D32/18
- D. 287,419 12/1986 Ling ..... D32/18
- D. 314,846 2/1991 deBlois ..... D32/18
- D. 315,622 3/1991 deBlois ..... D32/18

FIG. 1 is a perspective view taken from the front, top and right side of a hand-held vacuum cleaner showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a front elevational view thereof; and,

FIG. 7 is a rear elevational view thereof.

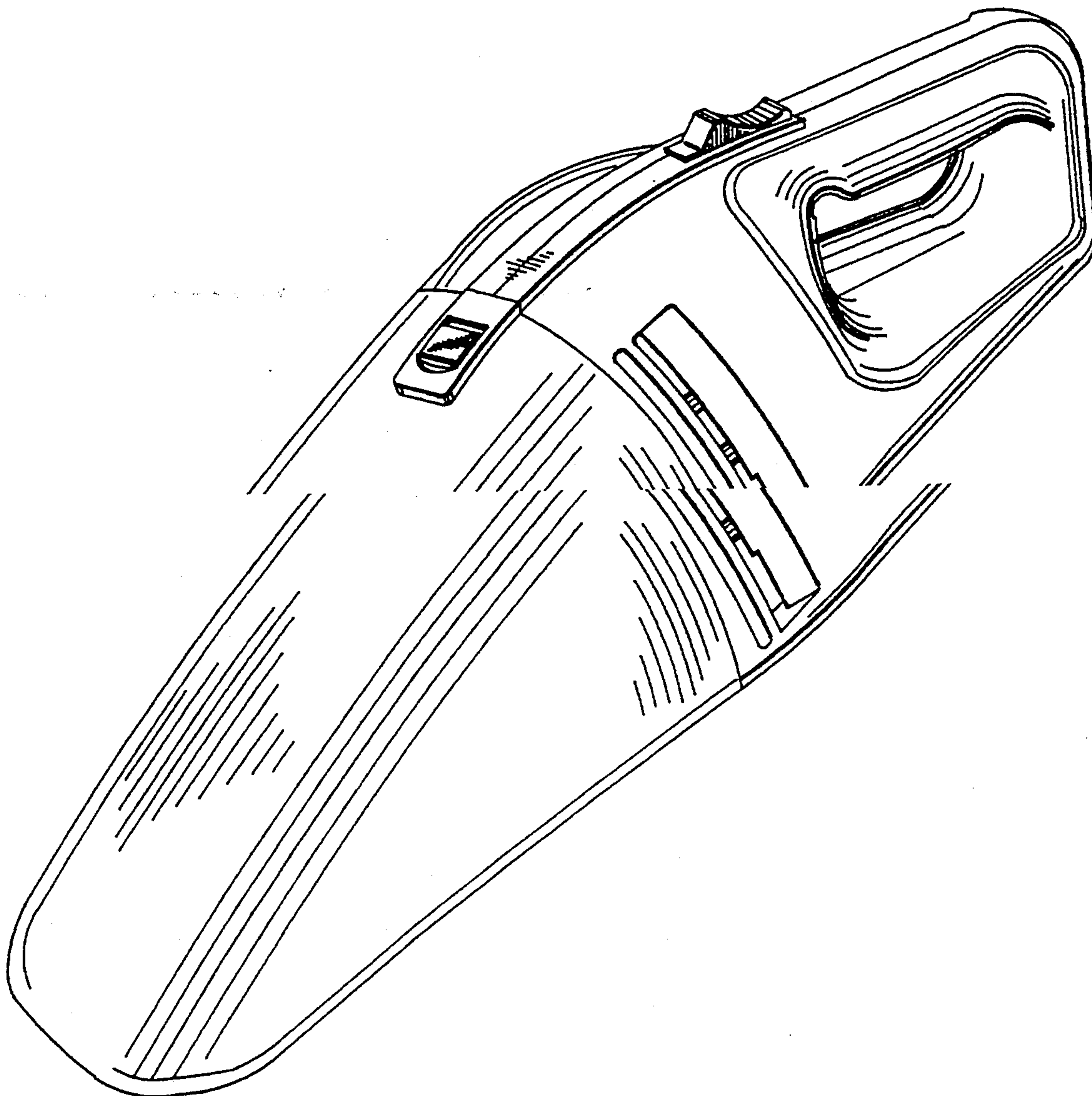


FIG. 1

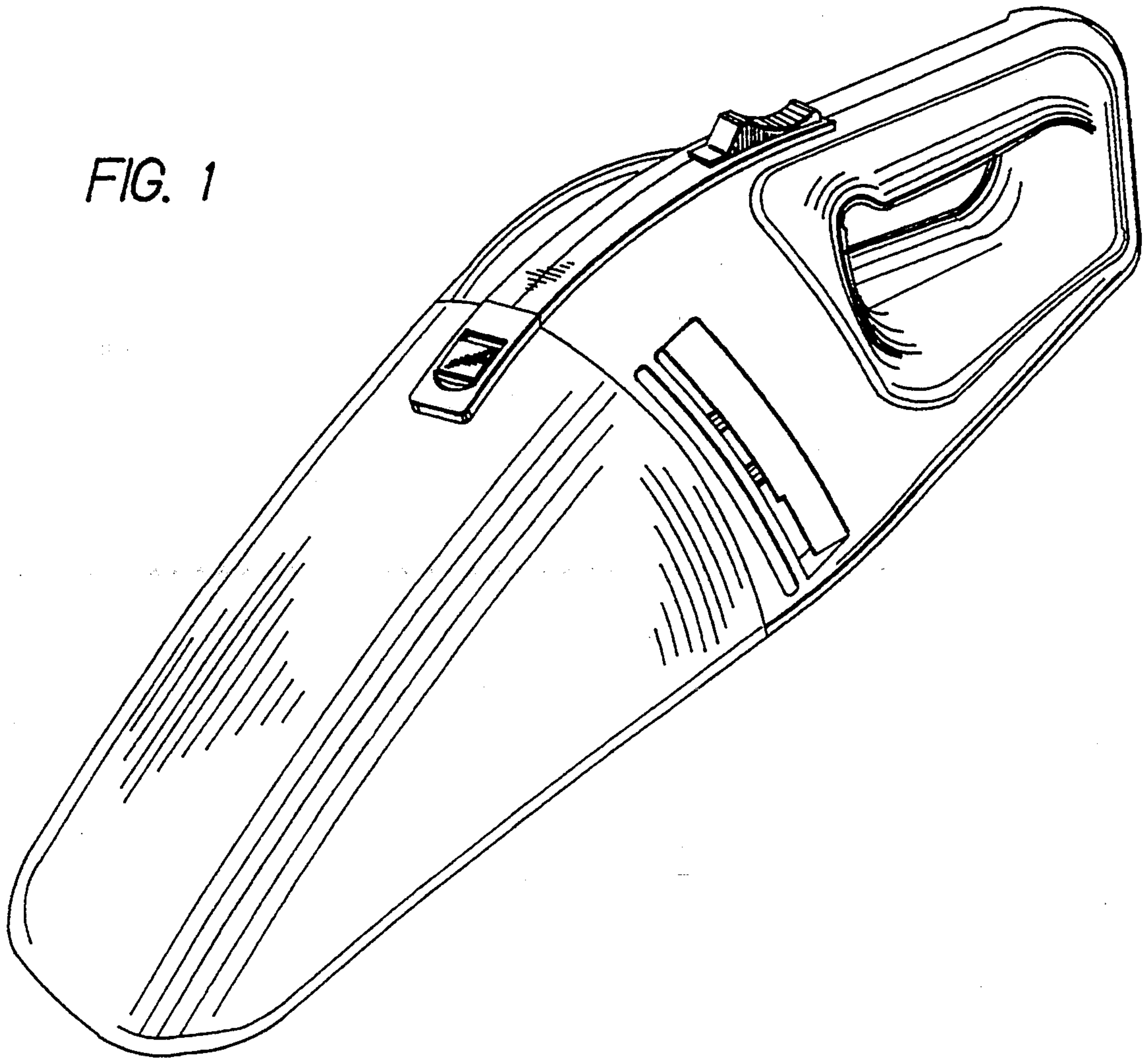


FIG. 2

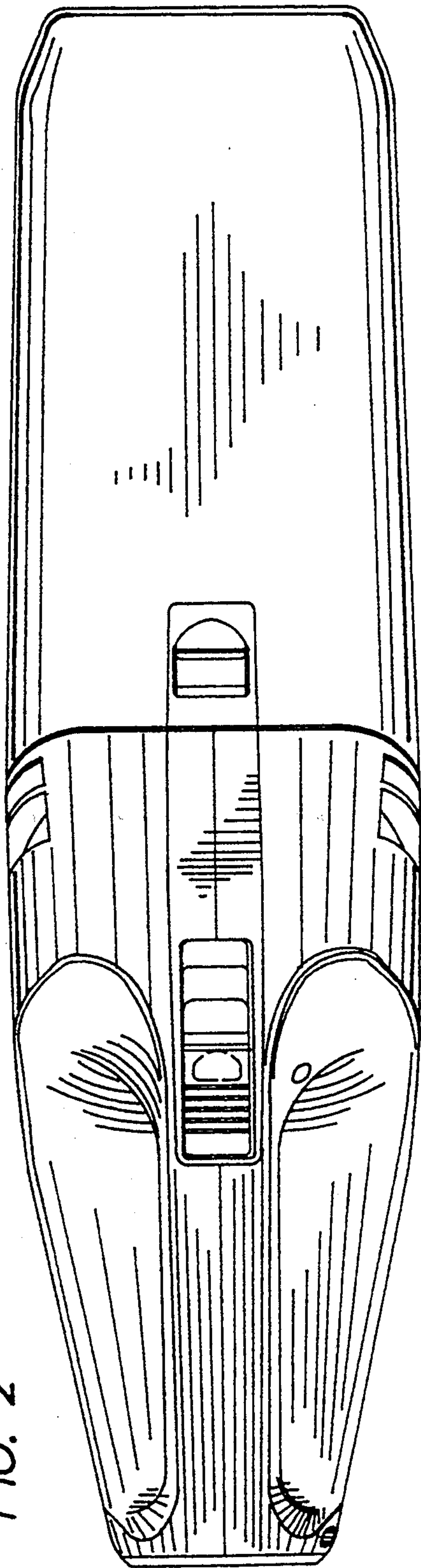
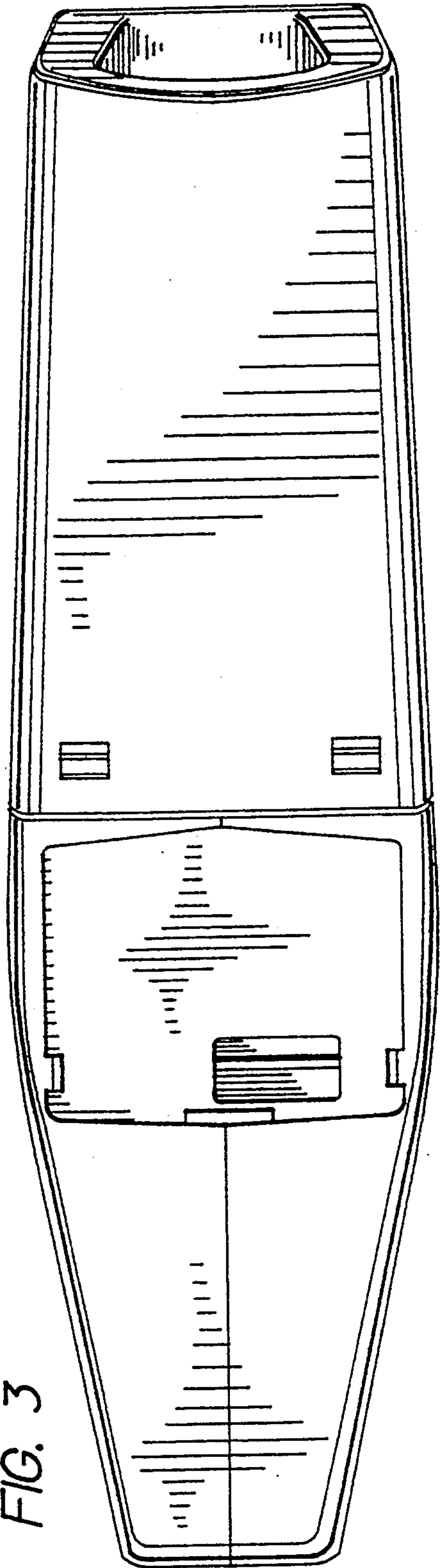


FIG. 3





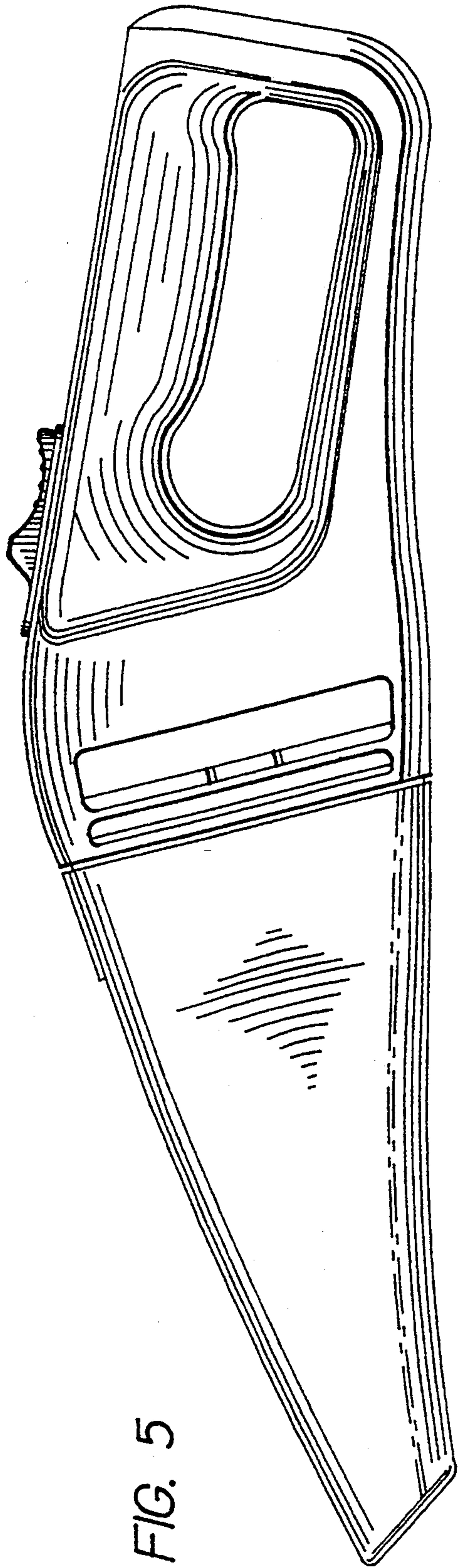
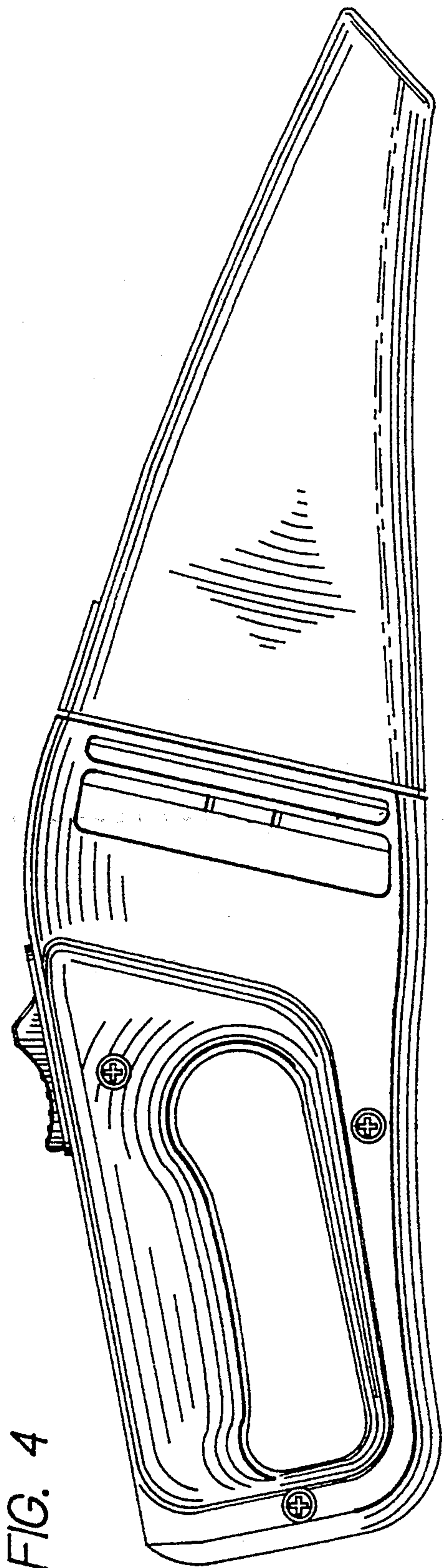


FIG. 6

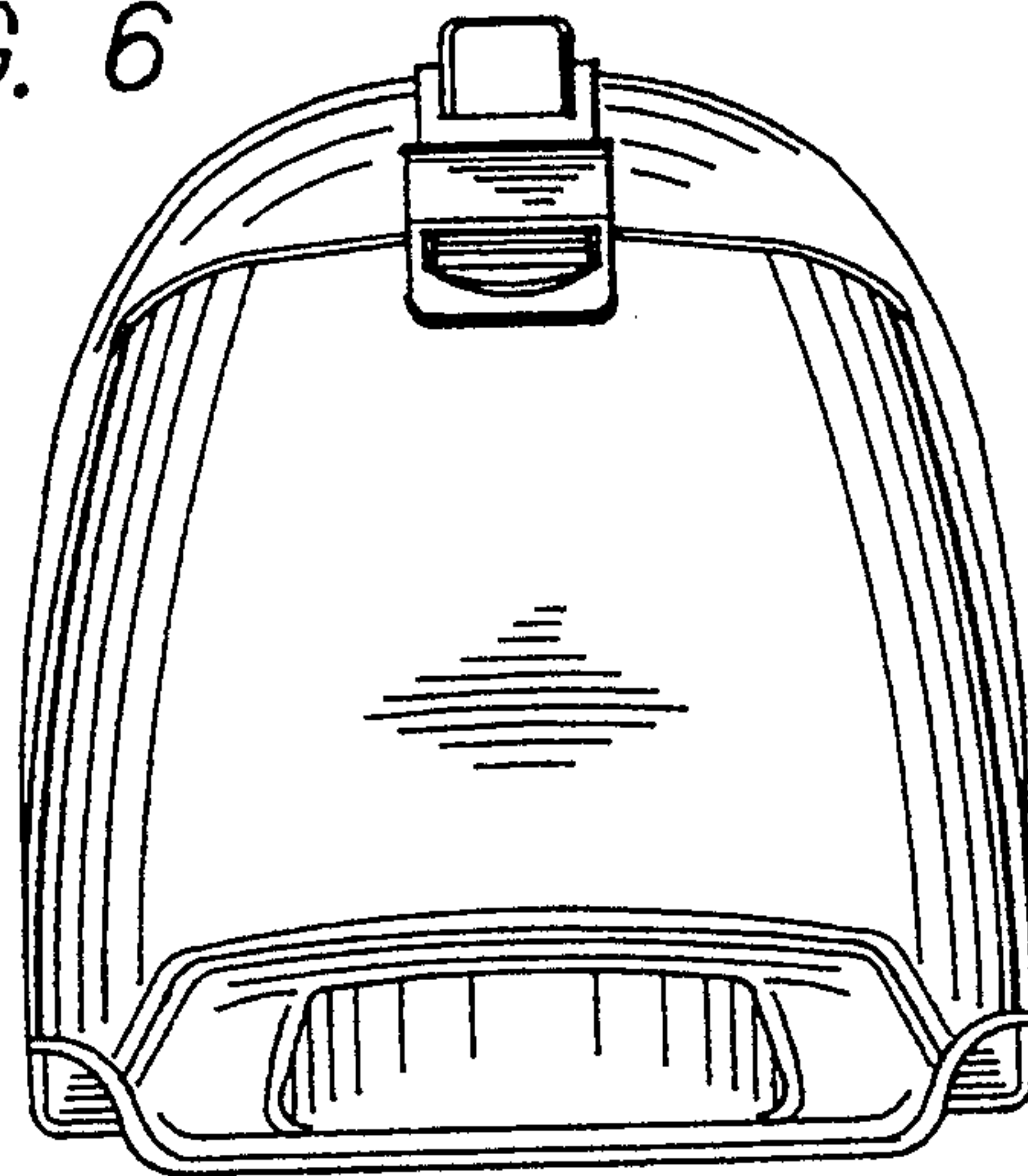


FIG. 7

