



US00D422313S

# United States Patent [19] Chen

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[45] **Date of Patent: \*\* Apr. 4, 2000**

[54] **PENCIL SHARPENER**

2,504,194 4/1950 Harrington ..... 30/452  
3,134,365 5/1964 Hori ..... 144/28.5

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### OTHER PUBLICATIONS

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

Miller Office Products, c1995, p. 759, see circled pencil sharpener, upper right.

[21] Appl. No.: **29/111,826**

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*Attorney, Agent, or Firm*—Thorp Reed & Armstrong

[22] Filed: **Oct. 4, 1999**

[51] **LOC (6) Cl.** ..... **19-06**

[52] **U.S. Cl.** ..... **D19/73**

[58] **Field of Search** ..... D19/65, 73, 74,  
D19/75, 95, 99, 100, 35; 144/28.1, 28.11,  
28.2–28.7, 28.72, 28.8, 28.9, 30; 30/451–462

### [57] CLAIM

The ornamental design for a pencil sharpener, as shown.

### [56] References Cited

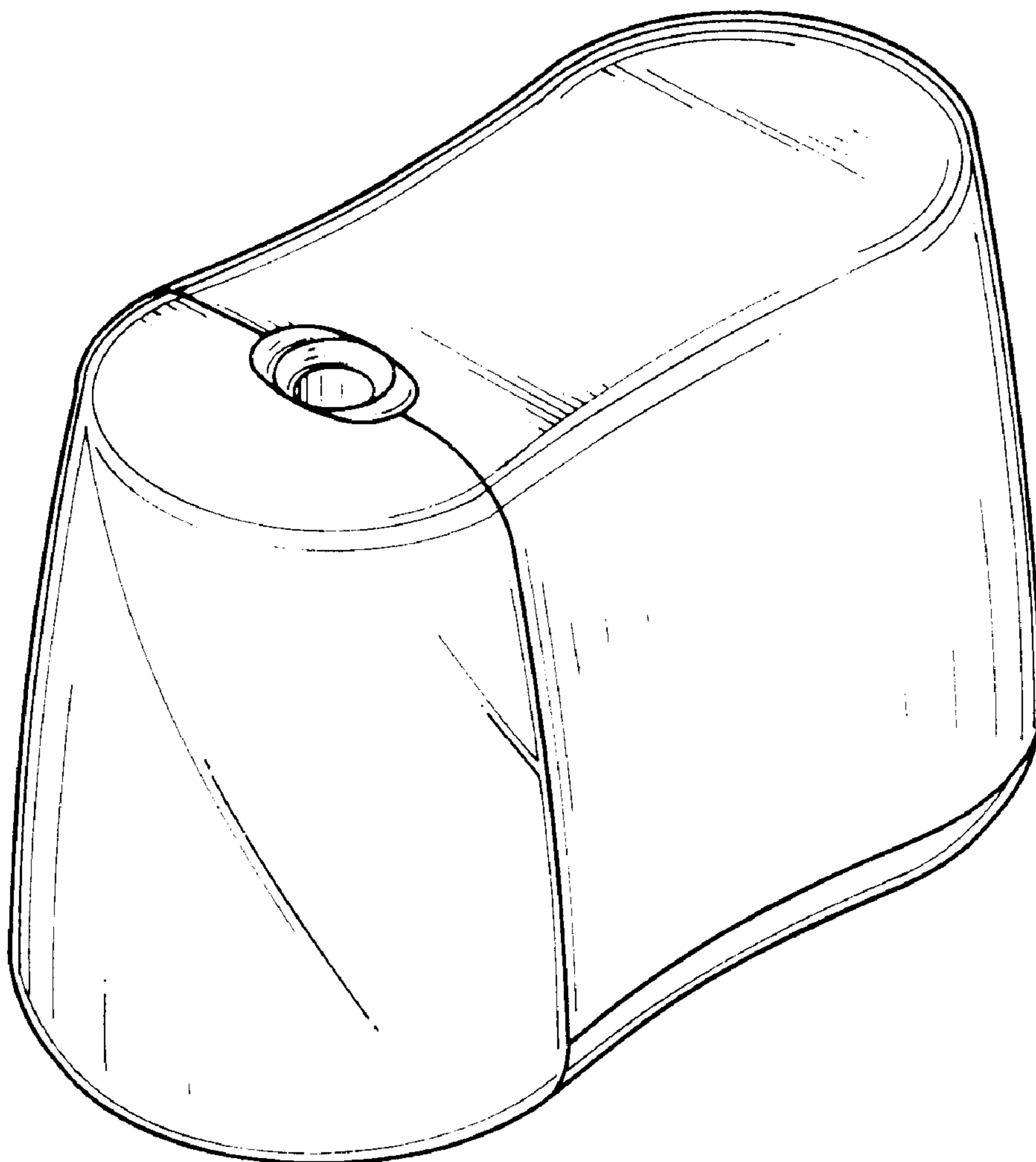
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### DESCRIPTION

FIG. 1 is a front-right-top perspective view of a pencil sharpener, showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left elevational view thereof;  
FIG. 5 is a right elevational view thereof;  
FIG. 6 is top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



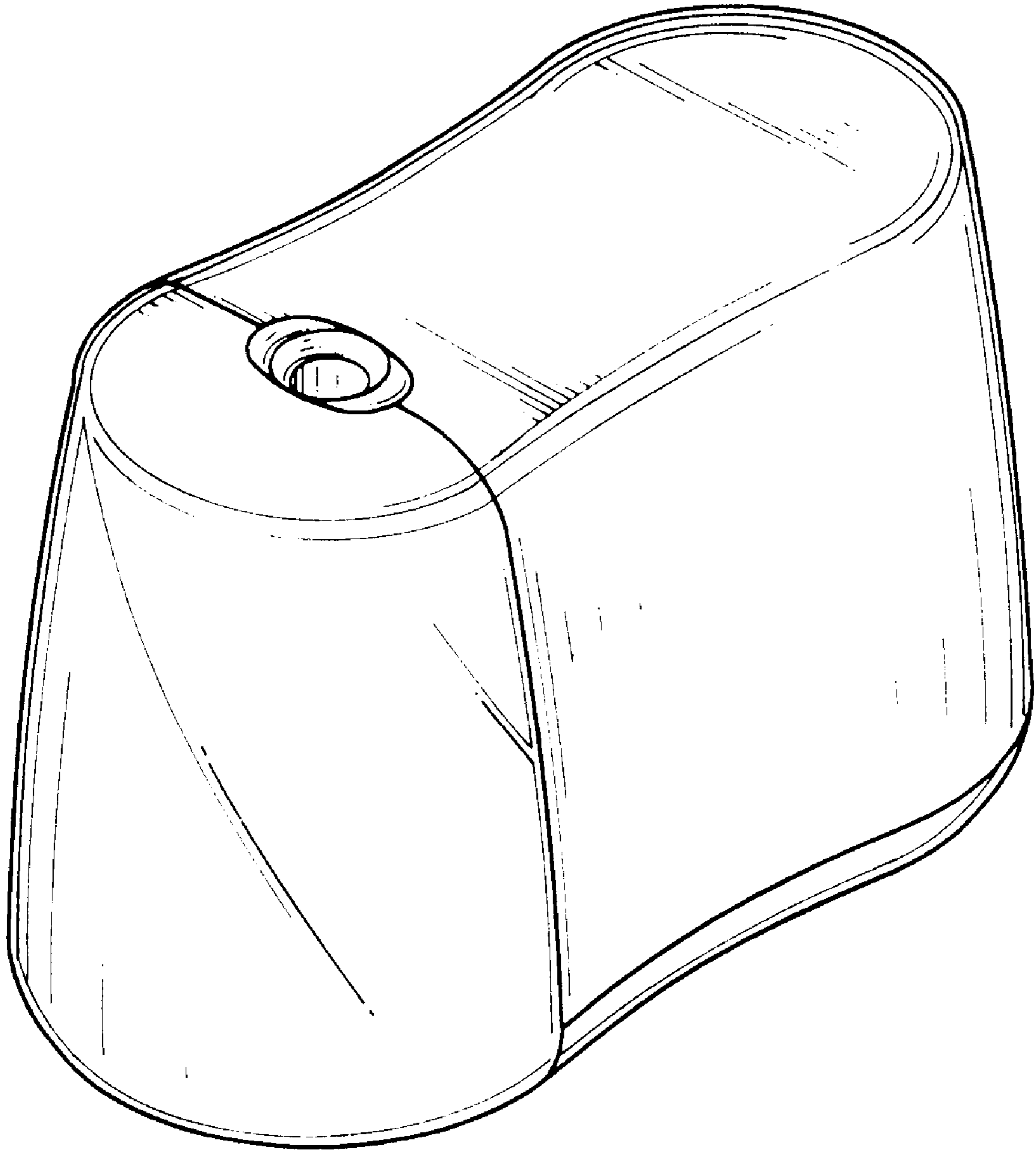


FIG. 1

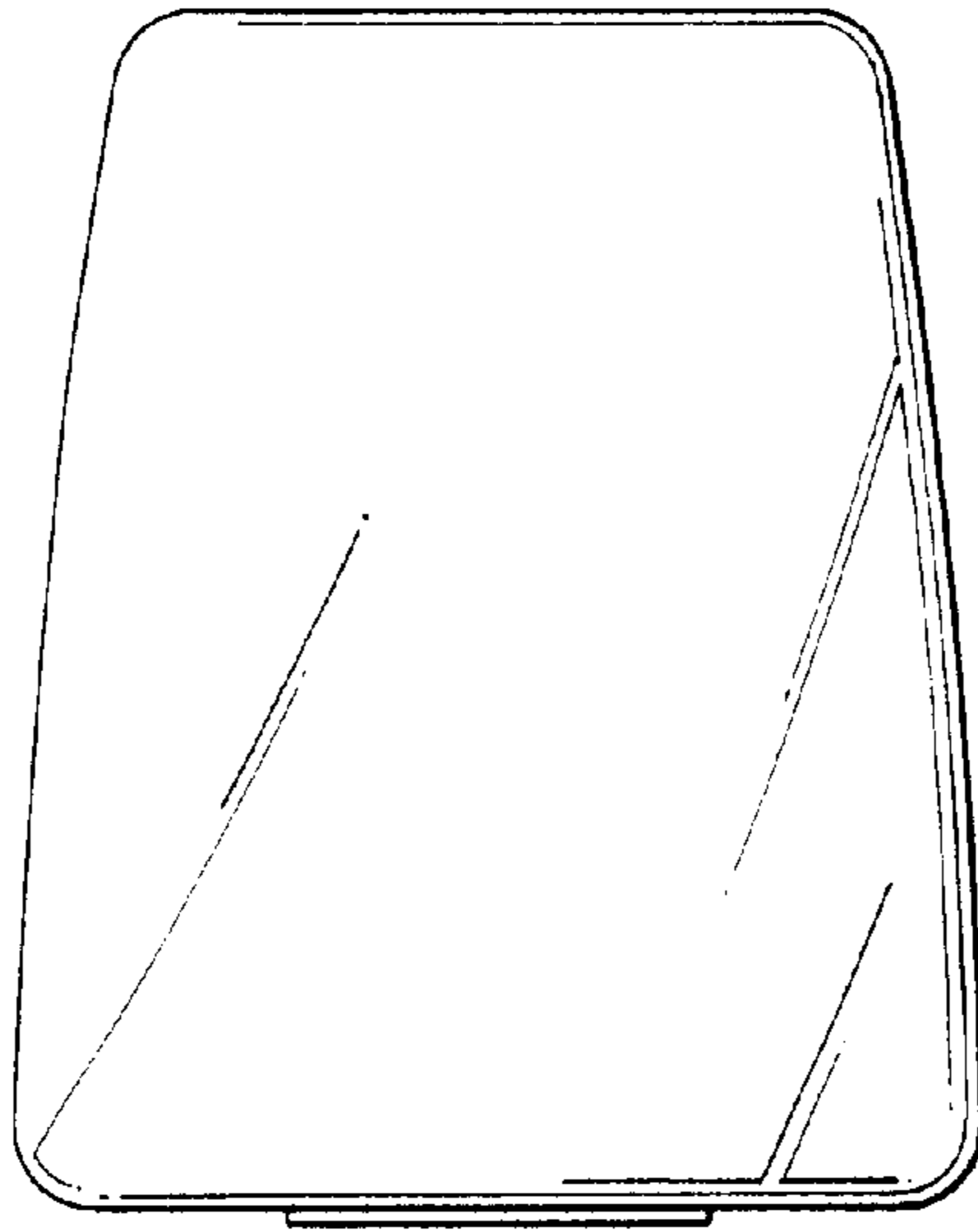


FIG. 2

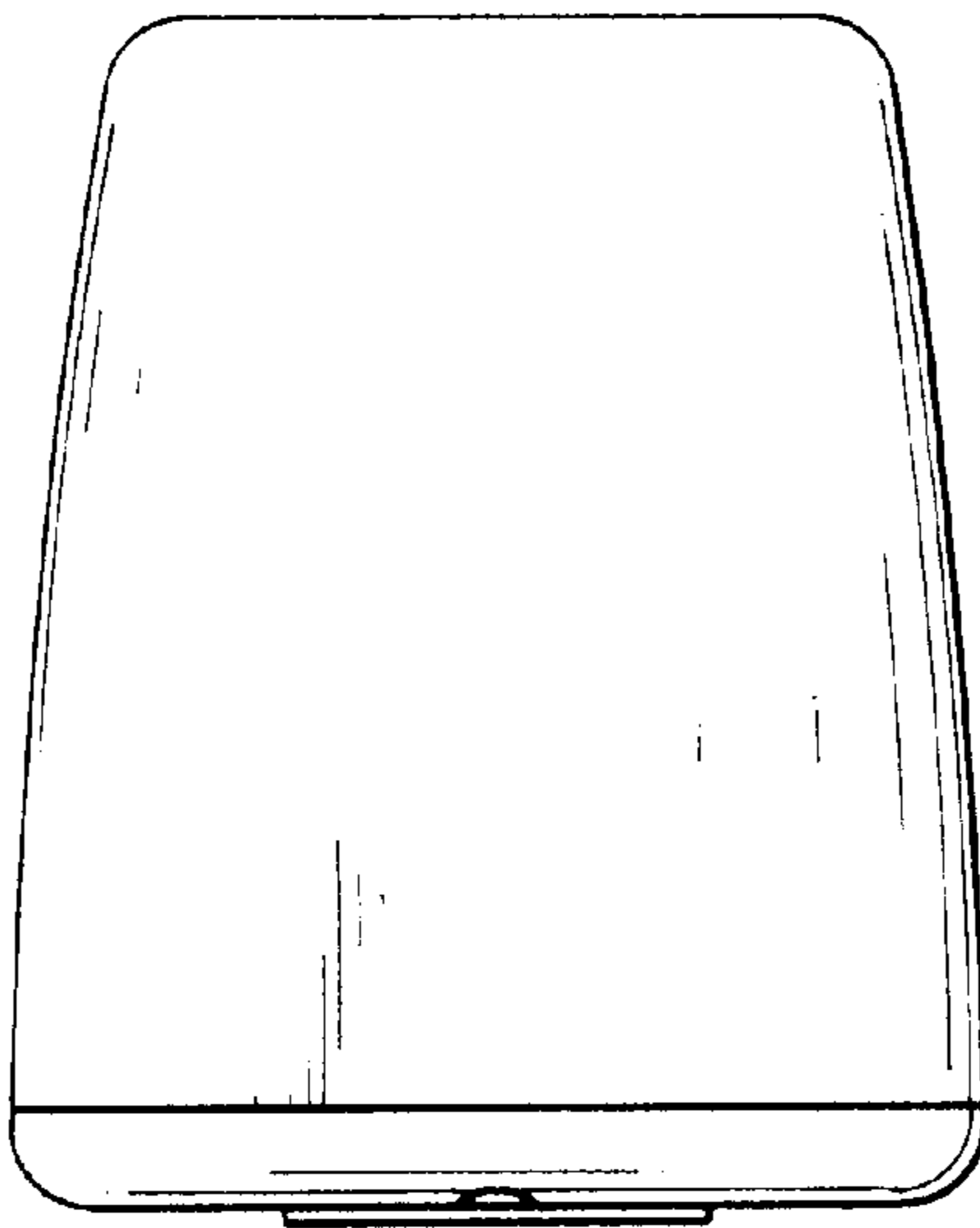


FIG. 3

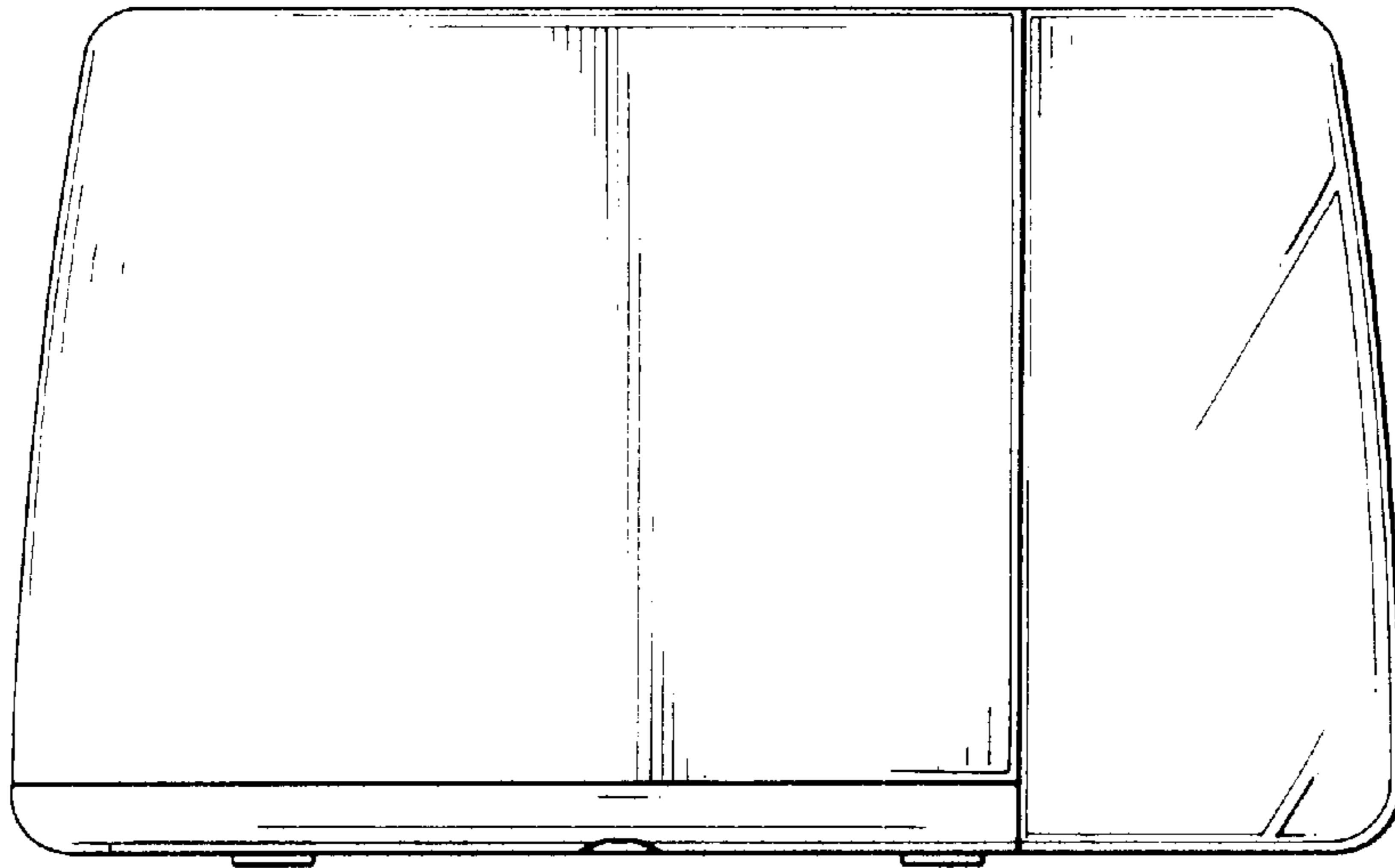


FIG. 4

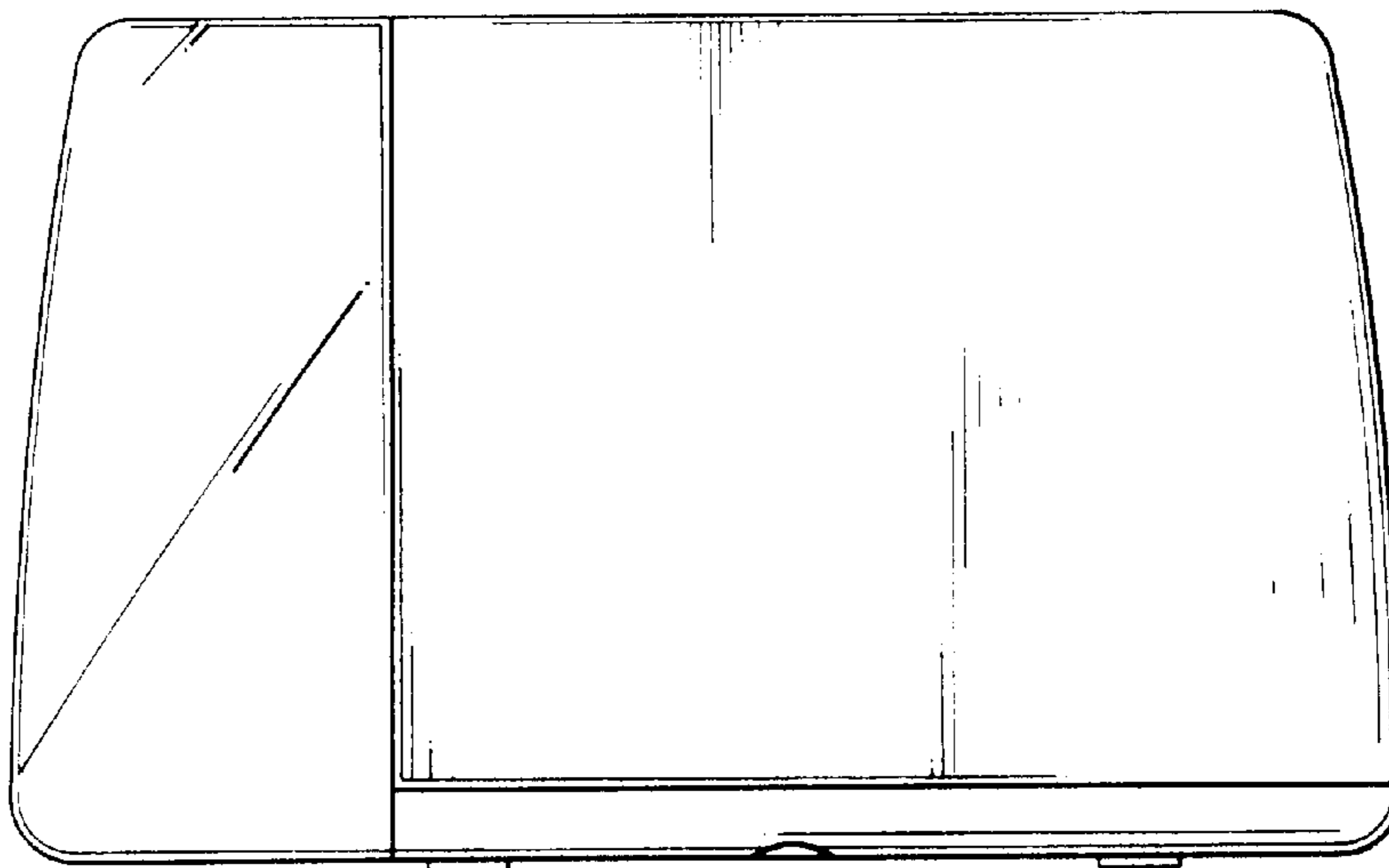


FIG. 5

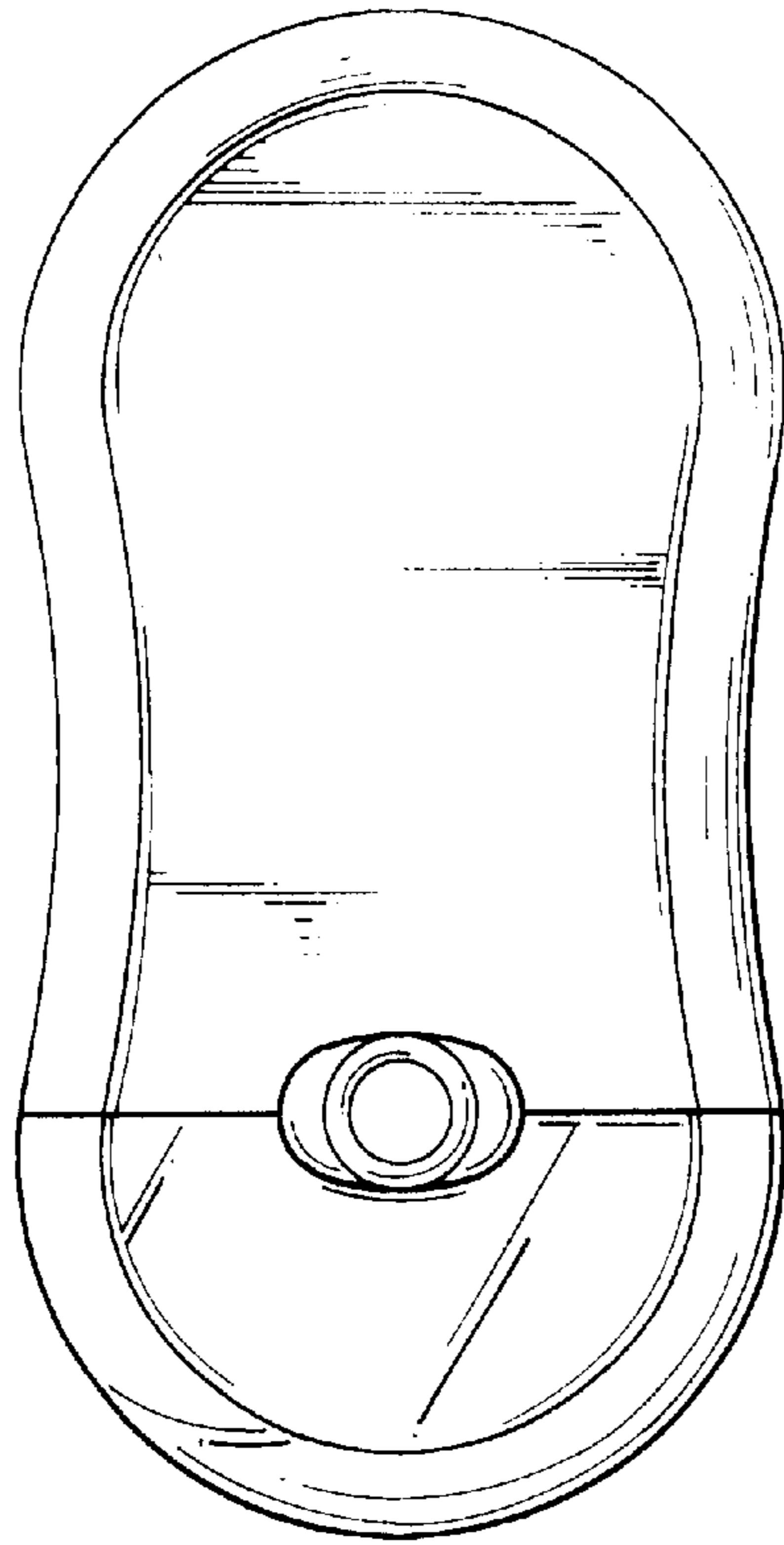


FIG. 6

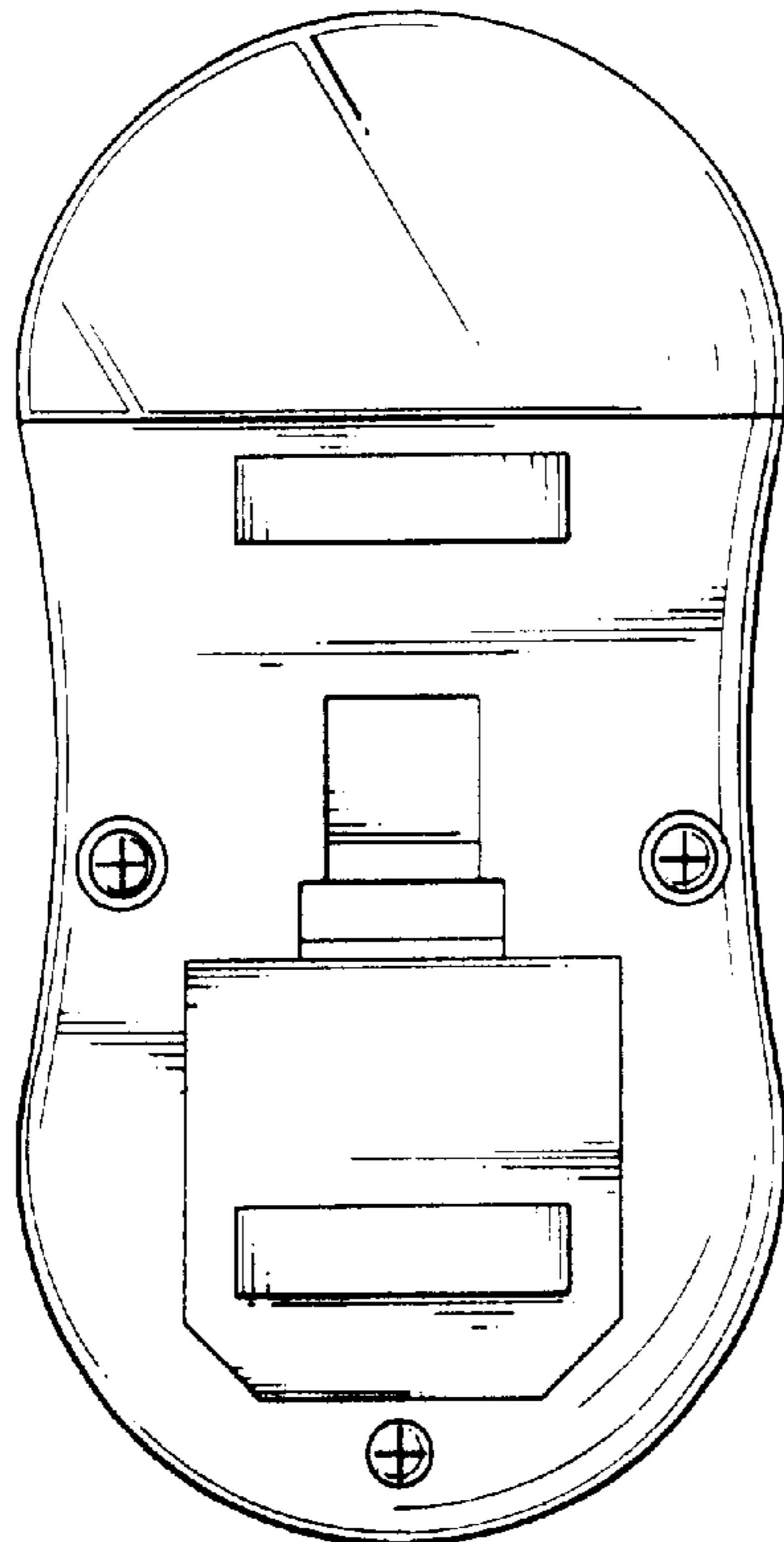


FIG. 7