



US00D379691S

# United States Patent [19]

Moine et al.

[11] Patent Number: Des. 379,691

[45] Date of Patent: \*\*Jun. 3, 1997

[54] **HAND HELD VACUUM CLEANER**

[75] Inventors: **David W. Moine; John D. Essex**, both of North Canton, Ohio

[73] Assignee: **The Hoover Company**, North Canton, Ohio

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

[21] Appl. No.: **44,847**

[22] Filed: **Oct. 2, 1995**

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

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

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

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 142,453 9/1945 Walker ..... D9/2
- D. 178,774 9/1956 Heavner ..... D9/2
- D. 261,473 10/1981 Hug ..... D32/18
- D. 268,057 2/1983 Harmon ..... D32/18
- D. 280,246 8/1985 Smith ..... D32/18
- D. 290,893 7/1987 Essex ..... D32/18
- D. 294,412 2/1988 Sadashima et al. .... D32/18
- D. 301,645 6/1989 Nishikawa ..... D32/18
- D. 303,170 8/1989 Hirano ..... D32/18
- D. 304,511 11/1989 Yuen ..... D32/18
- D. 306,789 3/1990 Worwag ..... D32/33
- D. 309,205 7/1990 Schuster ..... D32/32
- D. 313,831 1/1991 Gildersleeve ..... D32/18

- D. 314,650 2/1991 Pudwill ..... D32/18
- D. 315,623 3/1991 Bartasevich et al. .... D32/18
- D. 315,816 3/1991 Ferrari et al. .... D32/18
- D. 327,342 6/1992 Leung ..... D32/18
- 1,318,881 10/1919 Kelley .
- 1,355,553 10/1920 Goughnour .
- 2,395,430 2/1946 Sloan ..... 15/7

**OTHER PUBLICATIONS**

Photographs Eureka® Corvette® Vac Hand Held Cleaner Model 55.

White-Westinghouse Hand Held Cleaner Model WWH50.

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[57] **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top plan view of a hand held vacuum cleaner showing our new design;

FIG. 2 is a side view thereof, the opposite side view being a mirror image thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a rear view thereof; and,

FIG. 6 is a side view thereof with the nozzle in an alternative position.

**1 Claim, 2 Drawing Sheets**

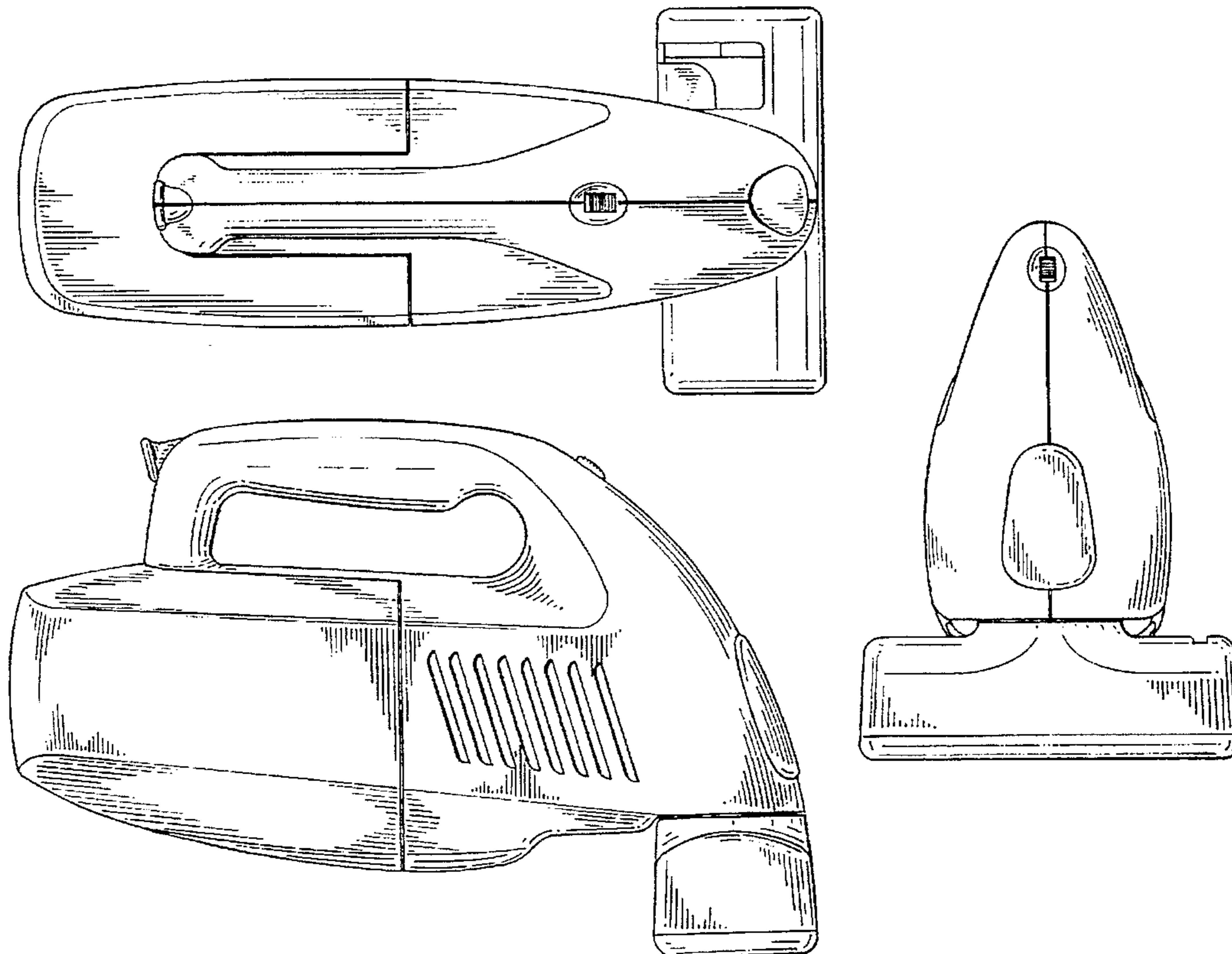


FIG. - 1

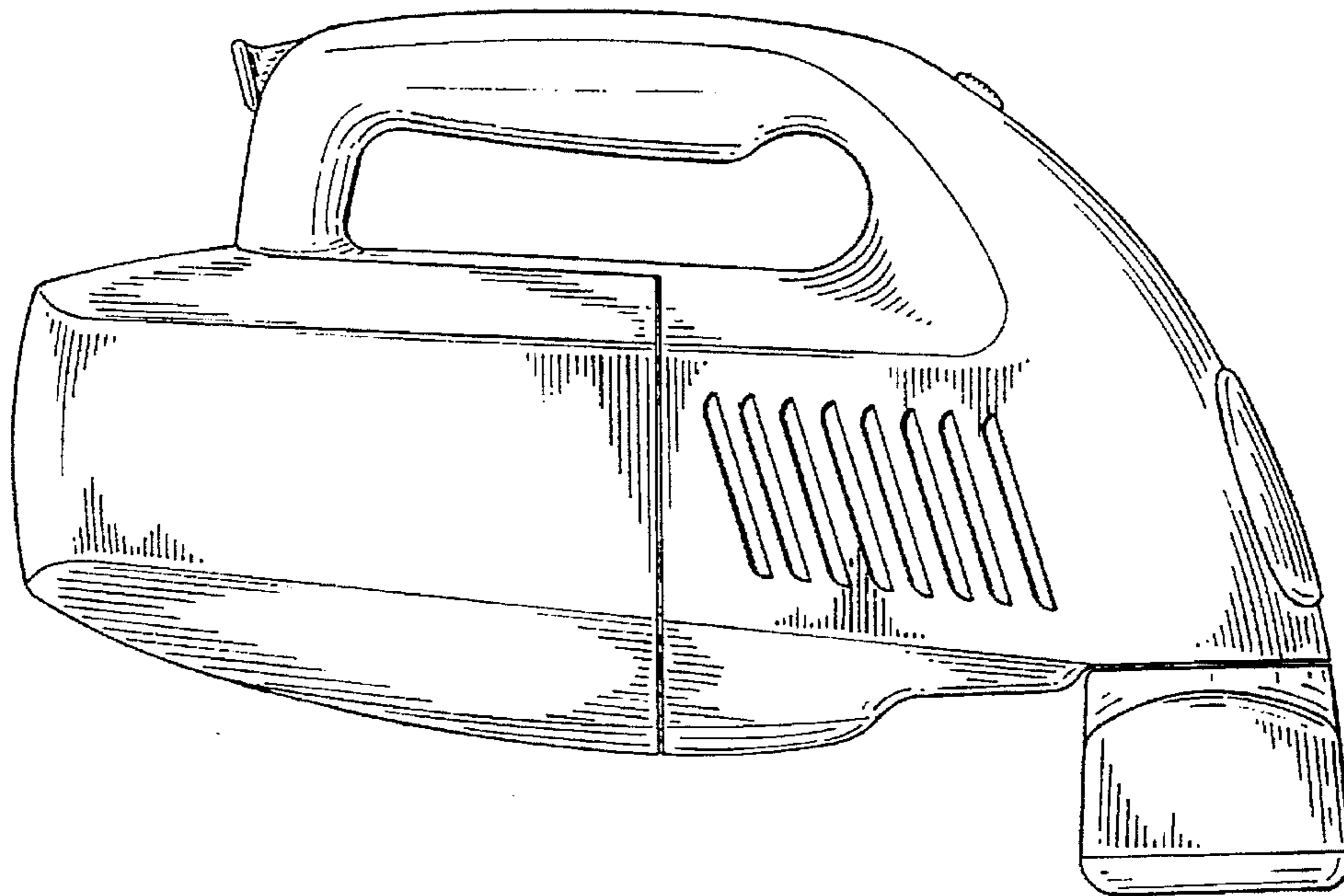
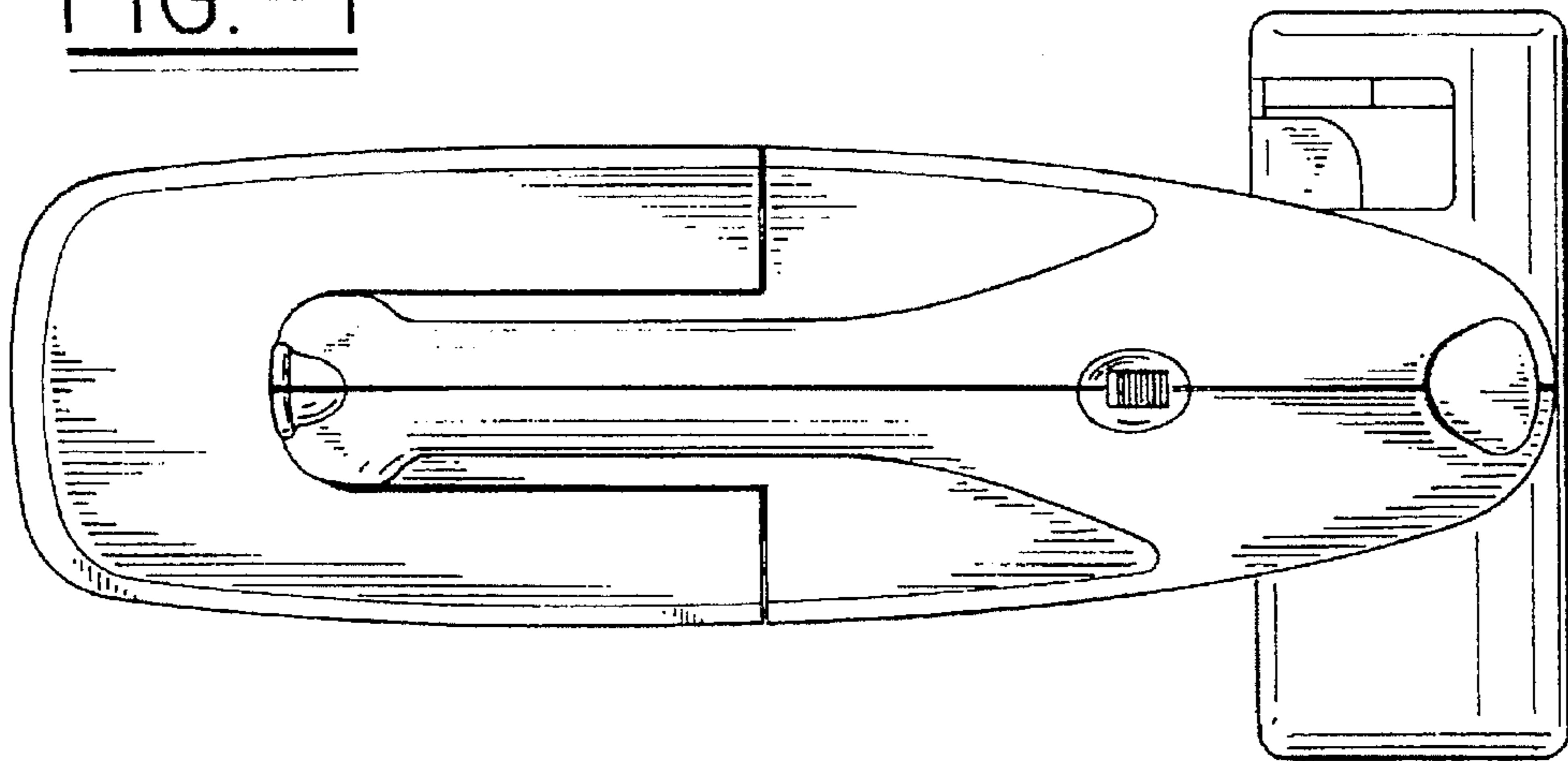


FIG. - 2

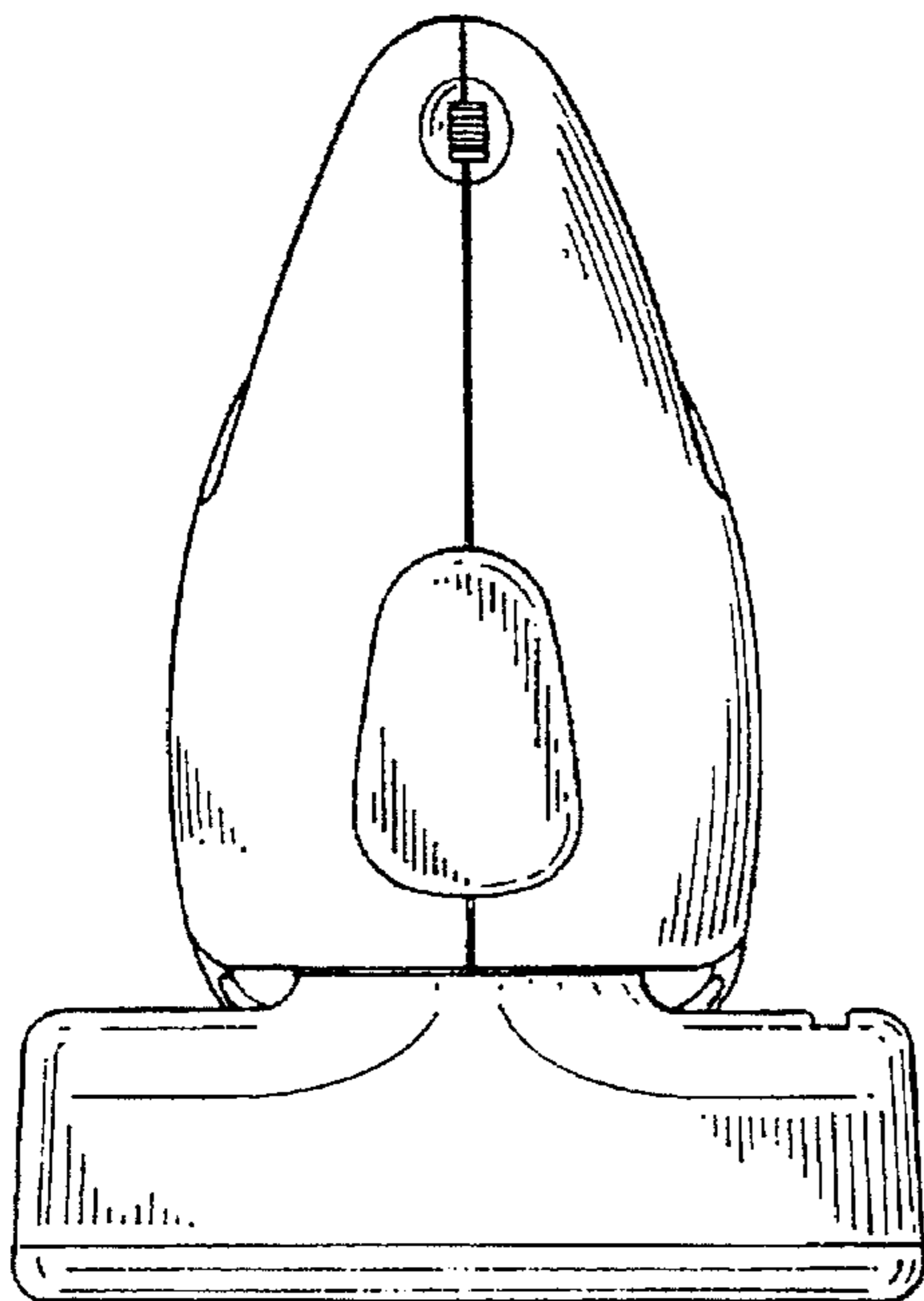


FIG. - 3

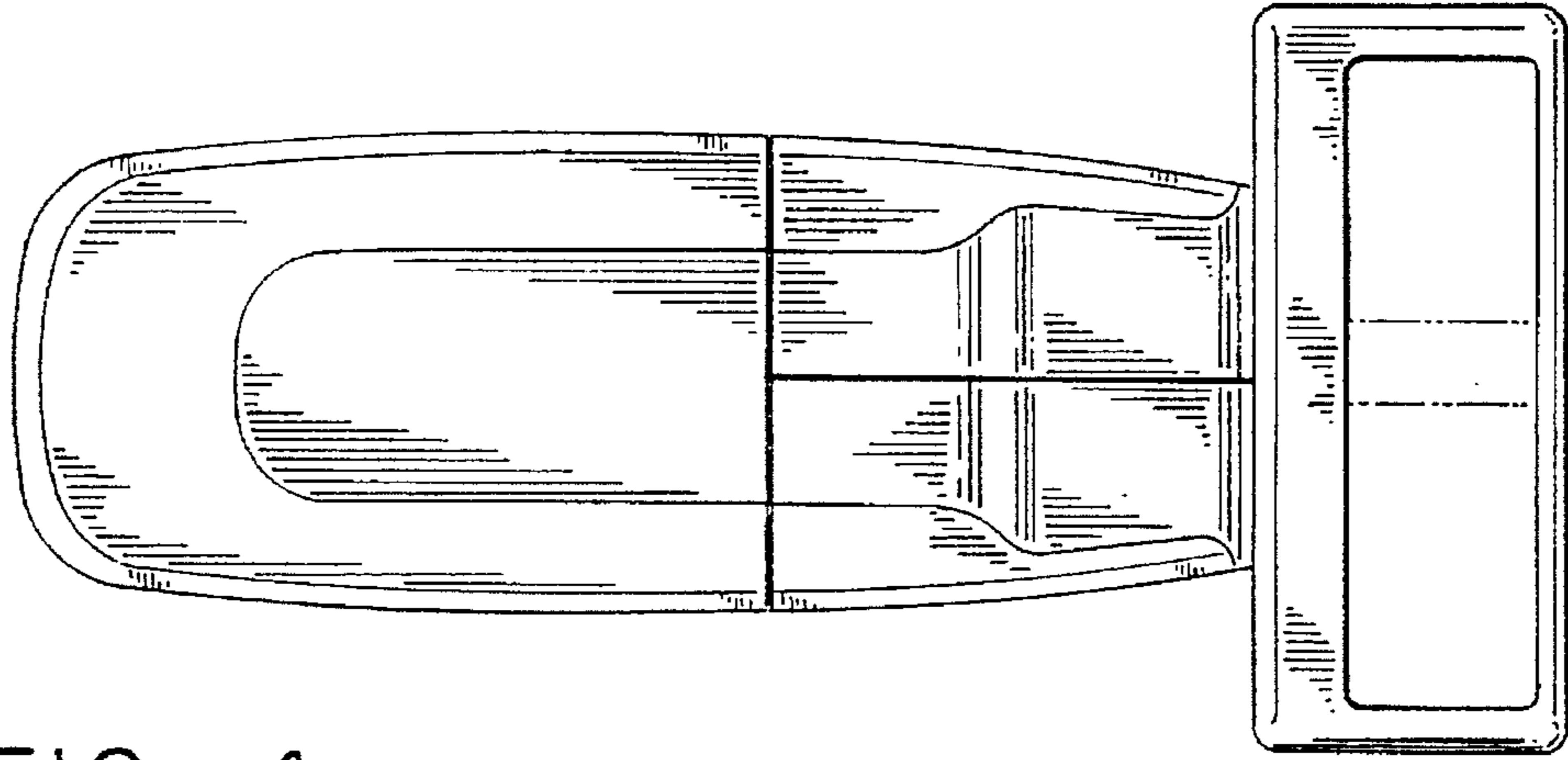


FIG. -4

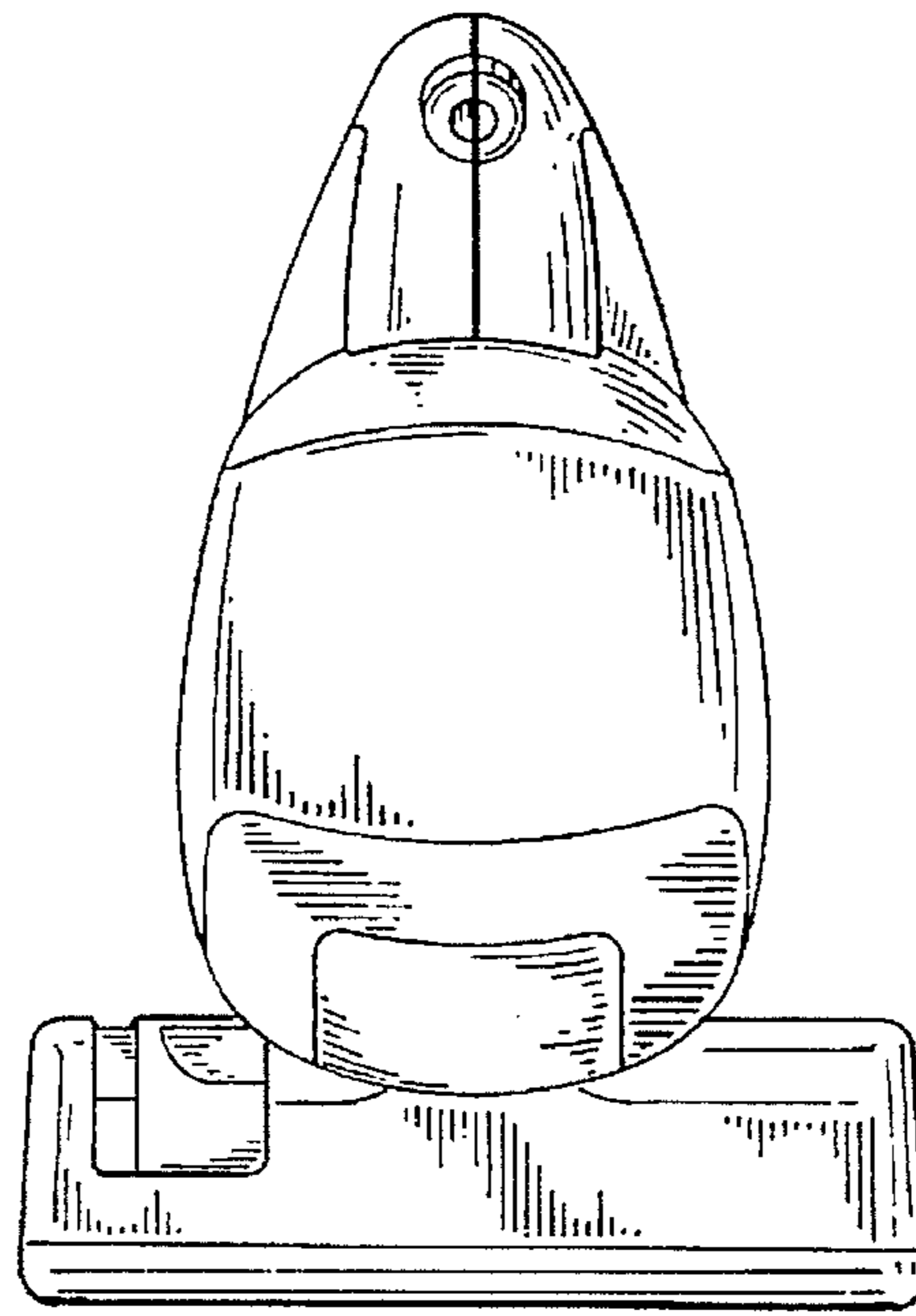


FIG. -5

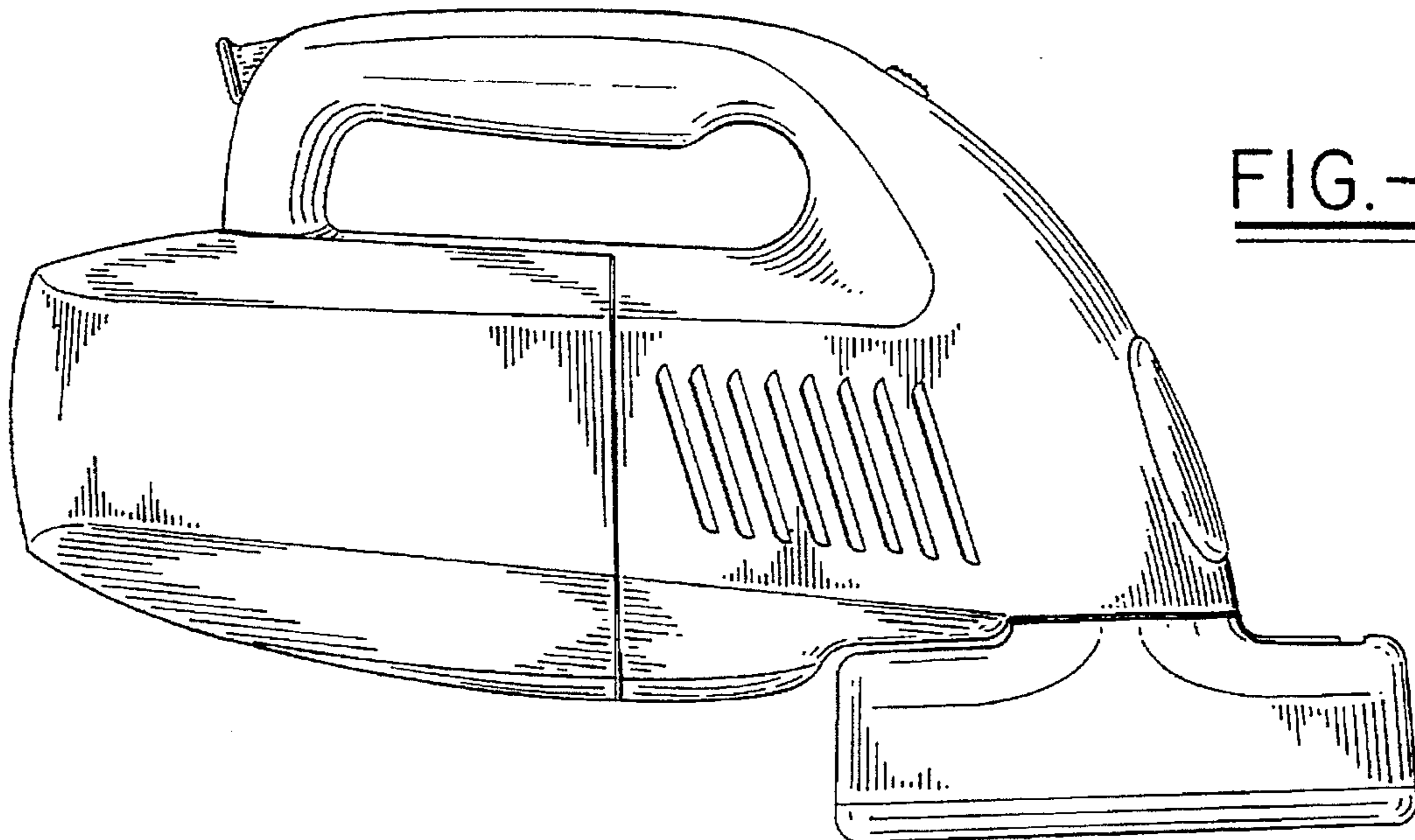


FIG. -6