



US00D419477S

# United States Patent [19]

Wen-Hsiang

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[54] **COMBINED ALARM AND ILLUMINATOR FOR INFRARED DETECTORS**

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

[21] Appl. No.: **29/103,248**

[22] Filed: **Apr. 12, 1999**

[51] **LOC (7) Cl.** ..... **10-05**

[52] **U.S. Cl.** ..... **D10/106**

[58] **Field of Search** ..... D10/104, 106, D10/116, 121; 340/521, 540, 541, 545, 555, 565

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 338,845	8/1993	Rokes	.....	D10/106
D. 359,008	6/1995	Sandell et al.	.....	D10/106
D. 366,222	1/1996	Sandell et al.	.....	D10/106
D. 377,619	1/1997	Sandell et al.	.....	D10/106
D. 382,082	8/1997	Huang	.....	D10/106

D. 395,408 6/1998 Wiesemann ..... D10/106

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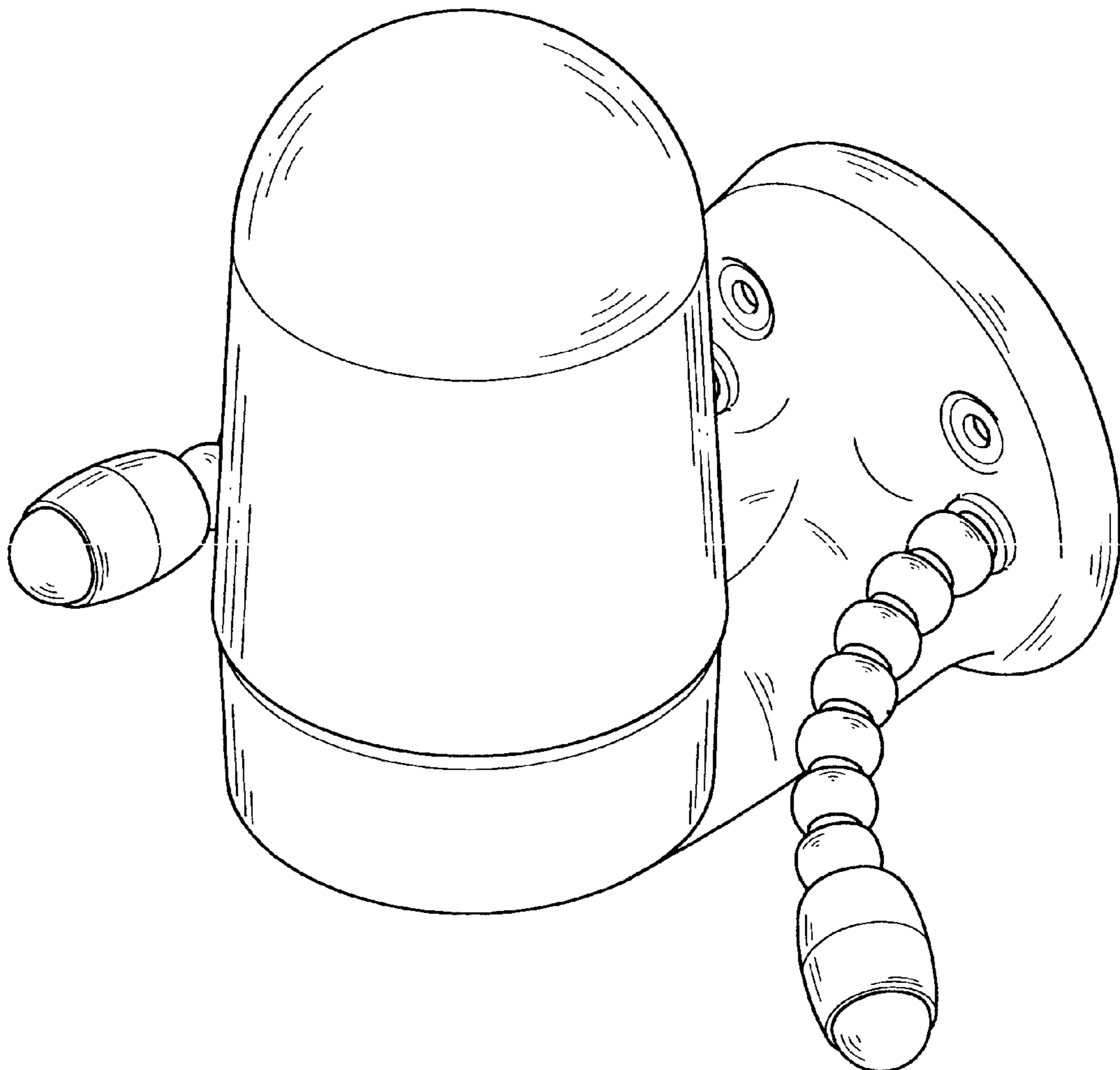
[57] **CLAIM**

The ornamental design for the combined alarm and illuminator for infrared detectors, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of combined alarm and illuminator for infrared detectors showing my new design;  
 FIG. 2 is a rear view of the combined alarm and illuminator for infrared detectors;  
 FIG. 3 is a left side view of the combined alarm and illuminator for infrared detectors;  
 FIG. 4 is a right side view of the combined alarm and illuminator for infrared detectors;  
 FIG. 5 is a top view of the combined alarm and illuminator for infrared detectors;  
 FIG. 6 is a bottom view of the combined alarm and illuminator for infrared detectors; and,  
 FIG. 7 is a perspective view of the combined alarm and illuminator for infrared detectors.

**1 Claim, 4 Drawing Sheets**



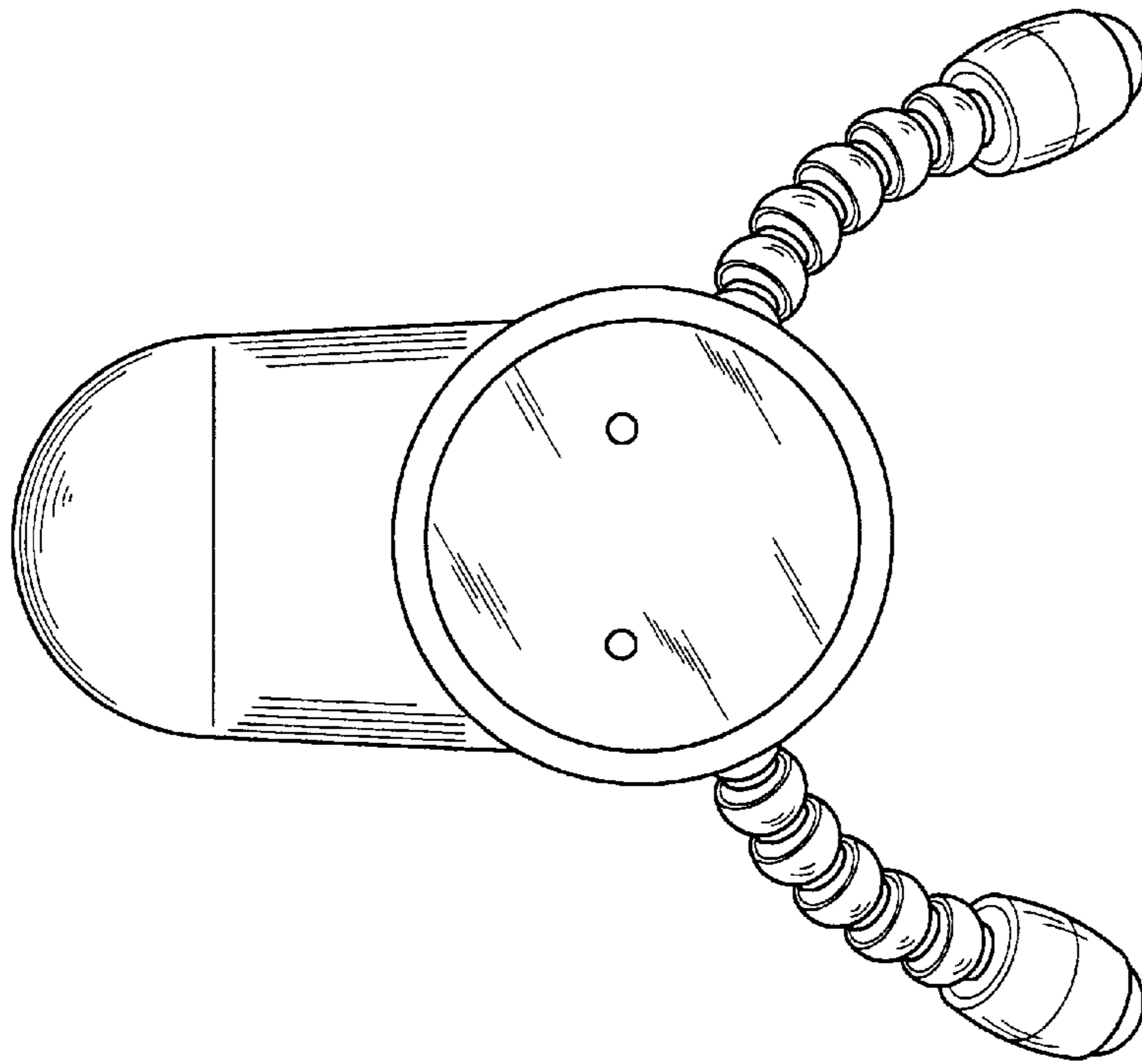


FIG. 2

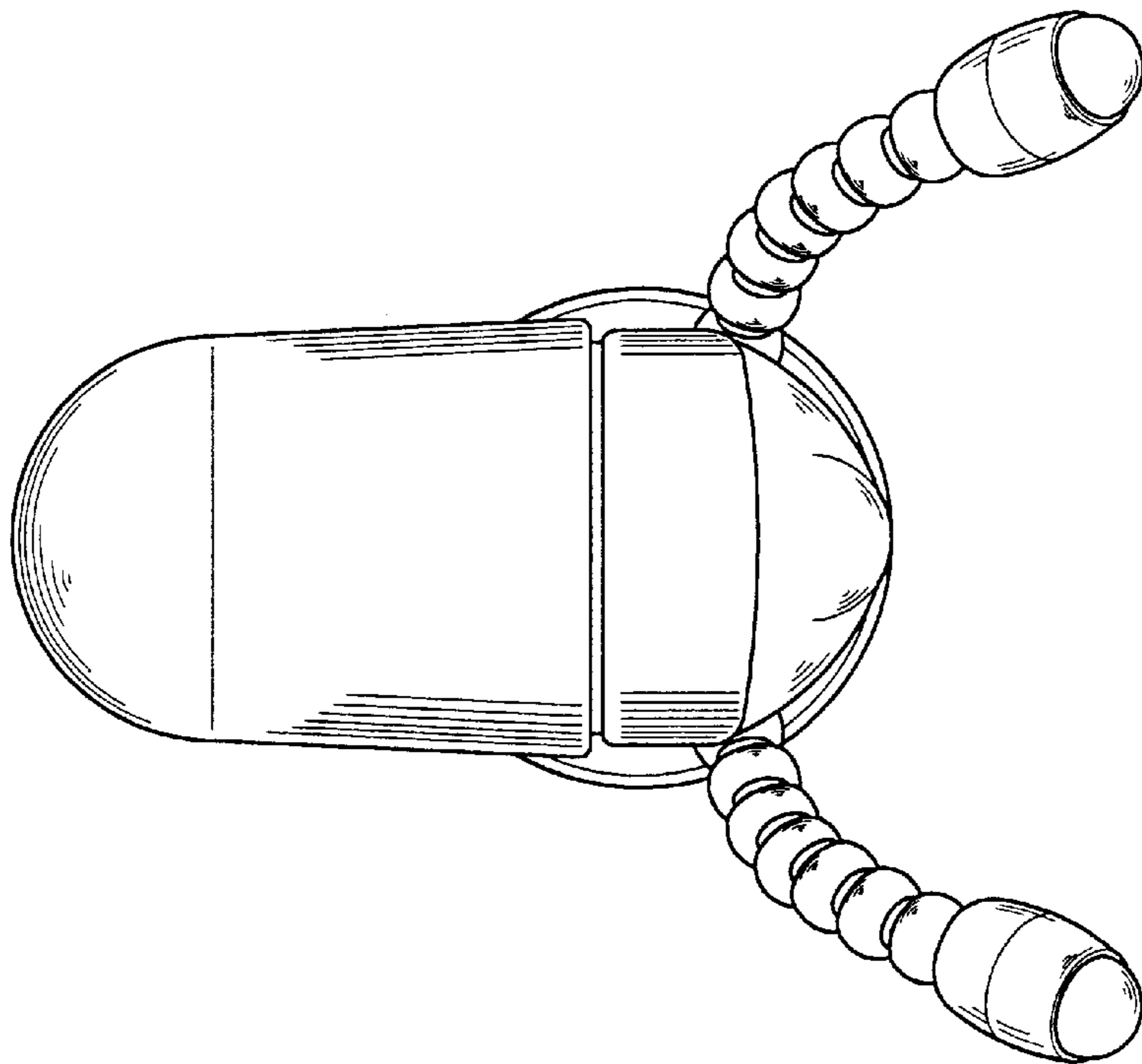


FIG. 1

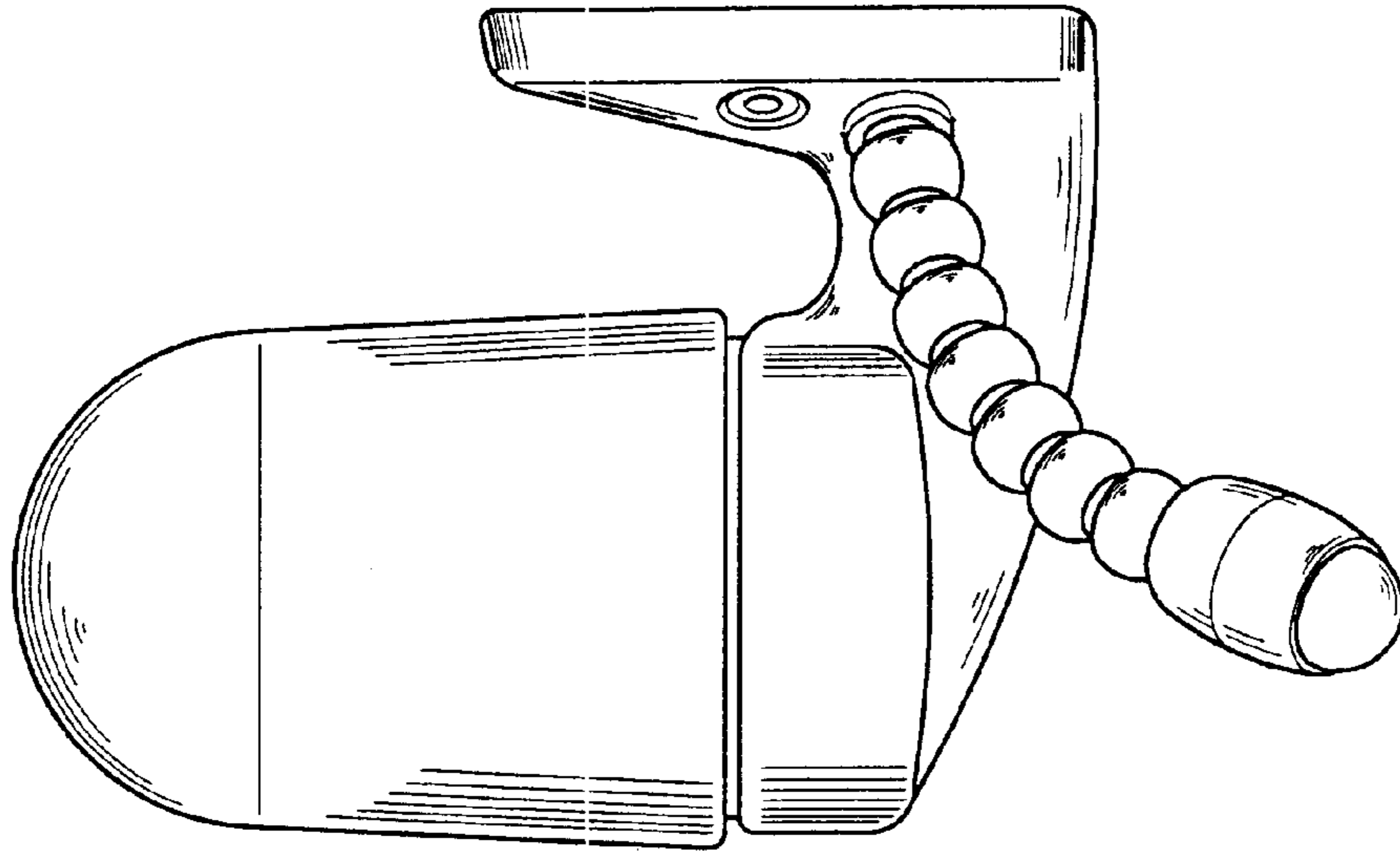


FIG. 3

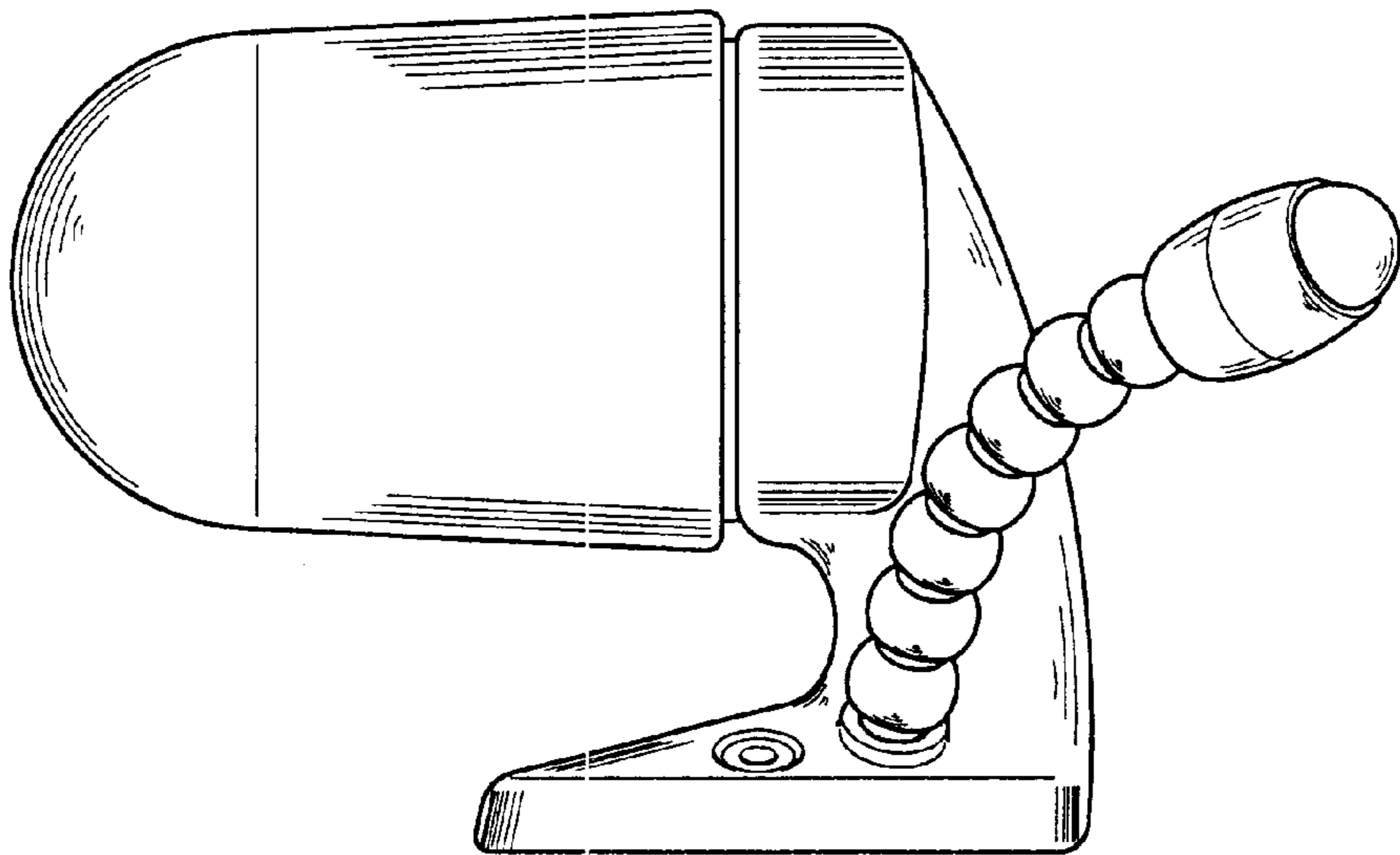


FIG. 4

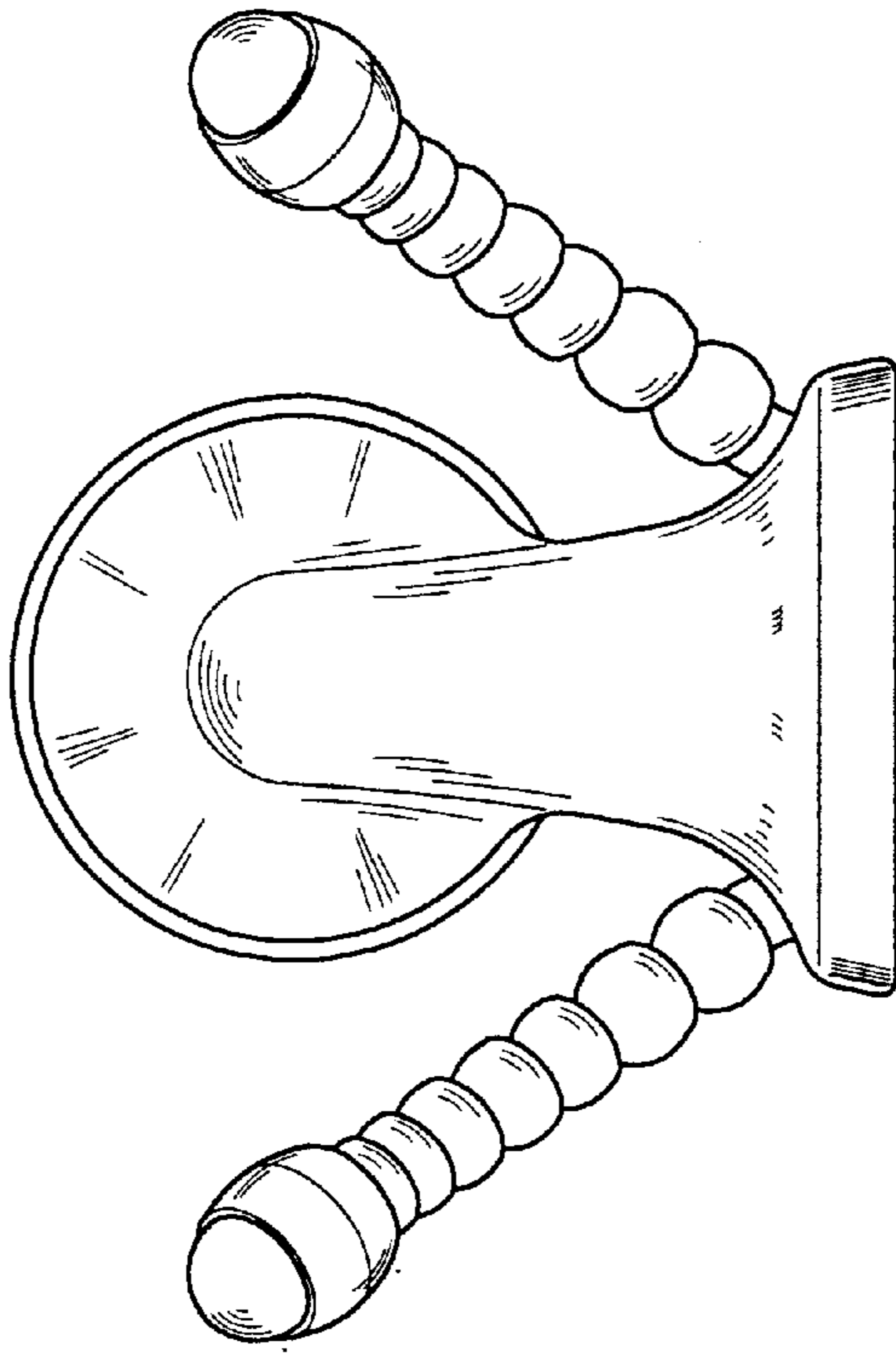


FIG. 6

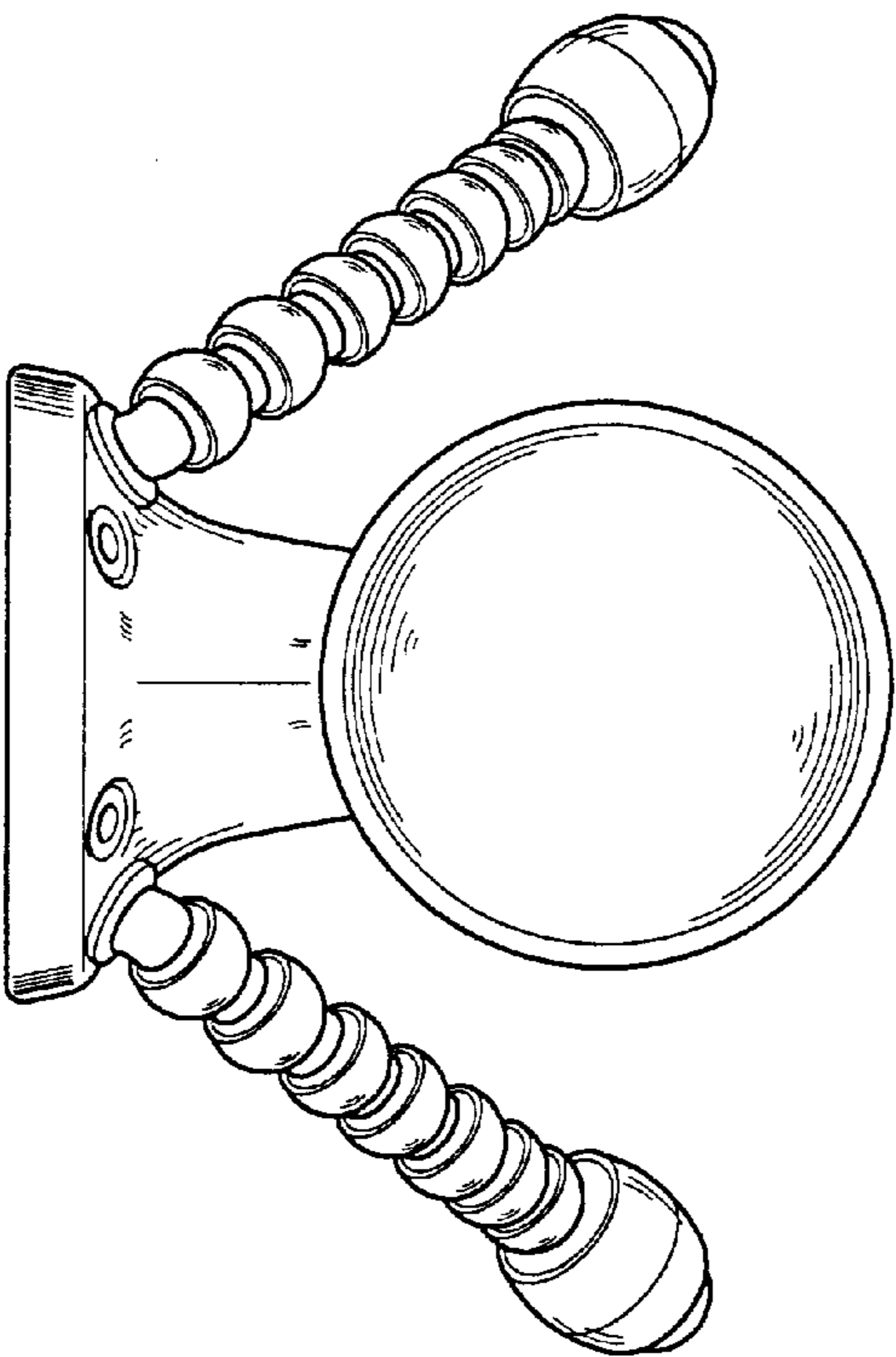


FIG. 5

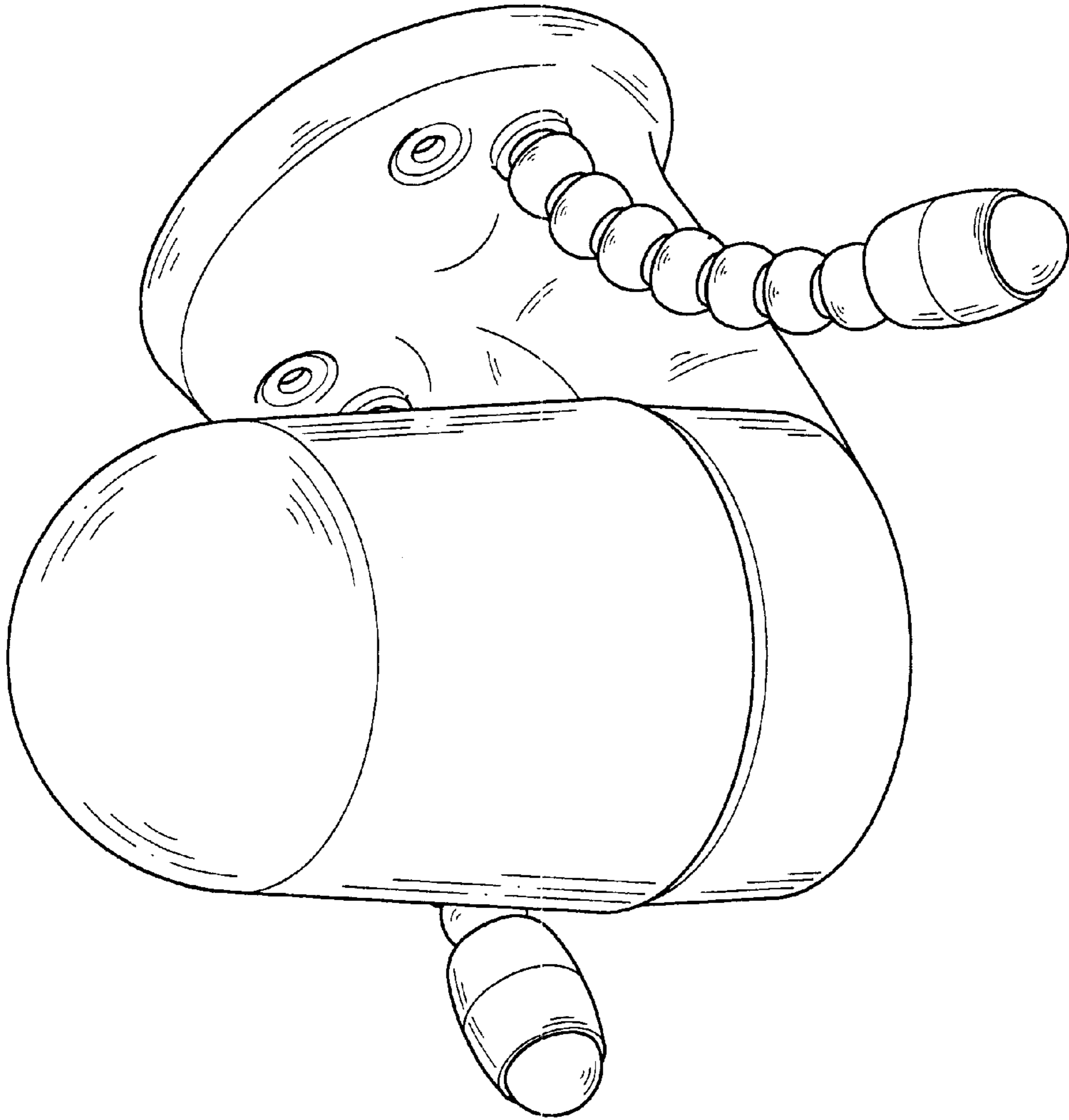


FIG. 7