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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**

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[\*\*] 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

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 343,170 1/1994 Gilpin et al. .... D14/116

D. 344,501 2/1994 Gong et al. .... D14/116  
D. 349,109 7/1994 Karlin ..... D14/116  
D. 362,435 9/1995 Charych et al. .... D14/116  
D. 385,265 10/1997 Knowles et al. .... D14/116  
D. 388,076 12/1997 Swift et al. .... D14/116

*Primary Examiner*—M. H. Tung

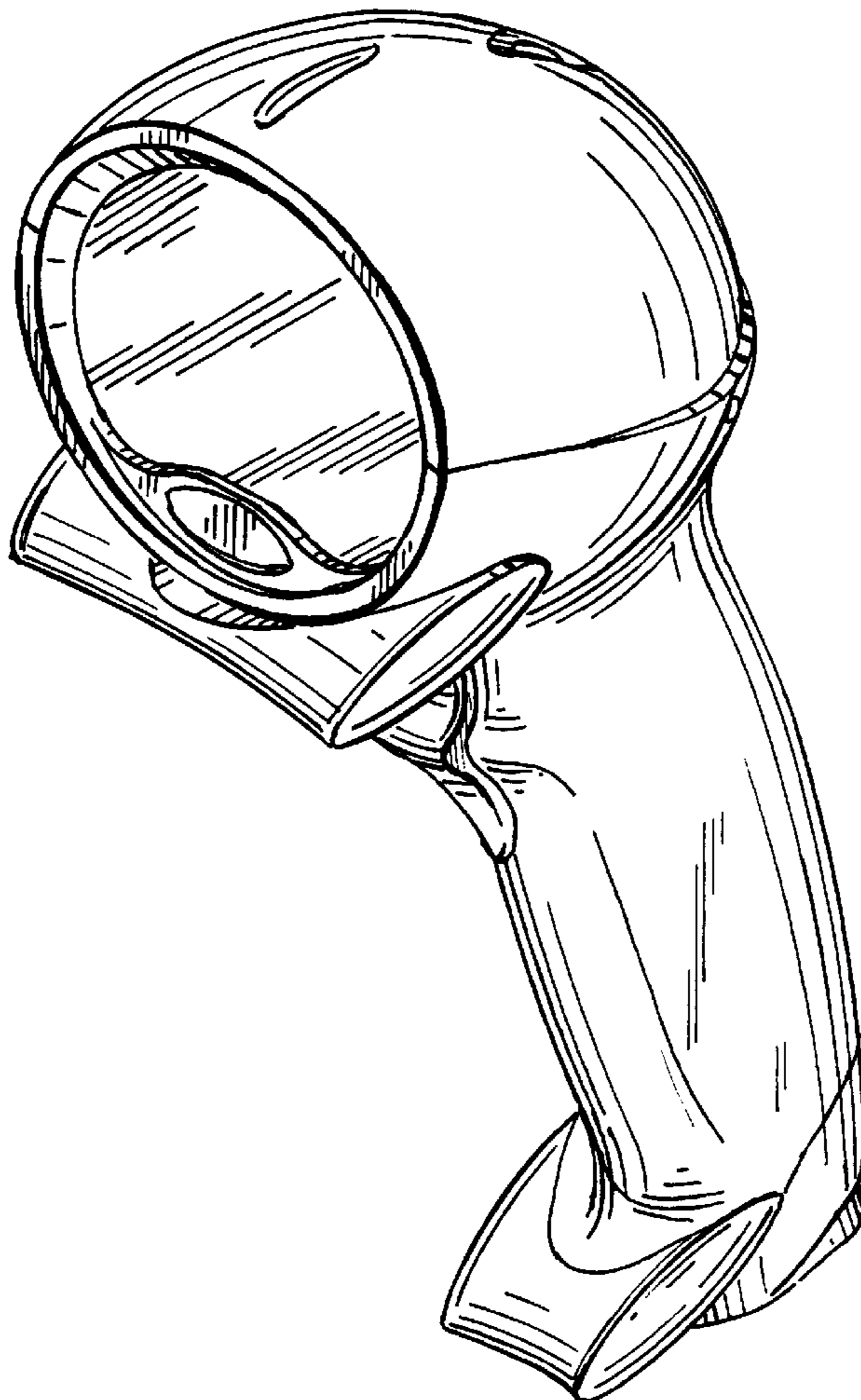
[57] **CLAIM**

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**



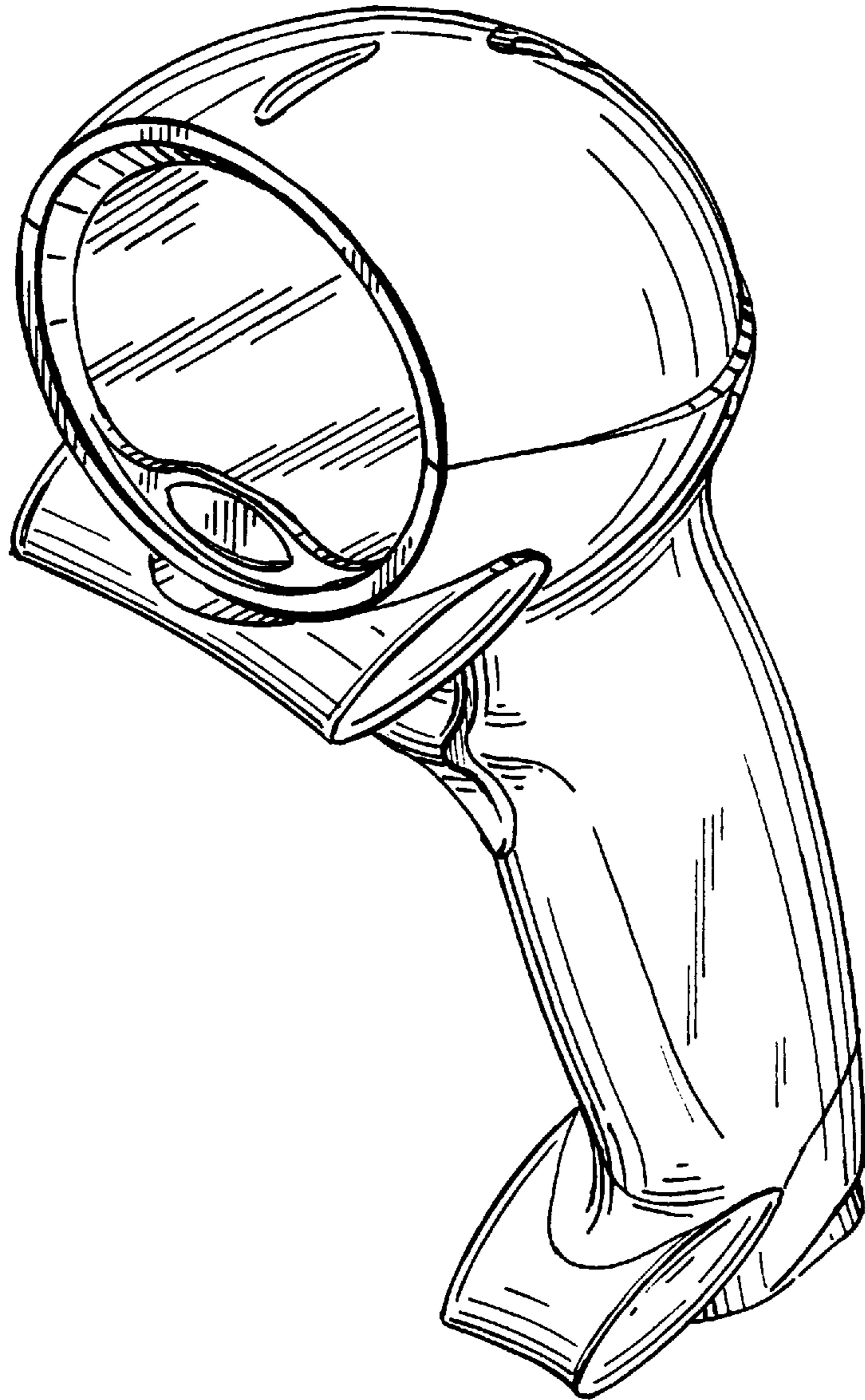


FIG. 1

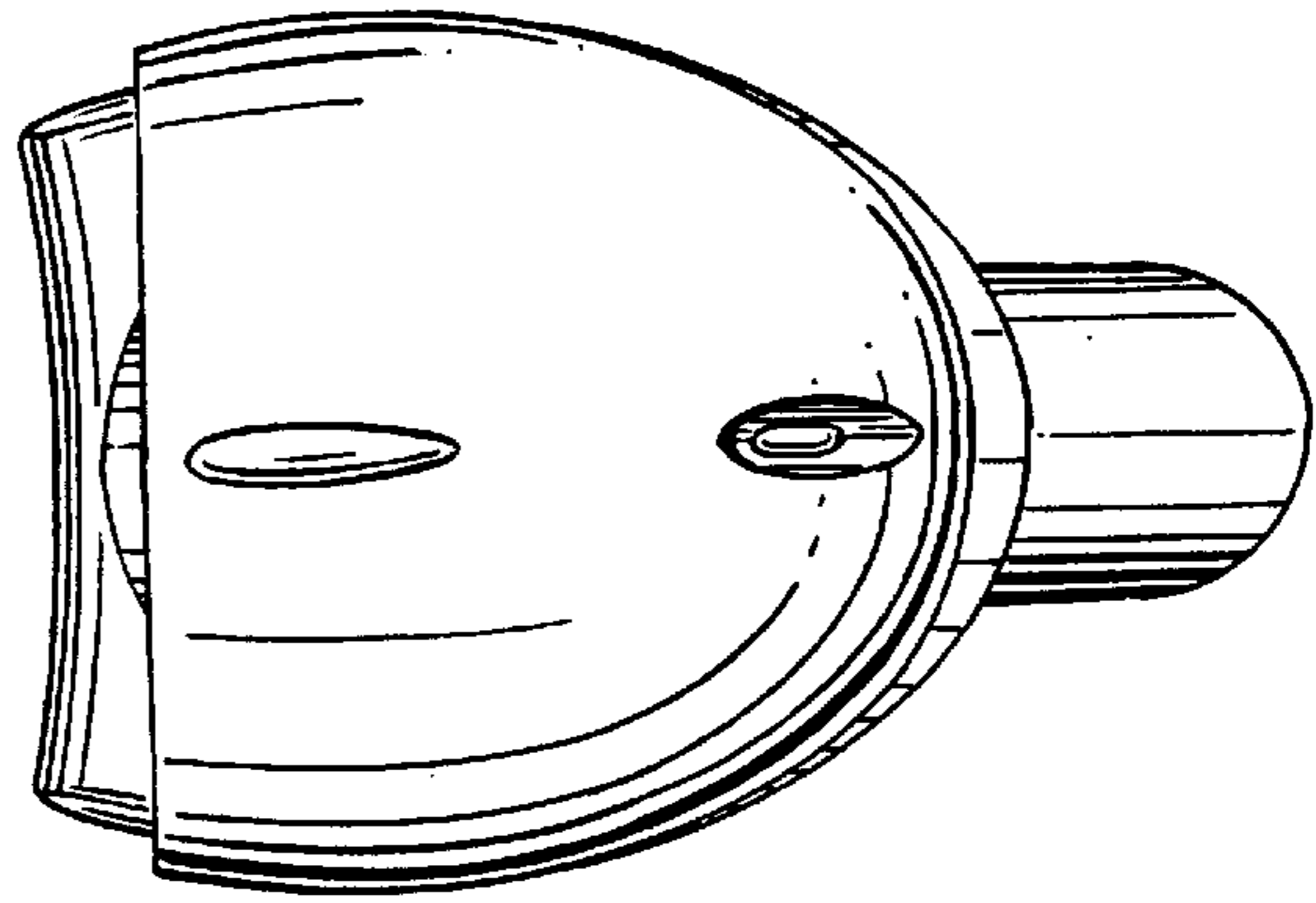


FIG. 2

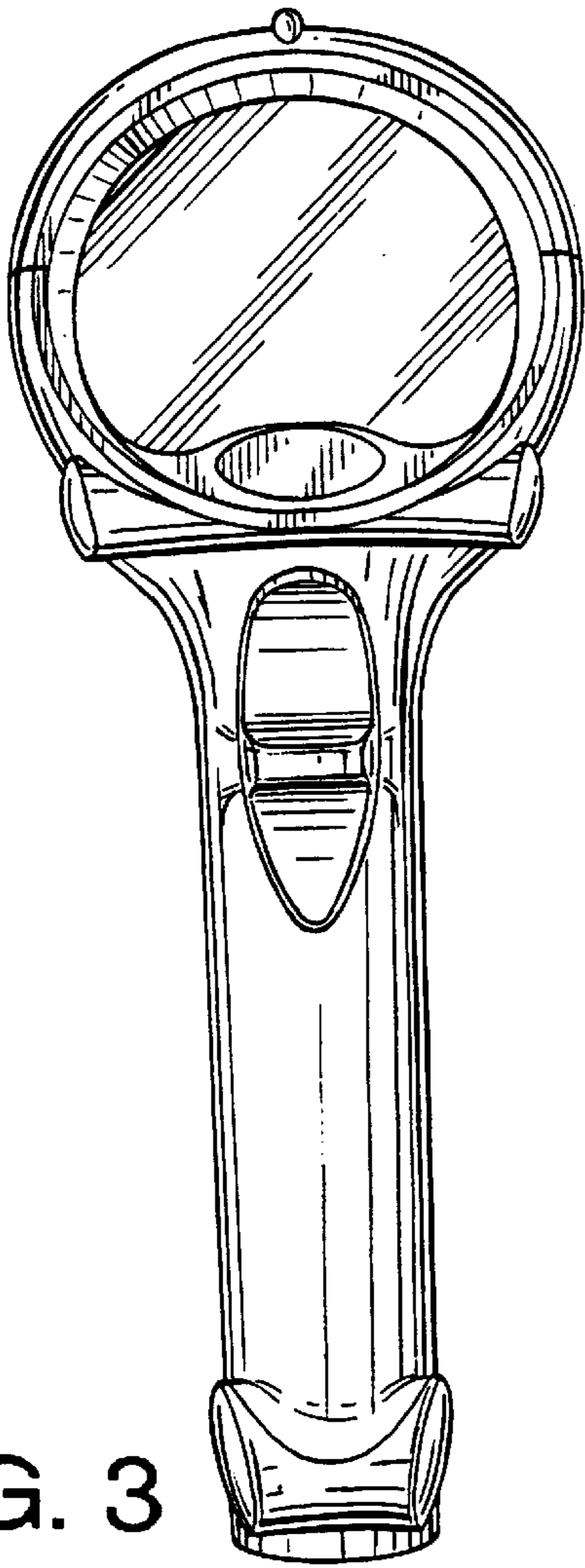


FIG. 3

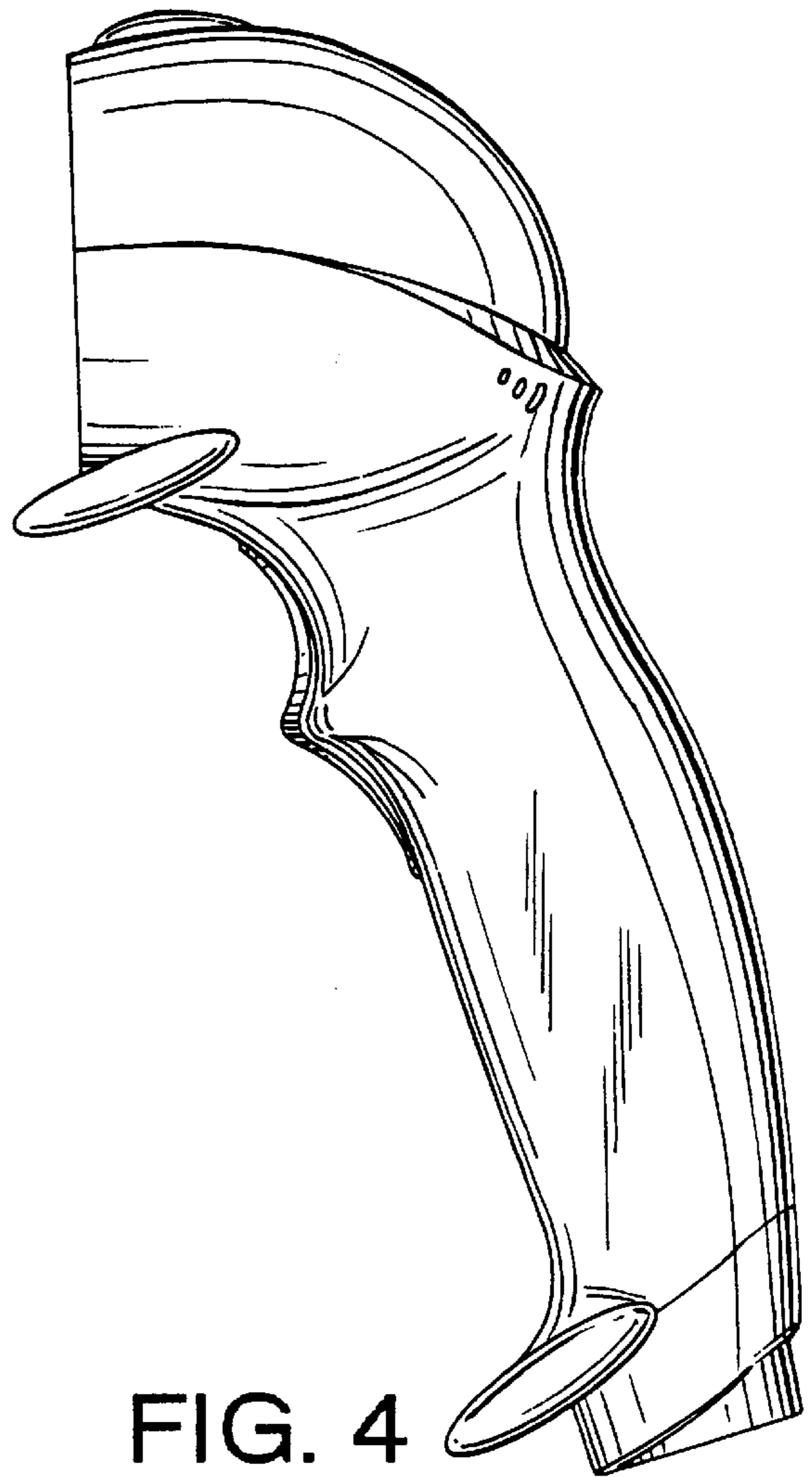


FIG. 4

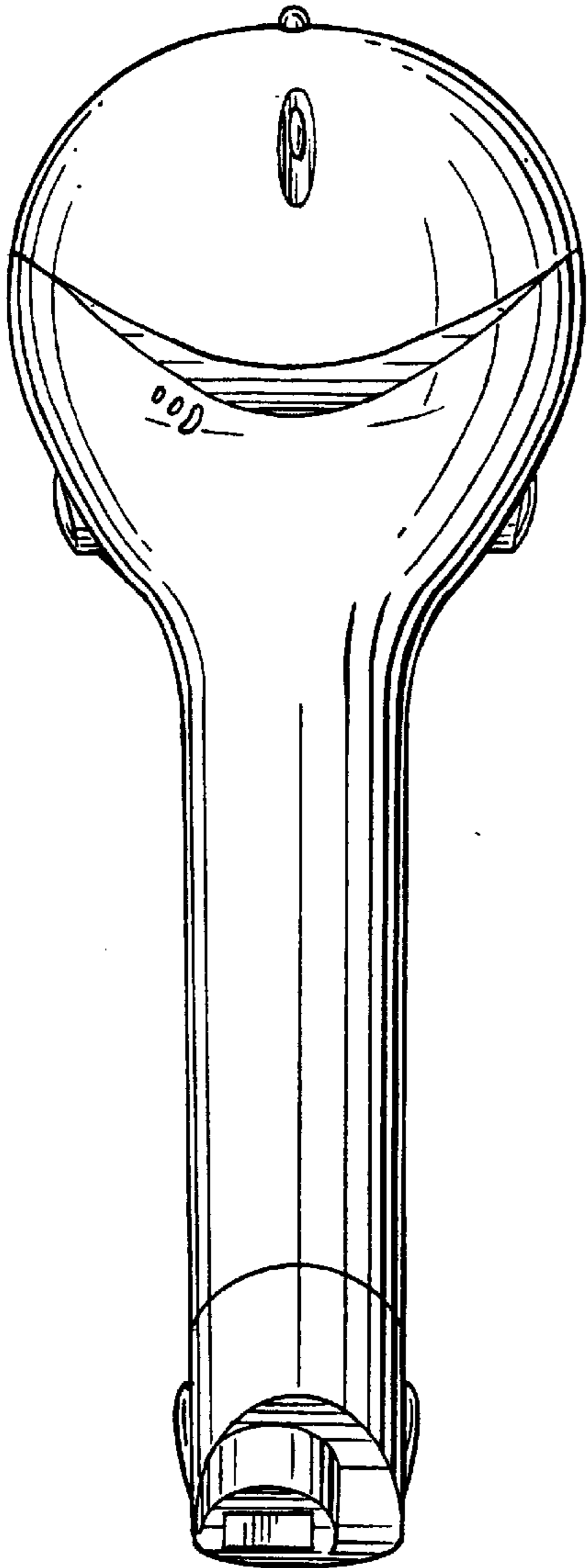


FIG. 6

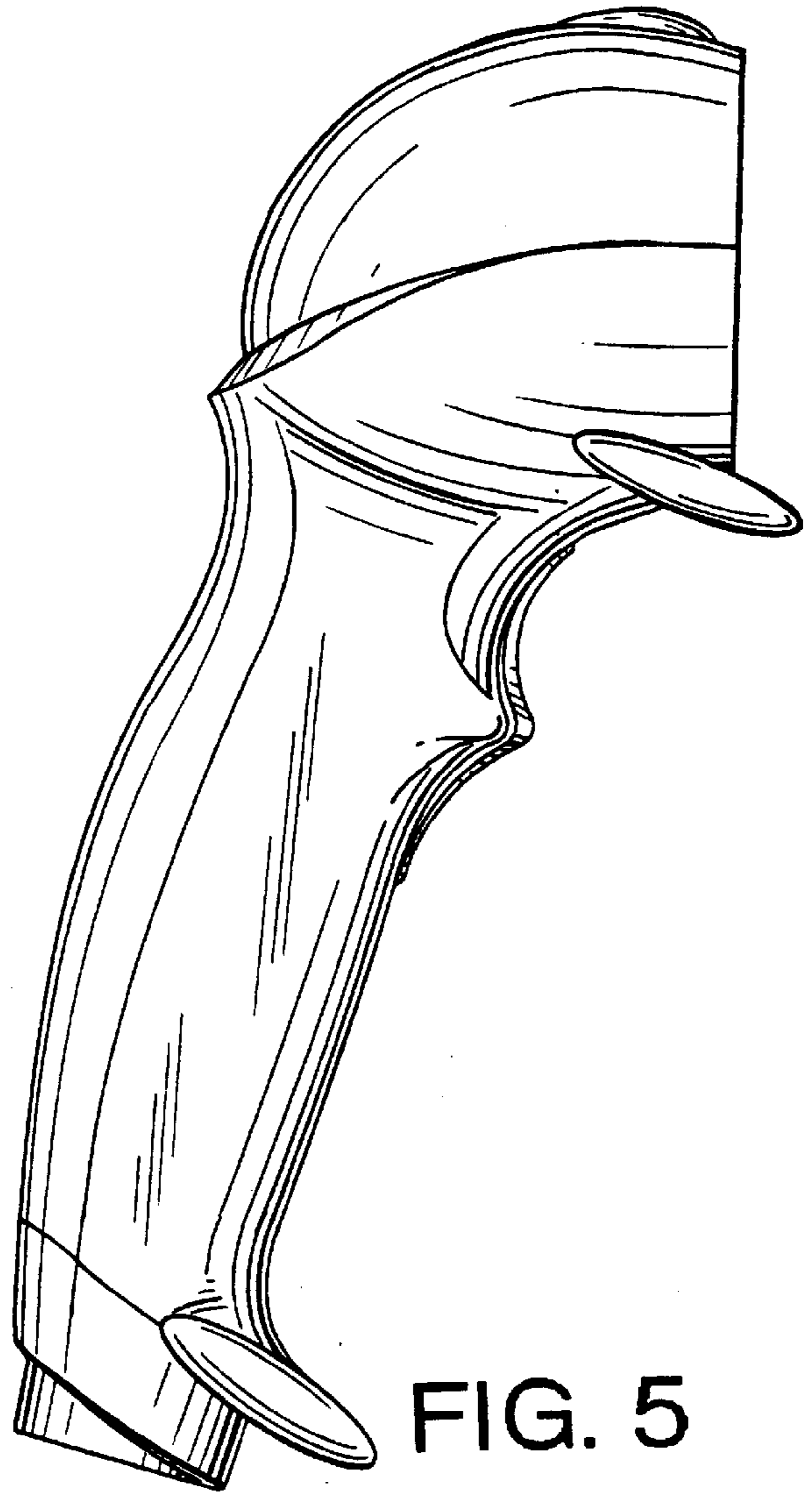


FIG. 5

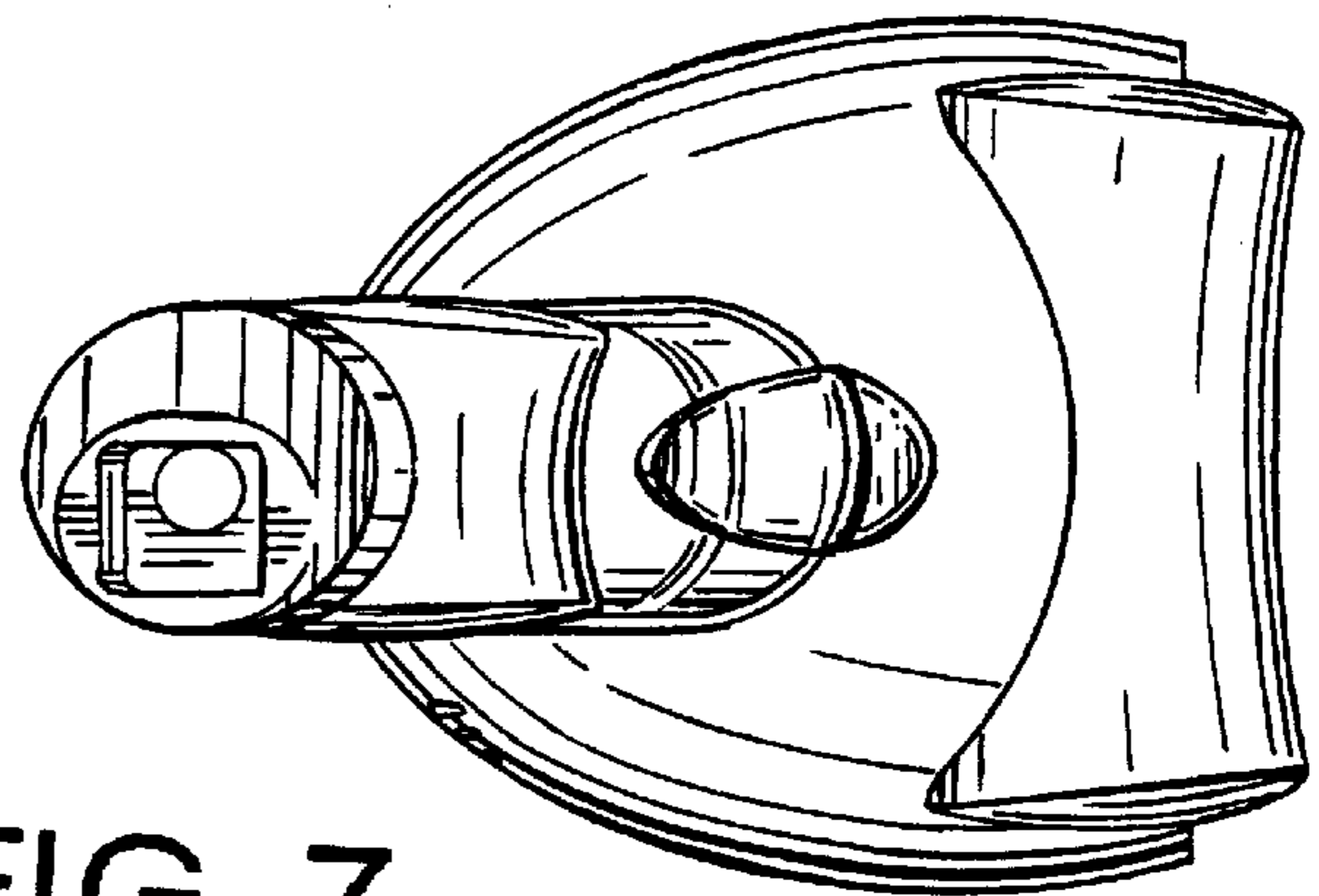


FIG. 7