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(12) **United States Design Patent**  
**Canavan et al.**

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- (54) **MOUSE WITH BOTTOM CONNECTOR**
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- (58) **Field of Classification Search** ..... D14/402-411, D14/417, 454, 240, 426; 345/156-167; 74/471 XY; 273/148 B; 200/5 R, 5 A, 6 R, 6 A; 463/36-38; 235/462.01, 462.43, 462.45, 462.46, 462.47  
See application file for complete search history.

- D413,322 S 8/1999 Sheehan et al.
- D421,434 S 3/2000 Sheehan et al.
- D423,488 S 4/2000 O’Keeffe et al.
- D430,879 S 9/2000 Chiang et al.
- D430,881 S 9/2000 Bidiville et al.
- D431,567 S \* 10/2000 You ..... D14/402
- D435,847 S 1/2001 Sheehan et al.
- D435,848 S 1/2001 Sheehan et al.
- D436,961 S 1/2001 Ledbetter et al.
- D437,599 S 2/2001 Kaneko et al.
- D437,852 S 2/2001 Ledbetter et al.
- D437,853 S 2/2001 Ledbetter et al.
- D438,209 S 2/2001 Ledbetter et al.
- D439,252 S 3/2001 Ledbetter et al.
- D439,253 S 3/2001 Sheehan et al.
- D439,905 S 4/2001 Jones et al.
- D440,224 S 4/2001 Jones et al.
- D440,972 S 4/2001 Chiang et al.
- D441,749 S 5/2001 Swan et al.
- D442,592 S 5/2001 Ledbetter et al.
- D443,274 S 6/2001 Loughnane et al.

(Continued)

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(56) **References Cited**

U.S. PATENT DOCUMENTS

- D302,426 S 7/1989 Bradley et al.
- D328,597 S 8/1992 Clouss
- D336,900 S 6/1993 Pfeifer
- D337,321 S 7/1993 Koh et al.
- D343,392 S 1/1994 Harden et al.
- D348,057 S 6/1994 Bradley
- D349,280 S 8/1994 Kaneko
- D355,901 S 2/1995 Bradley
- D356,558 S 3/1995 Montgomery et al.
- D362,431 S 9/1995 Kaneko et al.
- D372,908 S 8/1996 Aeschbacher et al.
- D375,729 S 11/1996 Aeschbacher et al.
- D378,086 S 2/1997 Sheehan et al.
- D382,550 S 8/1997 Kaneko et al.
- D385,542 S 10/1997 Kaneko et al.
- D411,190 S 6/1999 McMahon et al.
- 5,912,661 A \* 6/1999 Siddiqui ..... 345/166
- D411,837 S 7/1999 Sheehan
- D412,898 S 8/1999 Adams et al.
- D413,114 S 8/1999 Sheehan

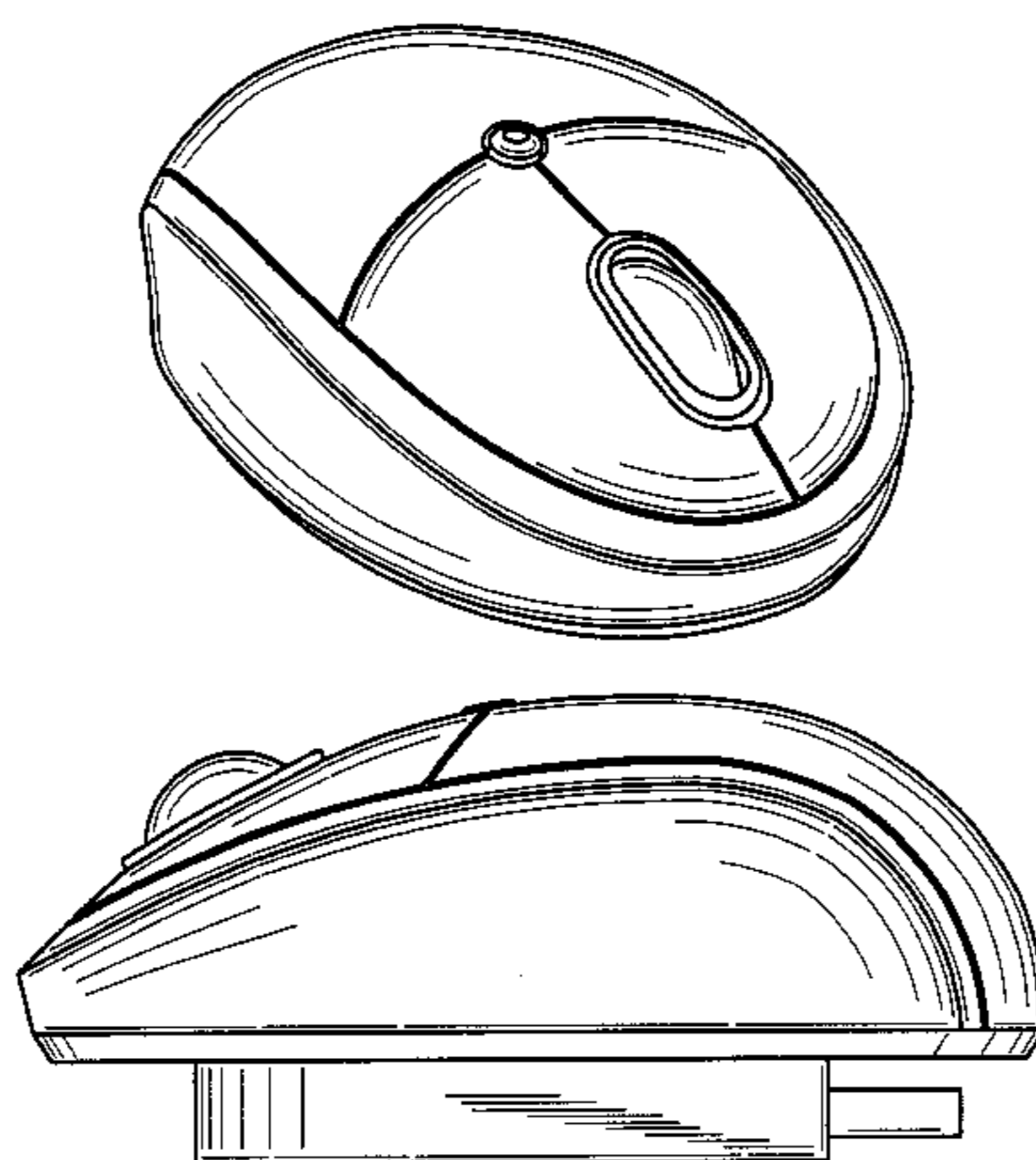
(57) **CLAIM**

The ornamental design for mouse with bottom connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a mouse with bottom connector showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a right elevational view thereof; FIG. 5 is a left elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. Phantom lining, where utilized, is for illustrative purposes only, and is not intended to limit the claimed component design to the features shown in phantom.

**1 Claim, 3 Drawing Sheets**



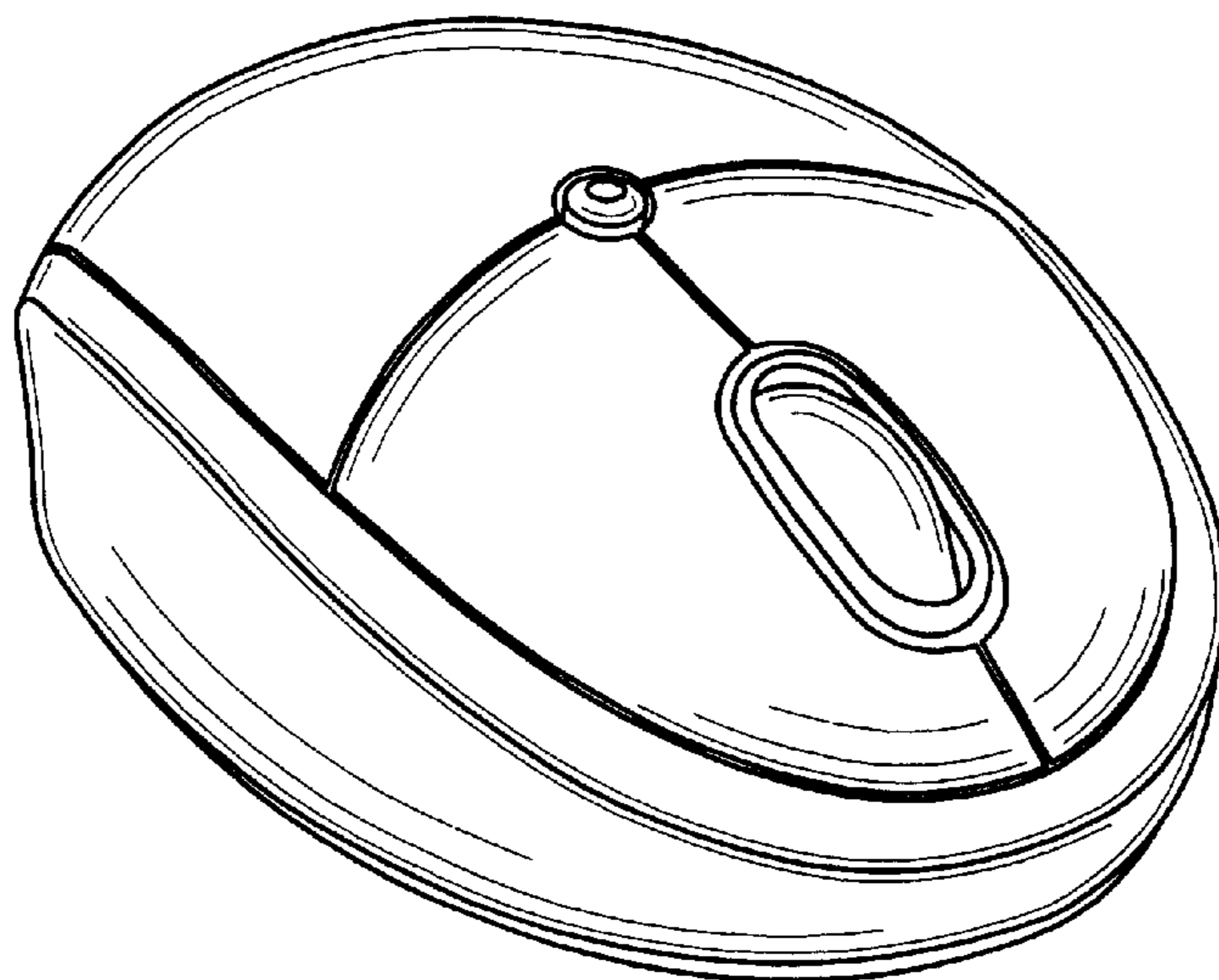
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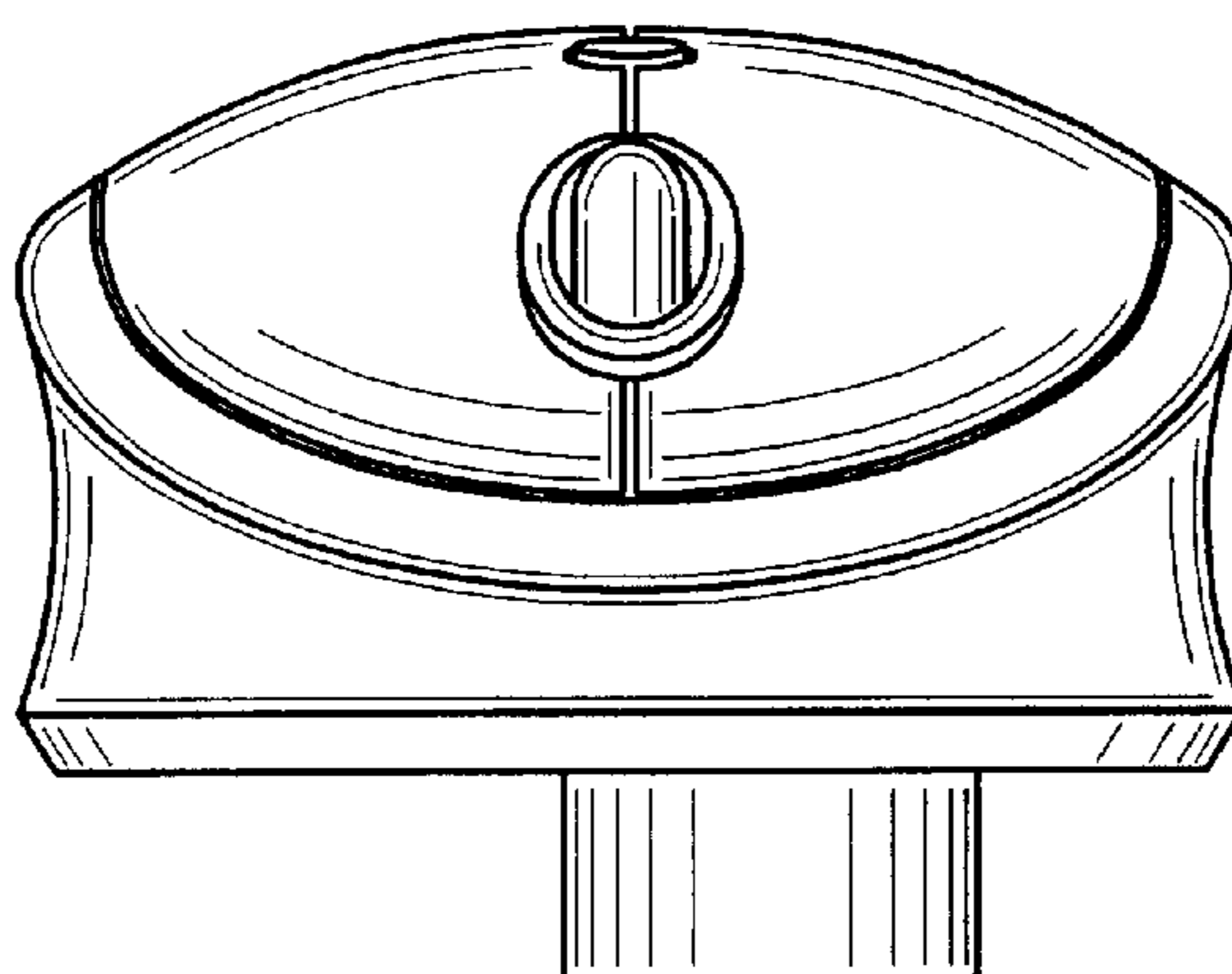
## U.S. PATENT DOCUMENTS

D443,275 S	6/2001	Loughnane et al.		D473,870 S	4/2003	Fisher
D443,616 S	6/2001	Fisher et al.		D474,769 S	5/2003	Fisher et al.
D449,301 S	10/2001	Stephens et al.		D475,347 S	6/2003	Sheehan et al.
D450,321 S	11/2001	Fisher et al.		D479,528 S	9/2003	Sheehan et al.
D450,697 S	11/2001	Fisher et al.		D479,529 S	9/2003	Sheehan et al.
D450,698 S	11/2001	Fisher et al.		D485,272 S	1/2004	Fisher
D450,699 S	11/2001	Fisher et al.		D487,895 S	3/2004	Fisher et al.
D450,700 S	11/2001	Fisher et al.		D488,157 S	4/2004	Fisher
D451,098 S	11/2001	Fisher et al.		D488,474 S	4/2004	Fisher et al.
6,326,950 B1 *	12/2001	Liu .....	345/163	D489,723 S	5/2004	Fisher et al.
D460,071 S	7/2002	Sheehan et al.		D489,724 S	5/2004	Fisher
D460,072 S	7/2002	Sheehan		D491,948 S	6/2004	Fisher
D460,969 S	7/2002	Sheehan		D493,173 S	7/2004	Canavan et al.
D464,350 S	10/2002	Kerestegian et al.		D503,715 S	4/2005	Sheehan et al.
D464,352 S	10/2002	Kerestegian		D504,133 S	4/2005	Canavan et al.
D464,651 S	10/2002	Kerestegian		D505,677 S	5/2005	Sheehan et al.
D467,925 S *	12/2002	Hu et al. ....	D14/408	D505,678 S	5/2005	Sheehan et al.
D470,495 S	2/2003	Sheehan et al.		D505,679 S	5/2005	Klarke et al.
D471,556 S	3/2003	O'Keeffe et al.		D506,198 S	6/2005	Sheehan et al.
D473,232 S	4/2003	Fisher				

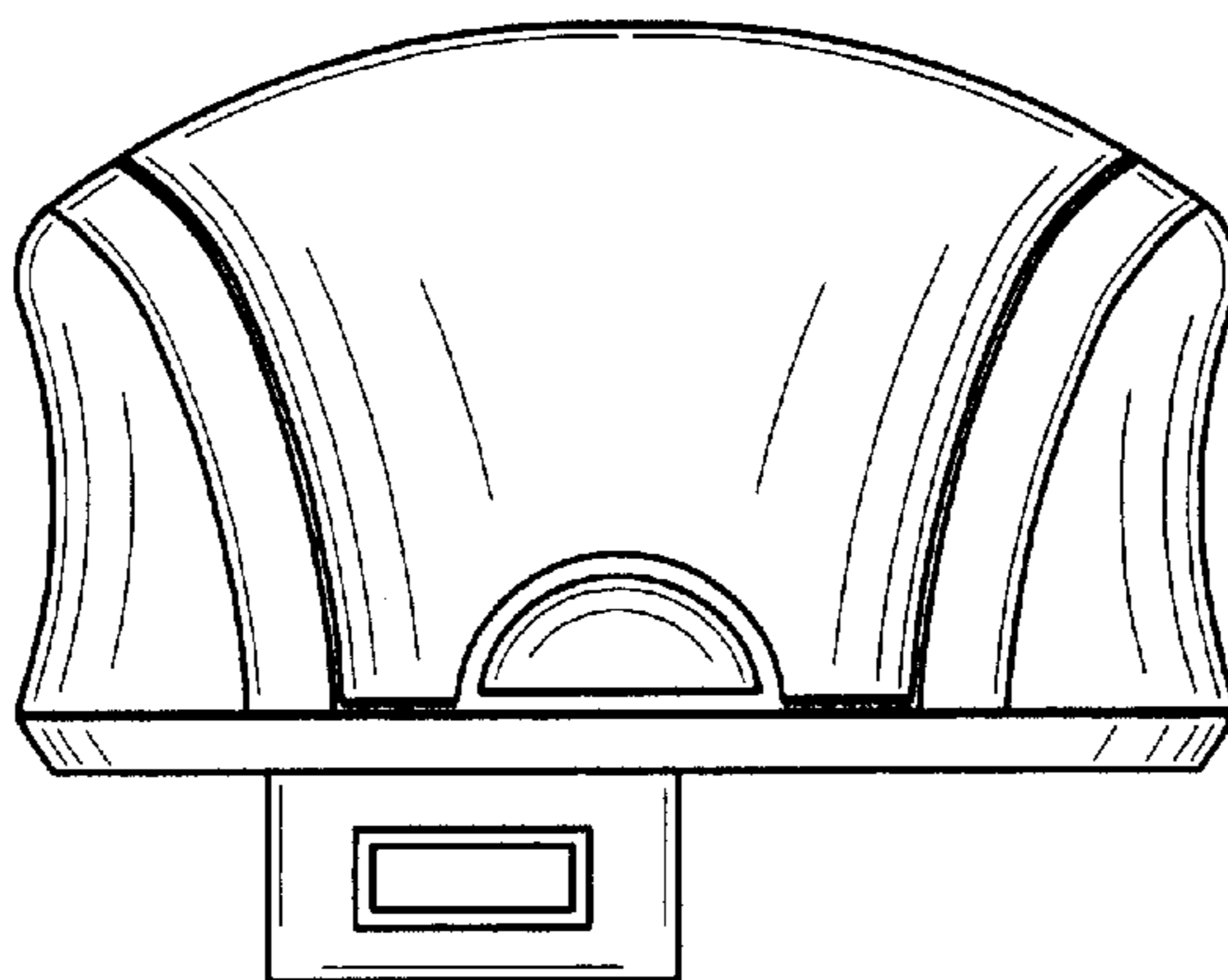
\* cited by examiner



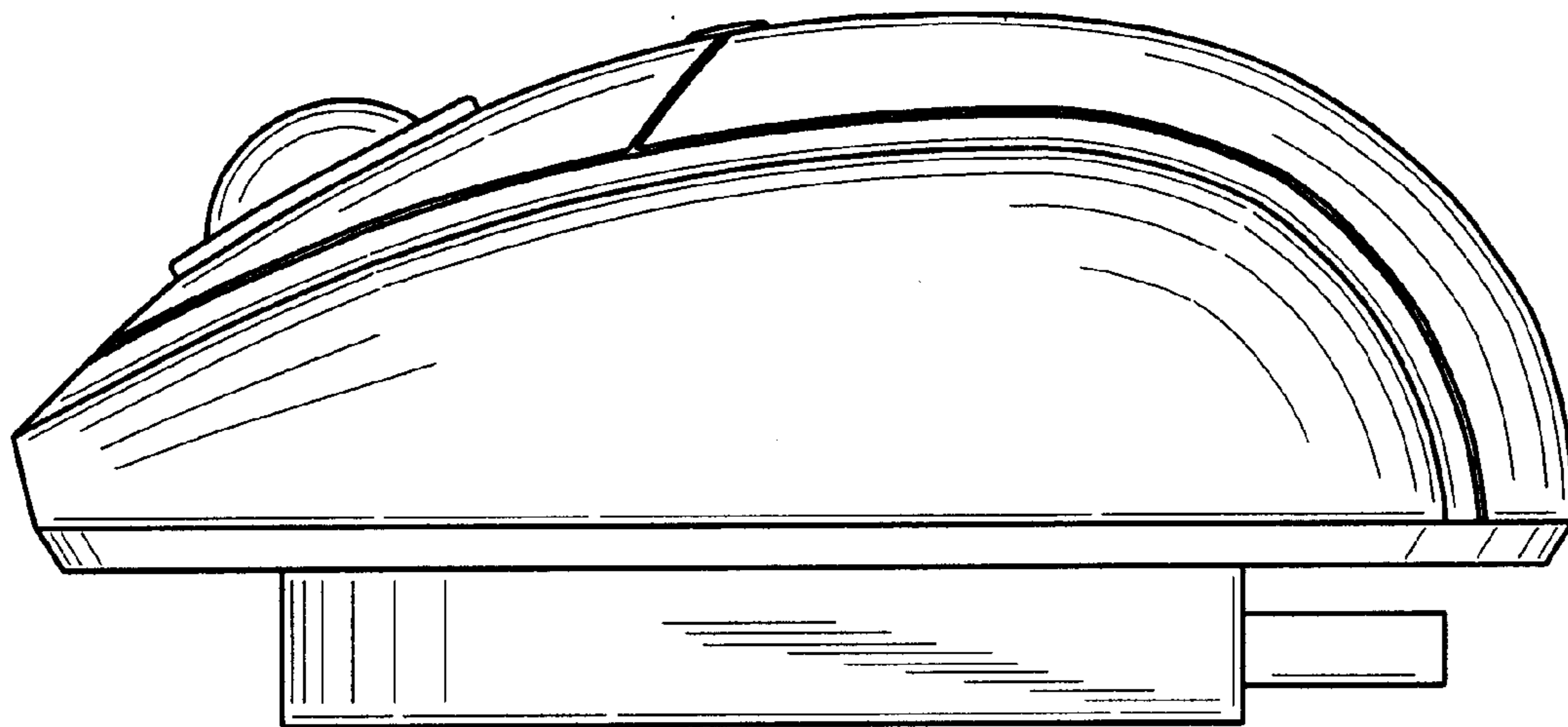
*FIG. 1*



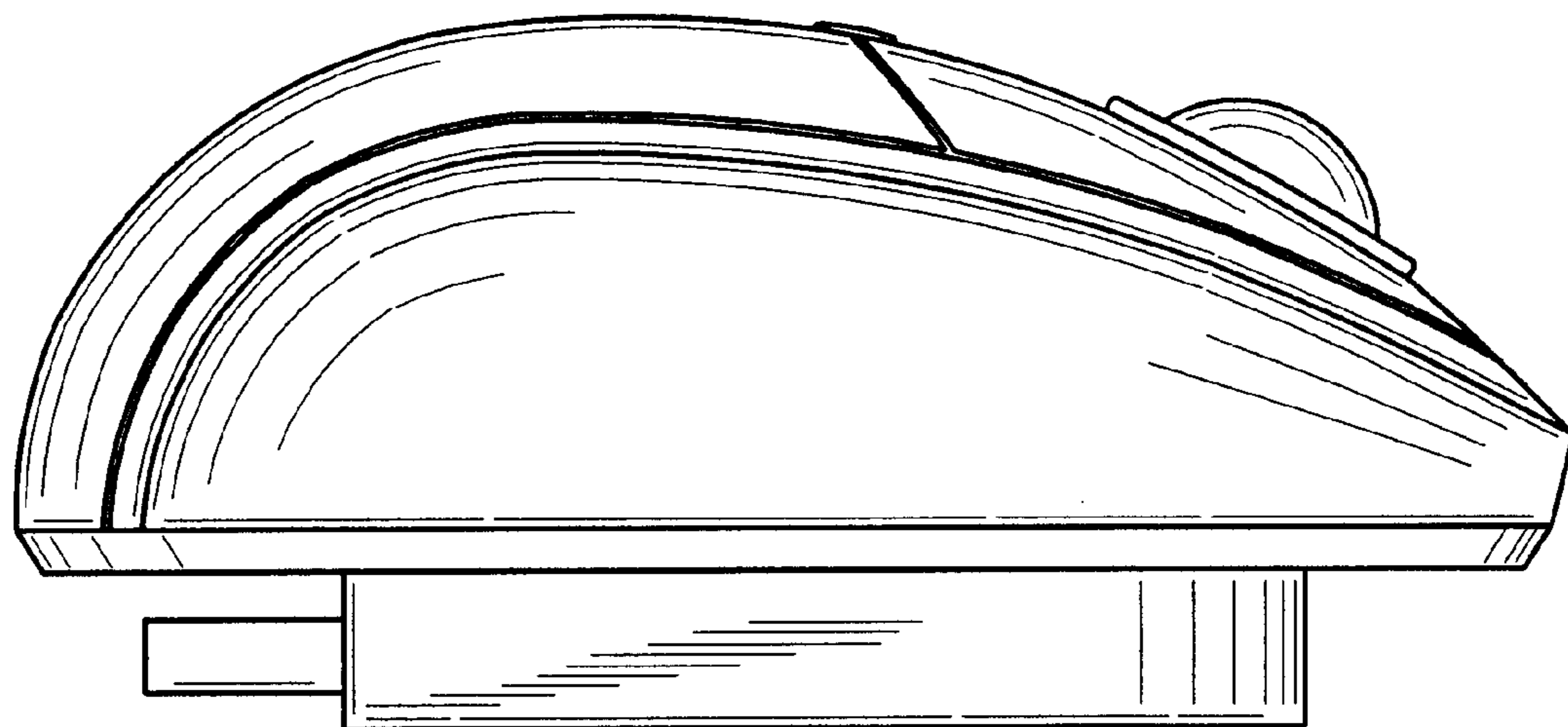
*FIG. 2*



*FIG. 3*



*FIG. 4*



*FIG. 5*

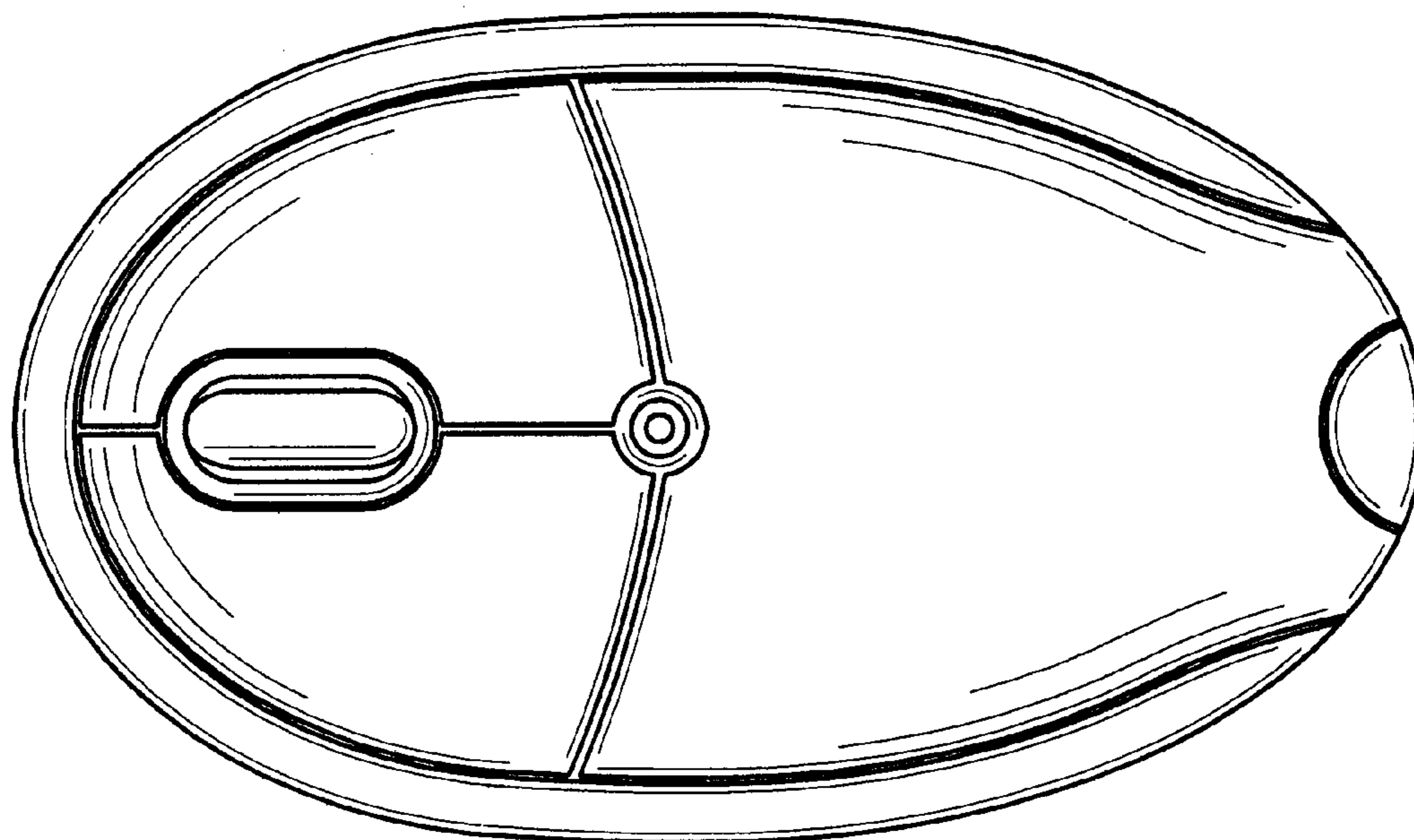


FIG. 6

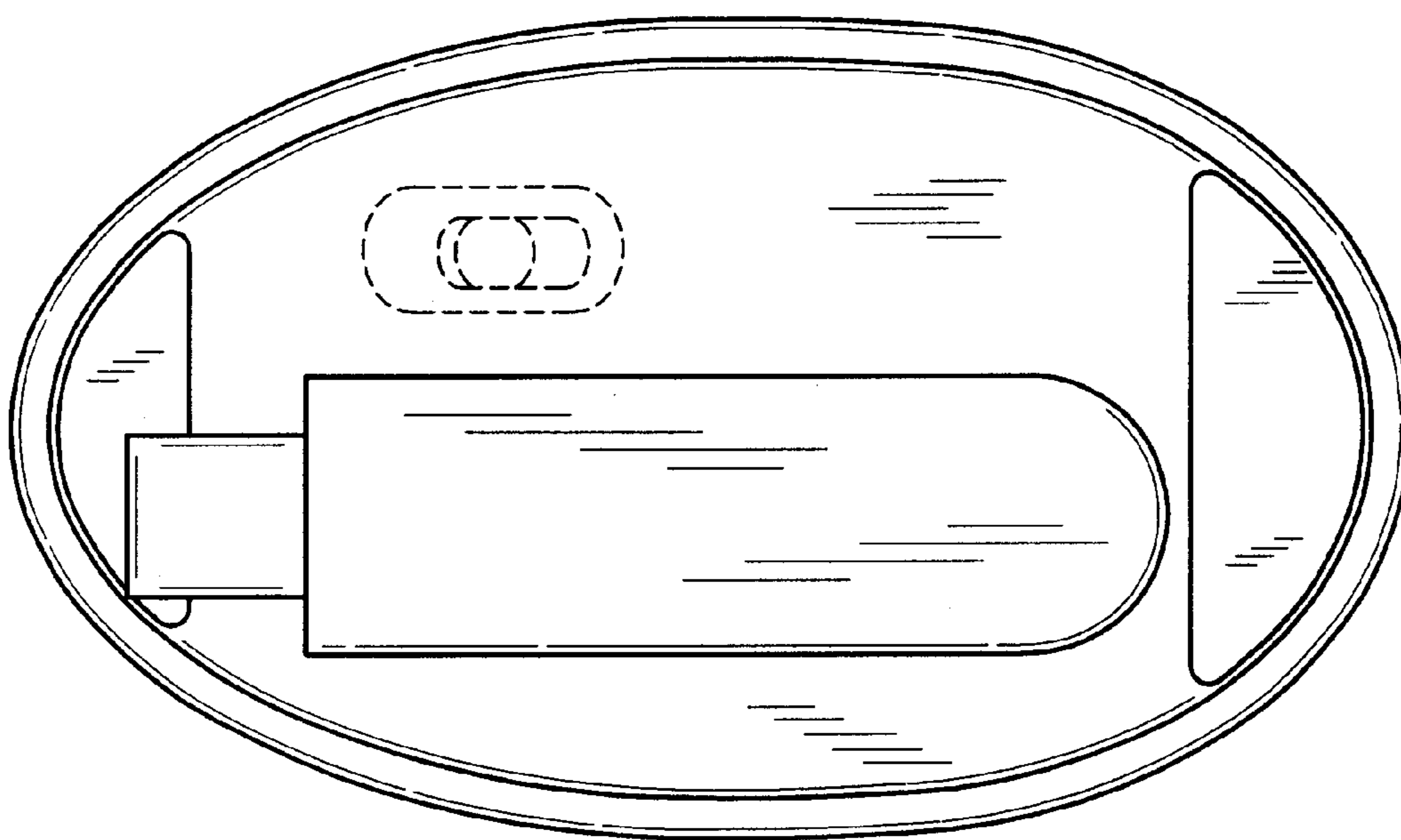


FIG. 7