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# United States Patent [19]

Urushihata et al.

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[45] **Date of Patent: \*\*Feb. 2, 1999**

[54] **OPTICAL SCANNER**

[75] Inventors: **Mutsumi Urushihata**, Hachioji;  
**Takeshi Asaka**, Tokyo, both of Japan;  
**Ian Jenkins**, Stony Brook, N.Y.;  
**Jonathan Marks**, Cambridge, Mass.

[73] Assignee: **Symbol Technologies, Inc.**, Holtsville,  
N.Y.

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

[21] Appl. No.: **82,170**

[22] Filed: **Jan. 16, 1998**

[51] **LOC (6) Cl. .... 14-02**

[52] **U.S. Cl. .... D14/116**

[58] **Field of Search** ..... D14/114, 116,  
D14/100, 107; D19/41-51; 235/375, 378,  
385, 454, 462, 472, 486; 382/312-15, 321,  
318-19; 250/203.1, 216; D26/37, 45, 50

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*Primary Examiner*—M. H. Tung

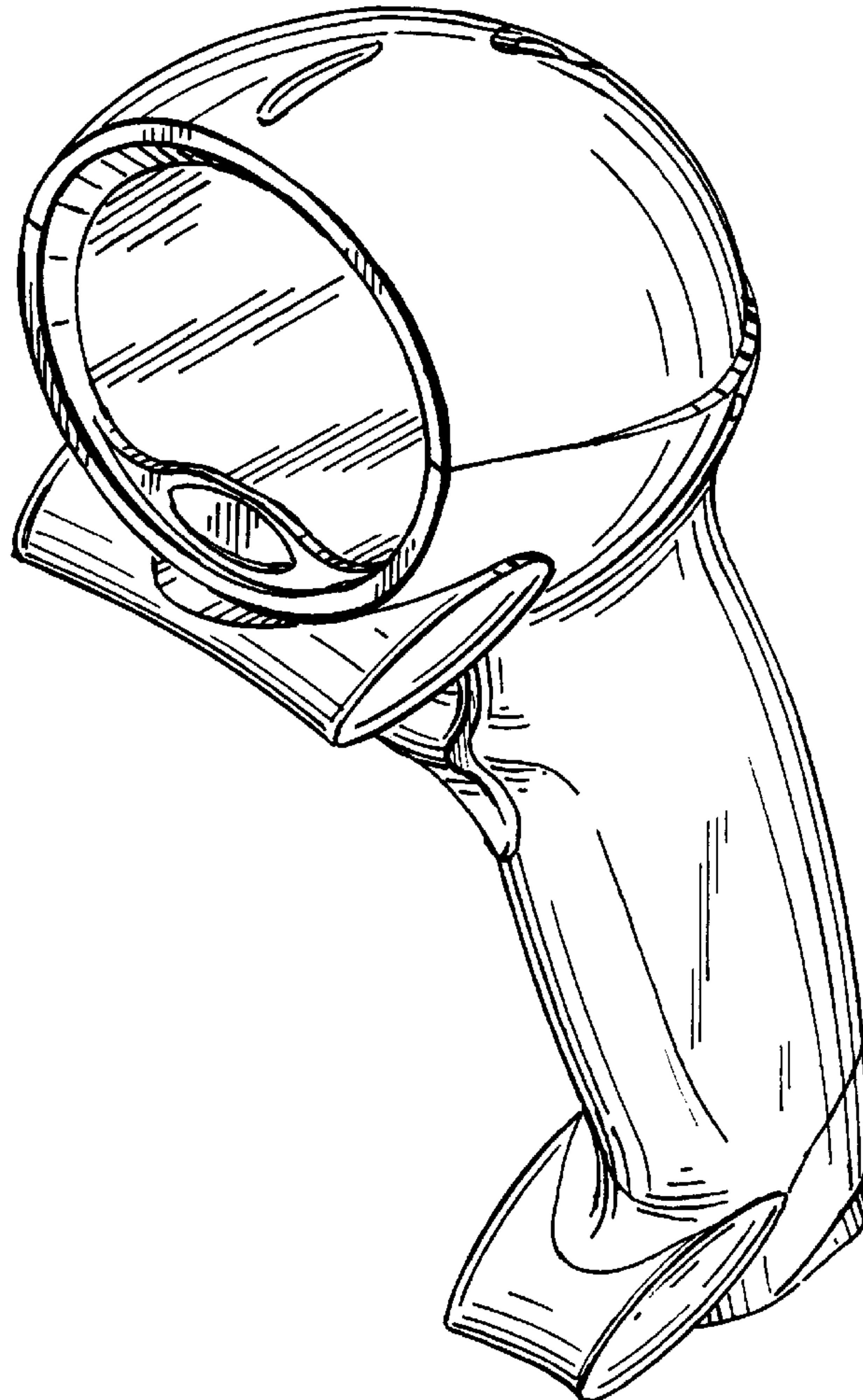
[57] **CLAIM**

The ornamental design for an optical scanner, as shown and described.

**DESCRIPTION**

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

**1 Claim, 3 Drawing Sheets**



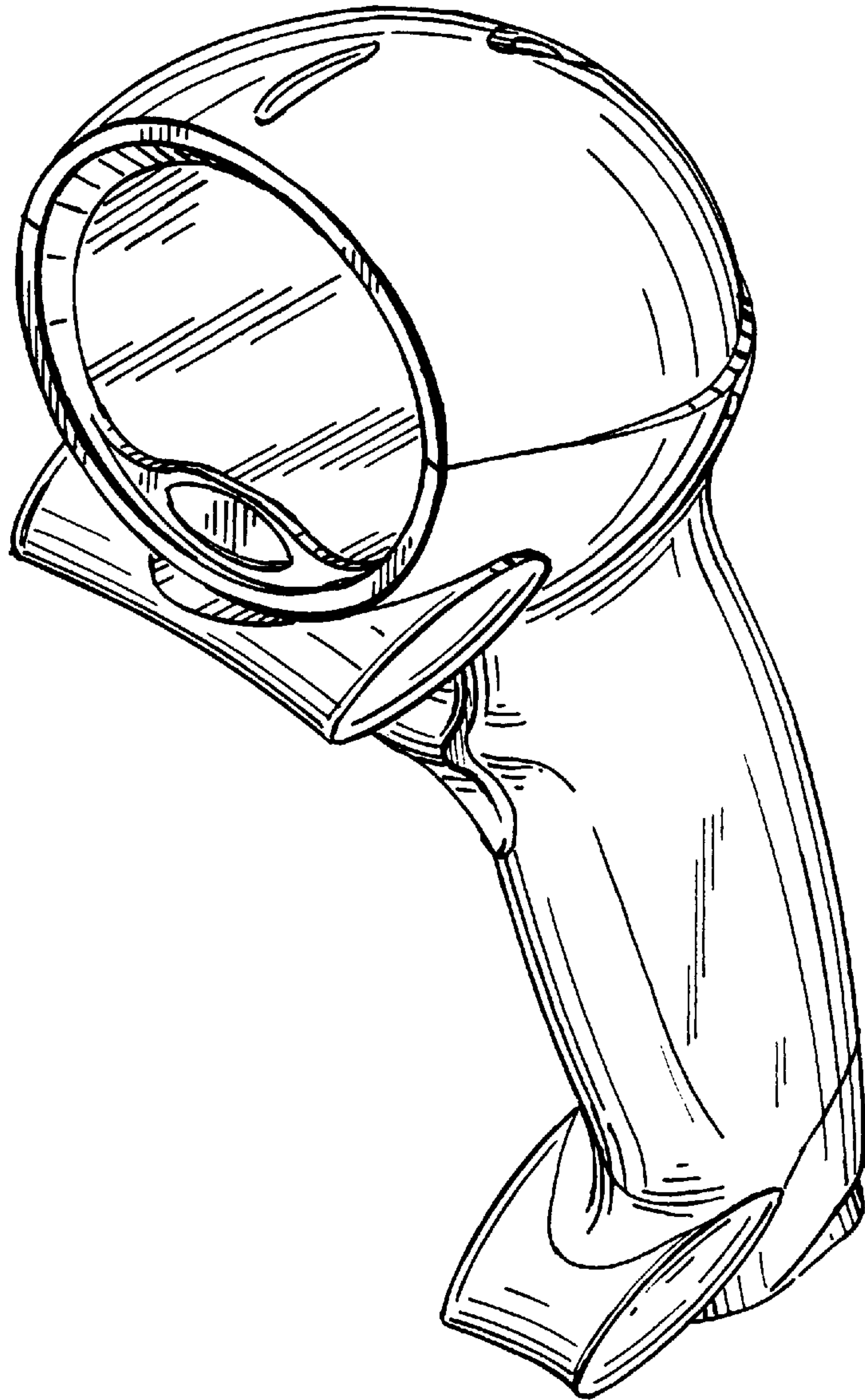


FIG. 1

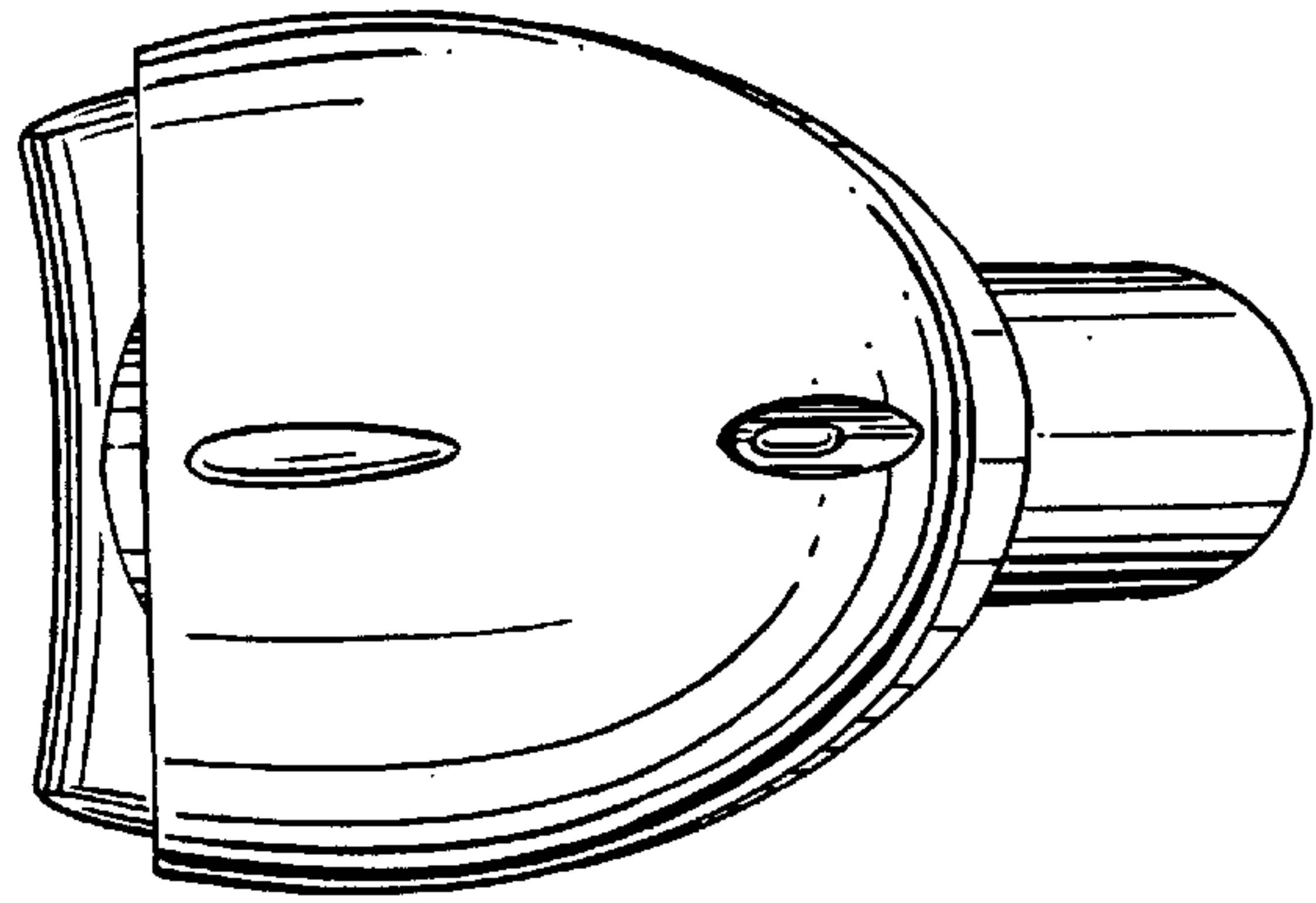


FIG. 2

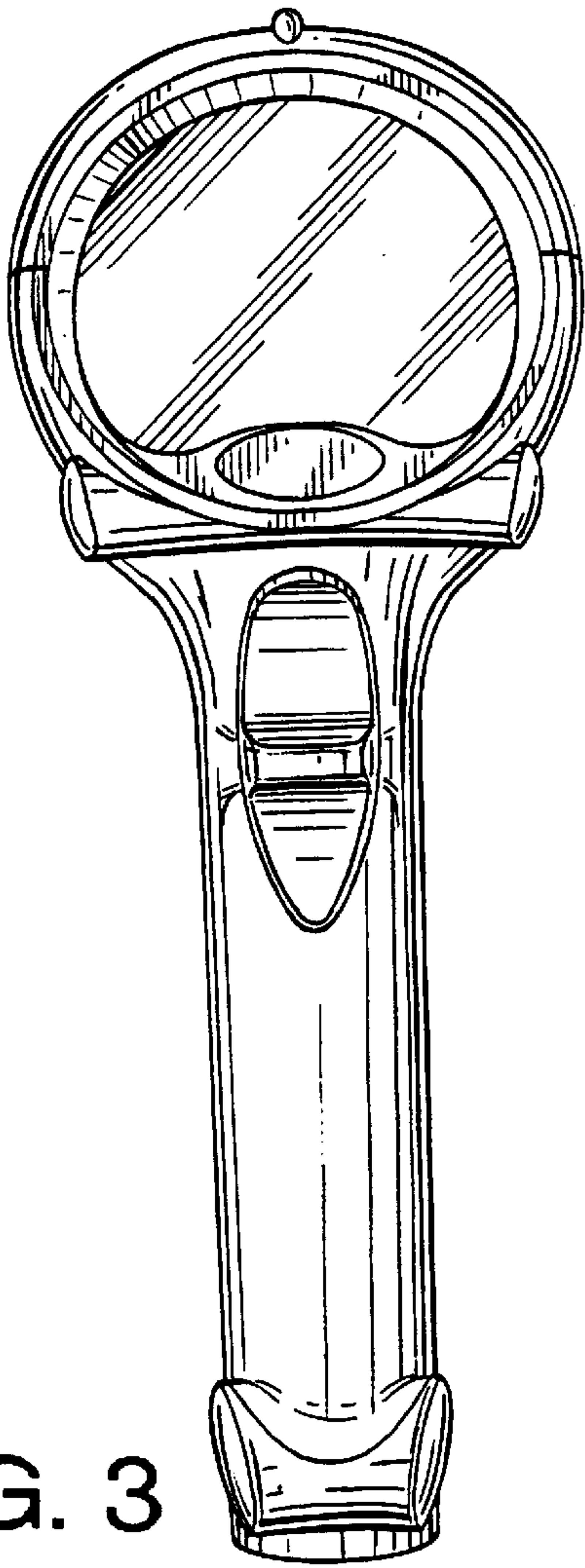


FIG. 3

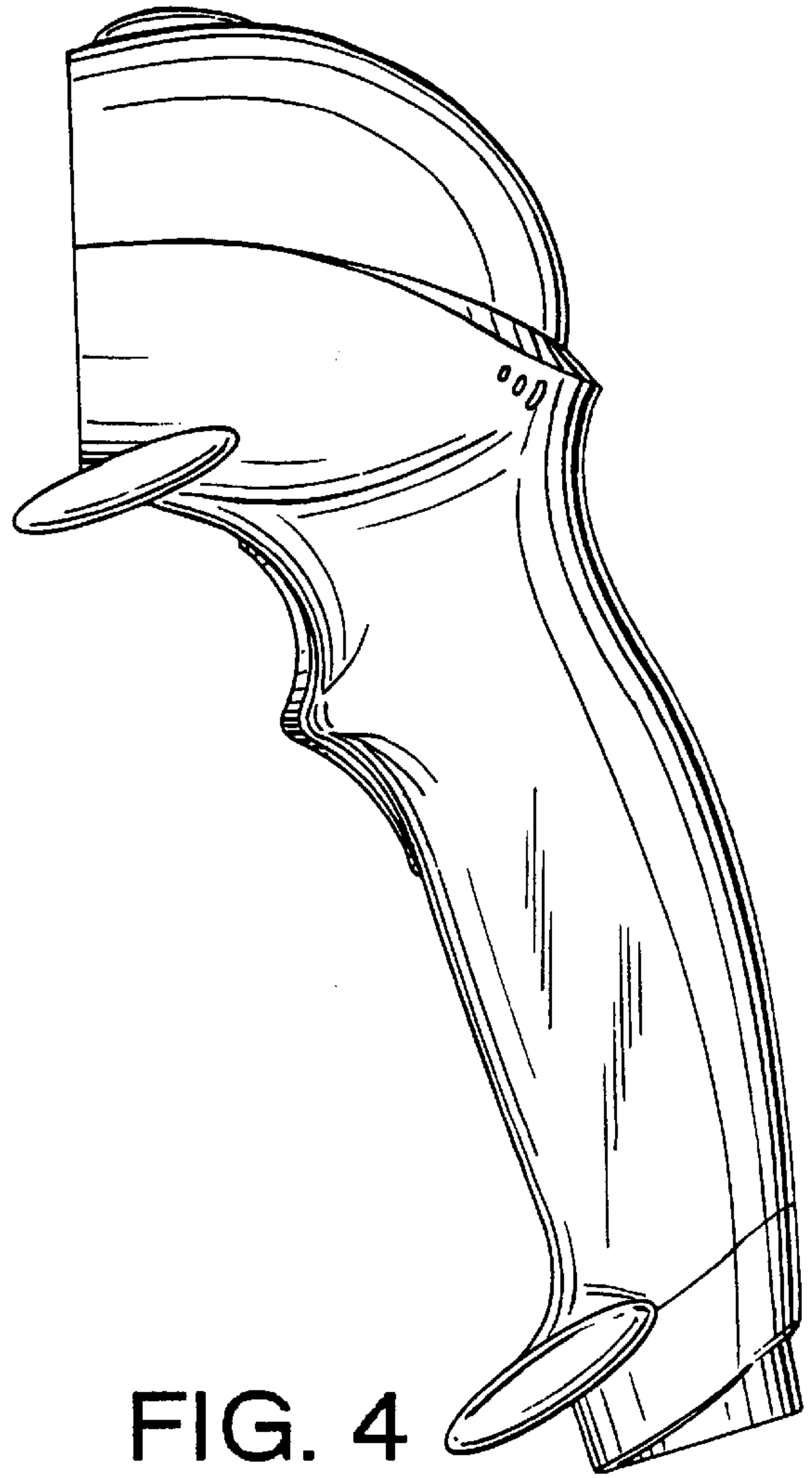


FIG. 4

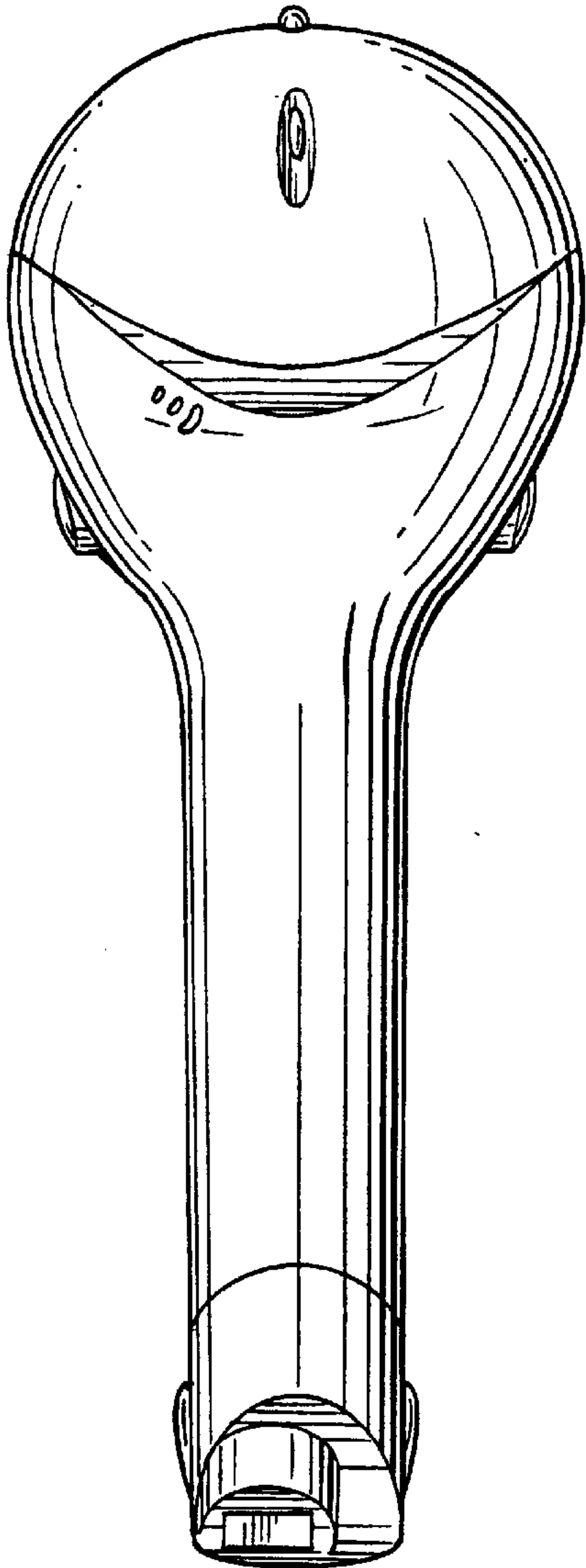


FIG. 6

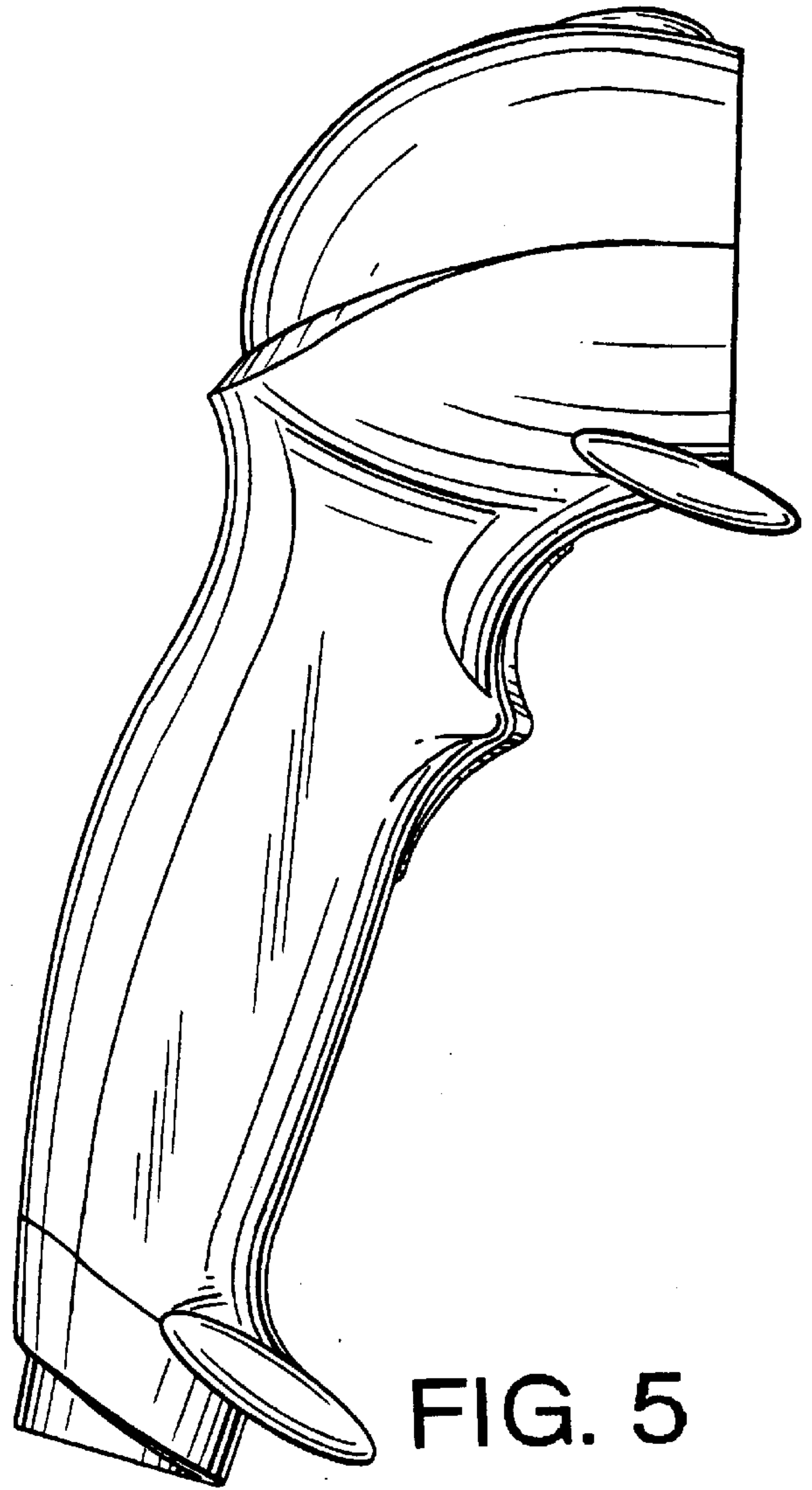


FIG. 5

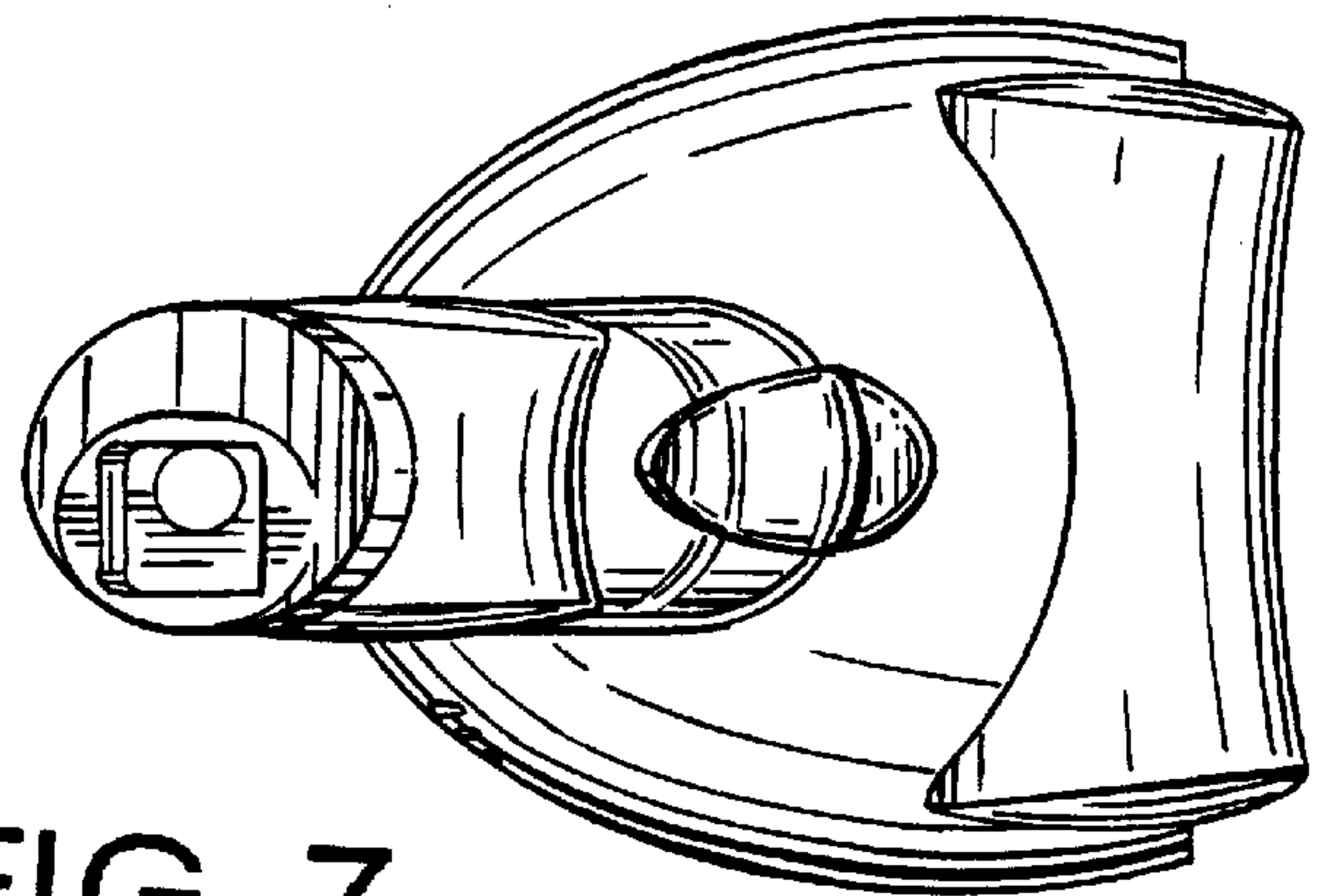


FIG. 7