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(12) **United States Design Patent**
Hsu

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(54) **PORTABLE VACUUM CLEANER**

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(**) Term: **14 Years**

(21) Appl. No.: **29/142,920**

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(51) **LOC (7) Cl.** **15-05**

(52) **U.S. Cl.** **D32/18**

(58) **Field of Search** D32/17-18, 21,
D32/25, 31; D28/50; D30/158, 199; D8/30;
15/344, 329, 320, 350, 352, 413, 345, 409,
32; 132/112; 68/222; 134/172, 198, 105

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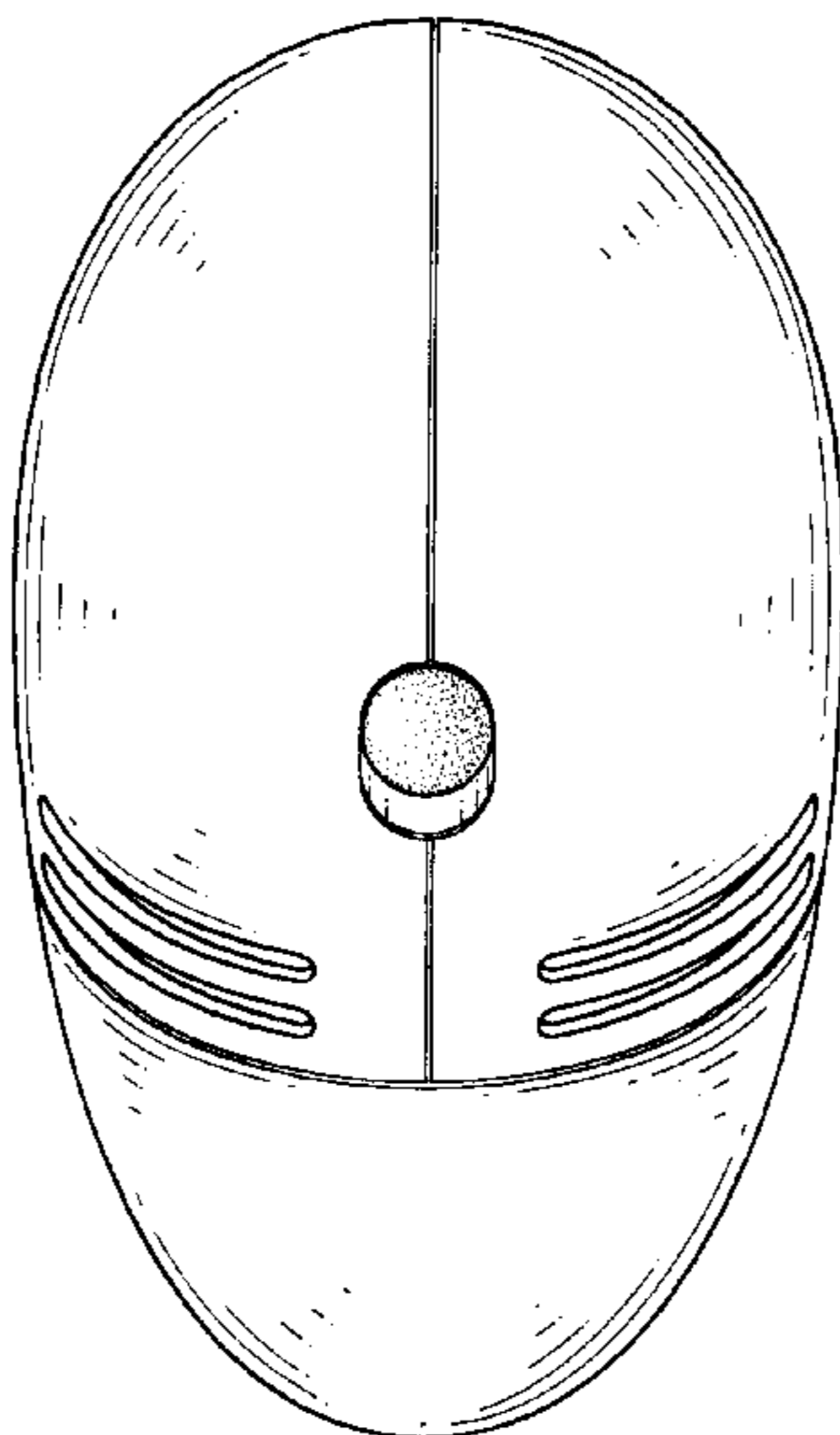
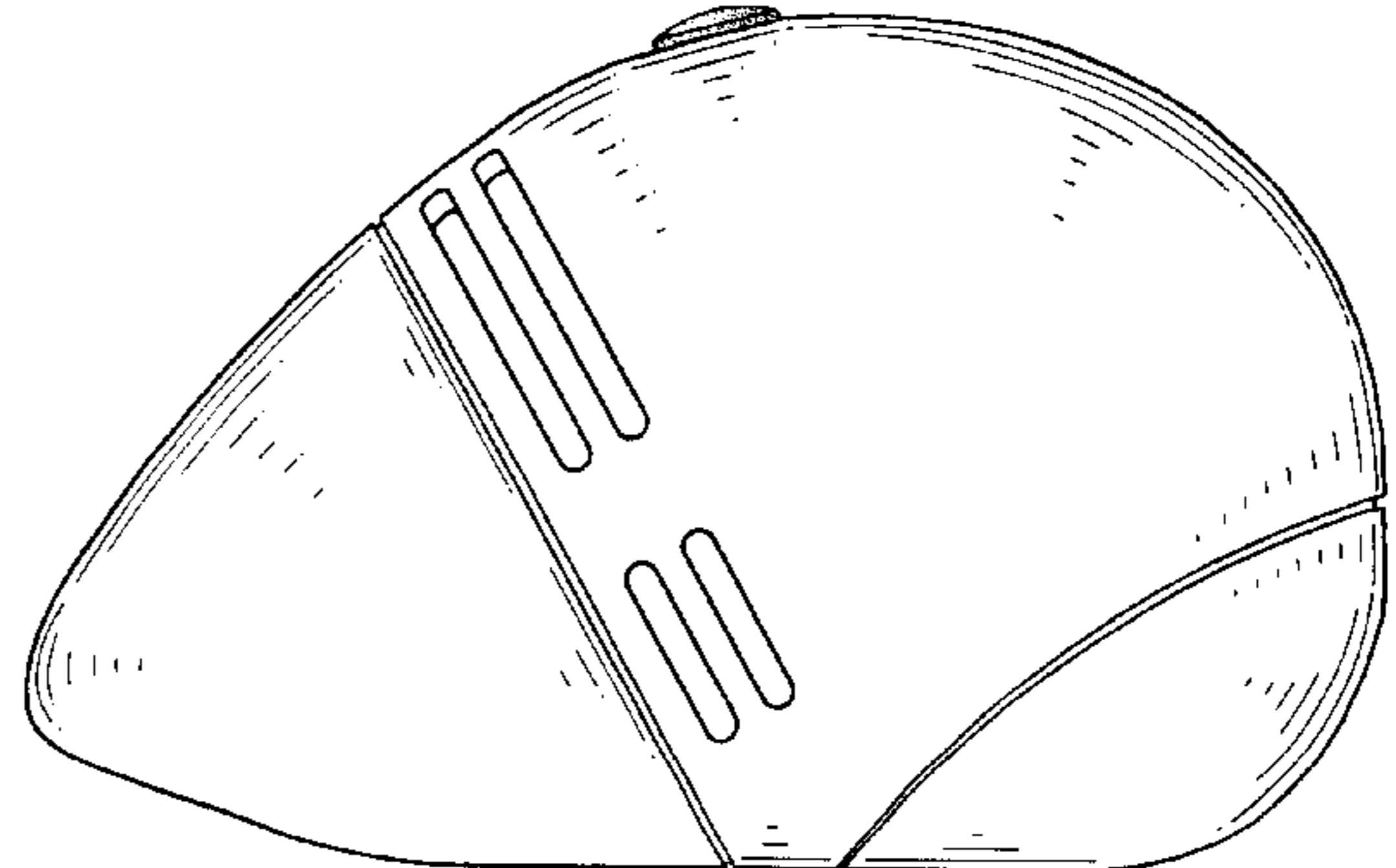
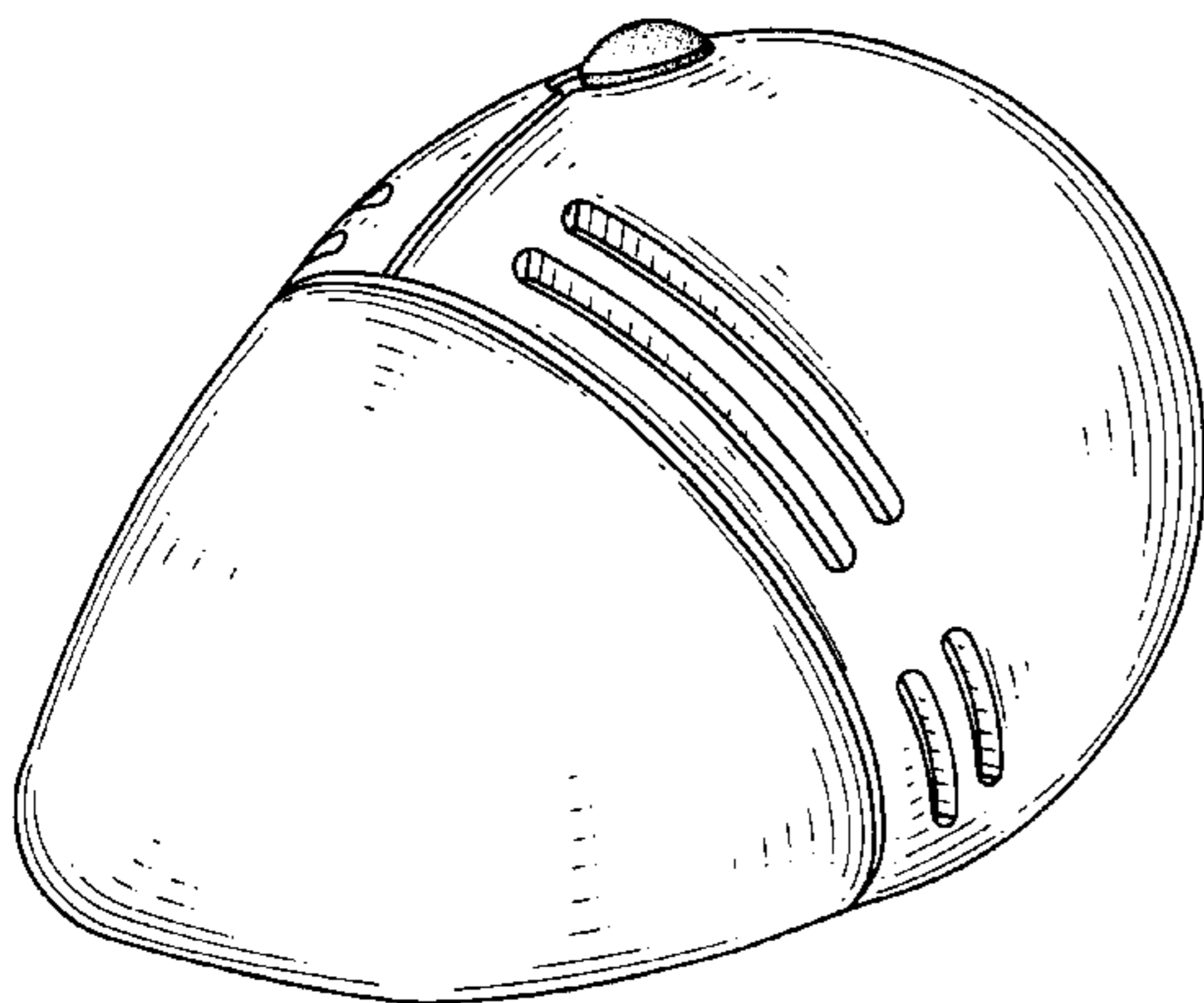
(57) **CLAIM**

The ornamental design for a portable vacuum cleaner, as shown.

DESCRIPTION

FIG. 1 is a front-right-top perspective view of a portable vacuum cleaner, 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



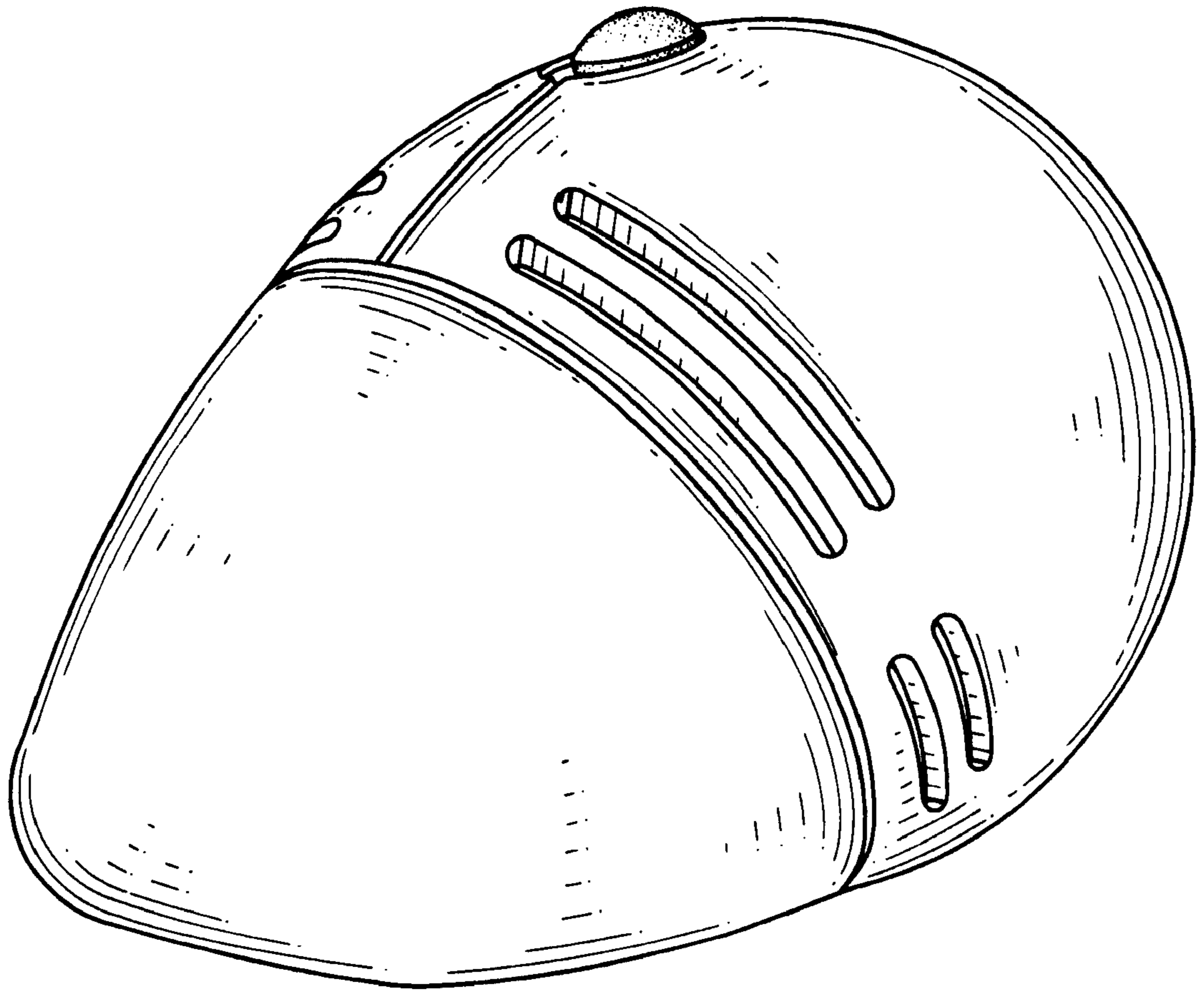


FIG.1

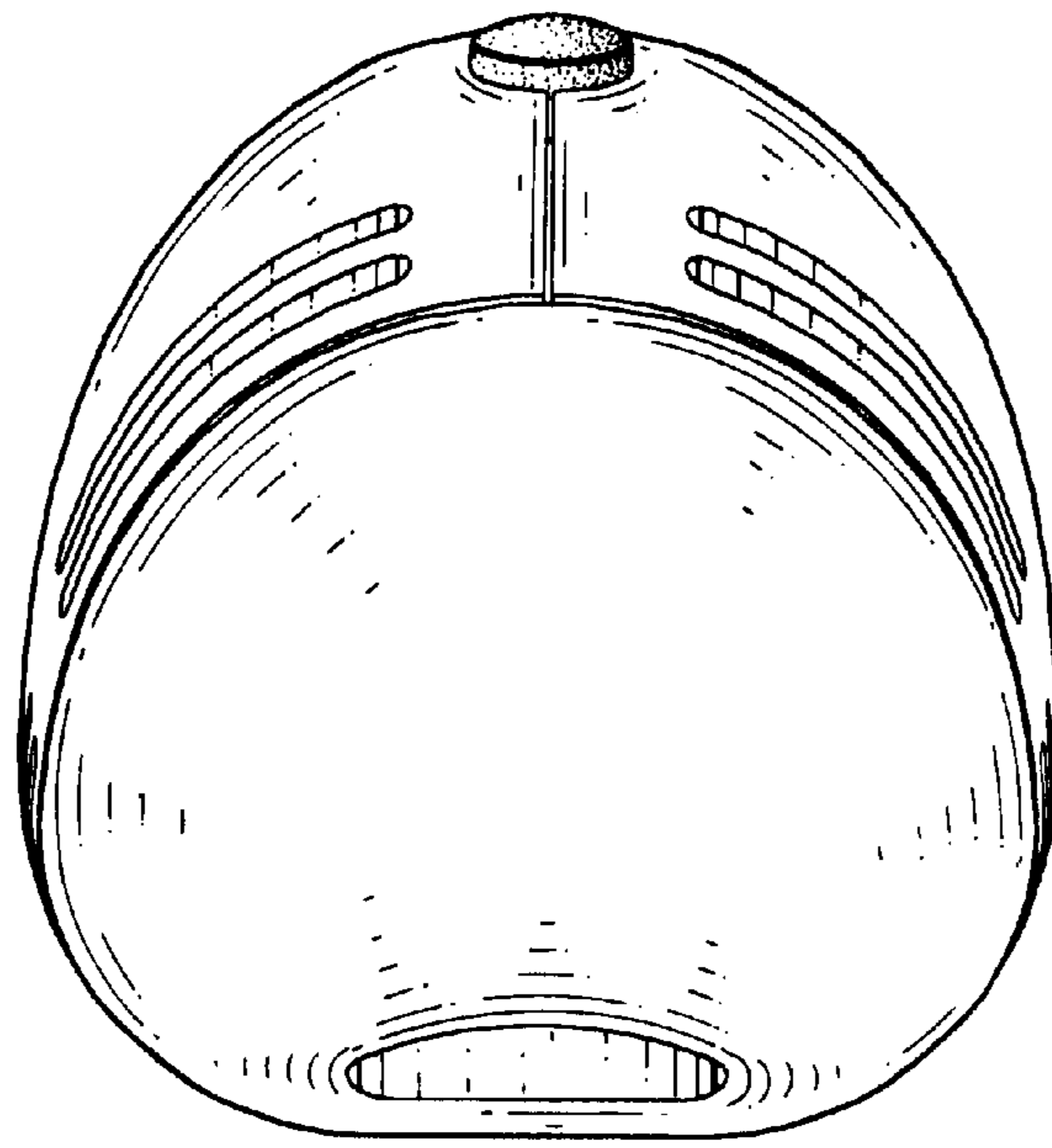


FIG. 2

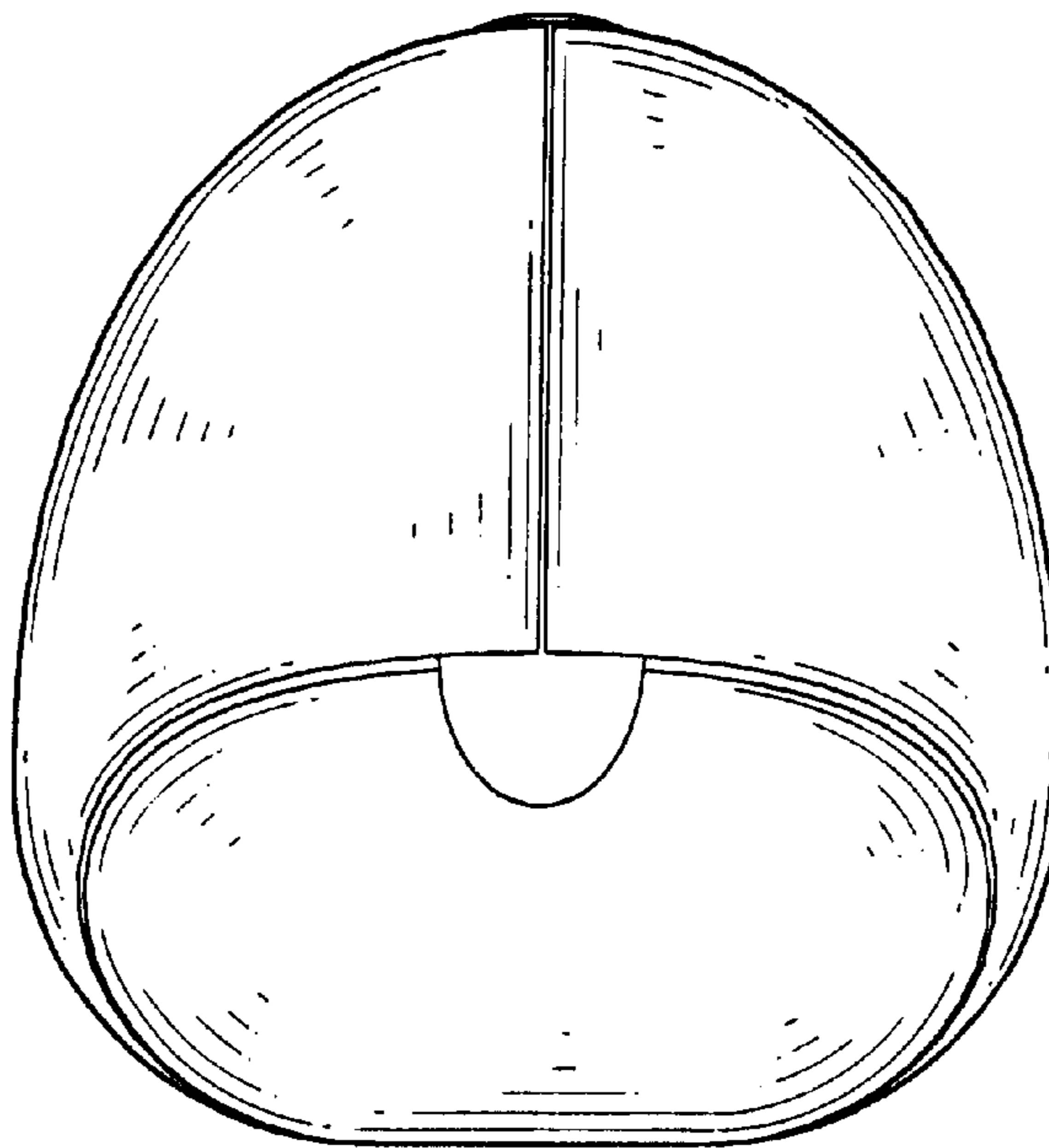


FIG. 3

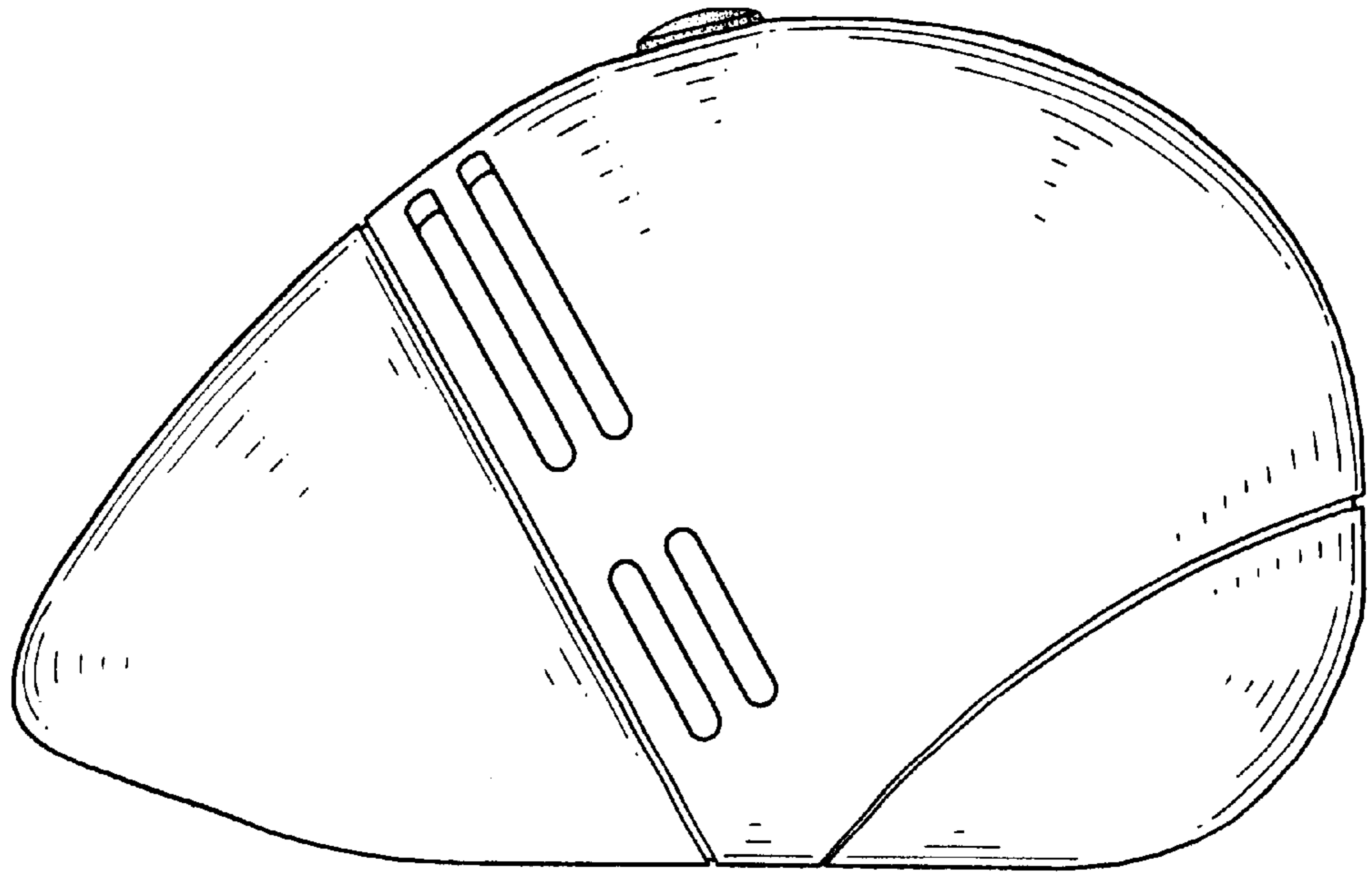


FIG.5

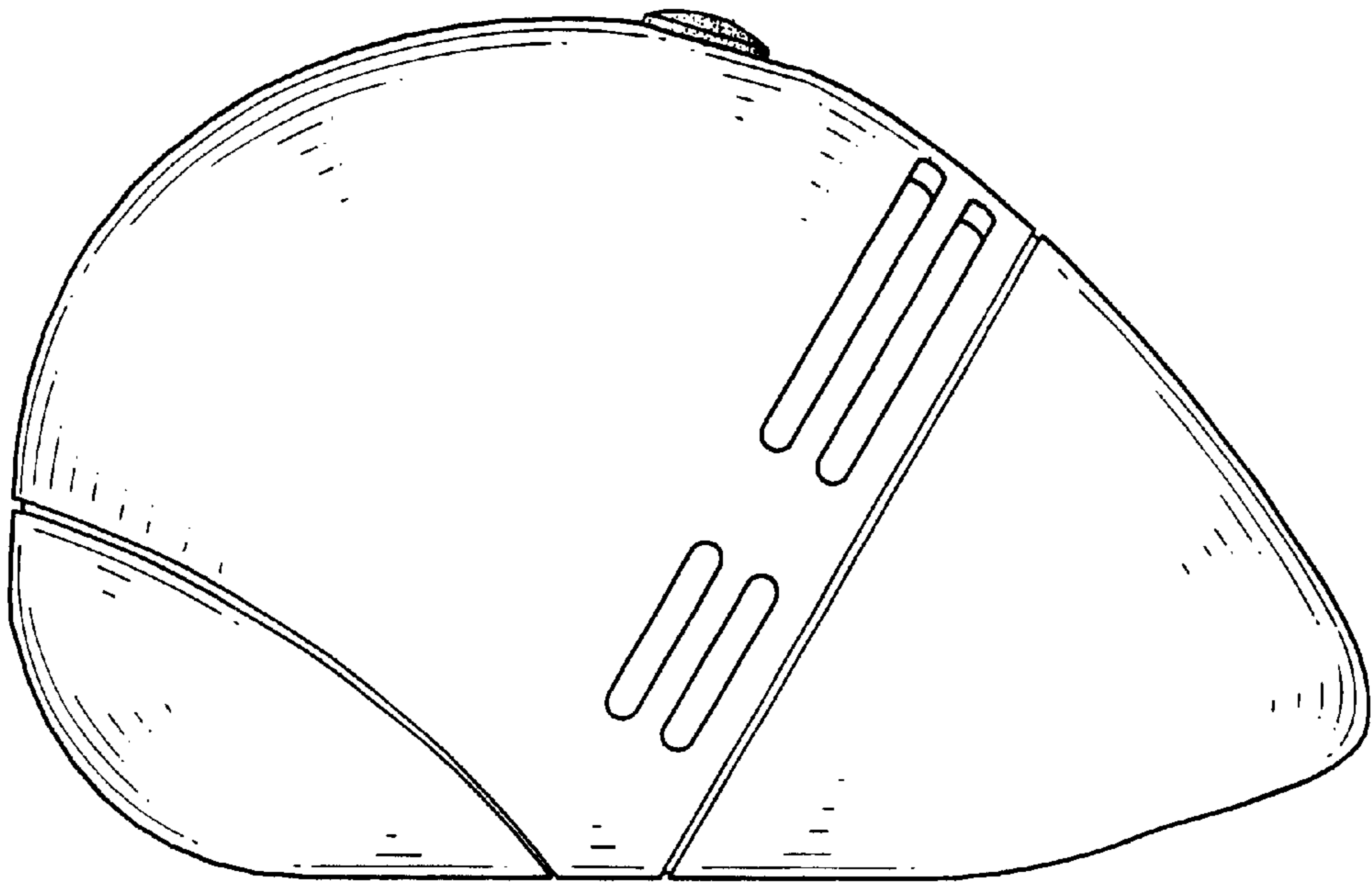


FIG.4

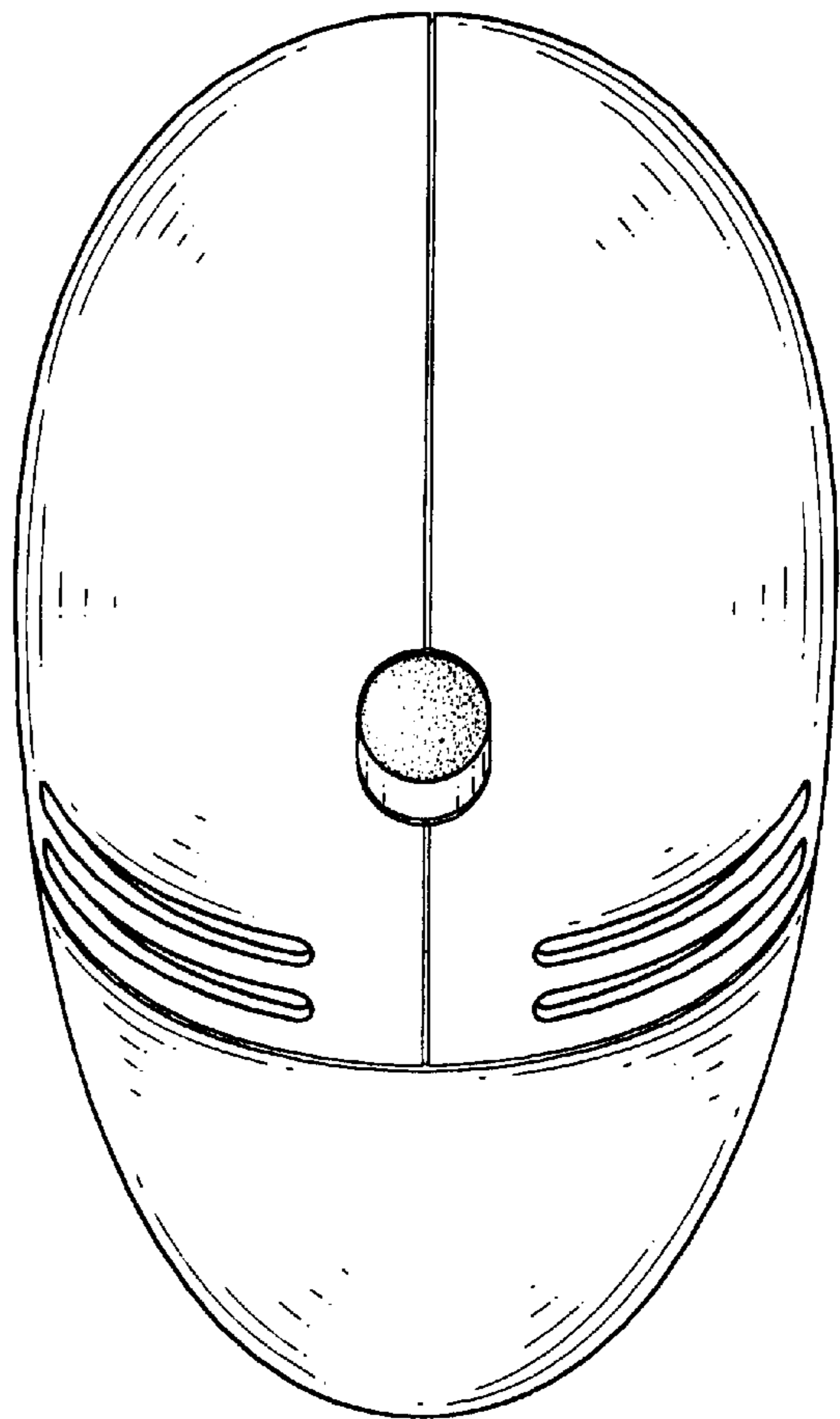


FIG. 6

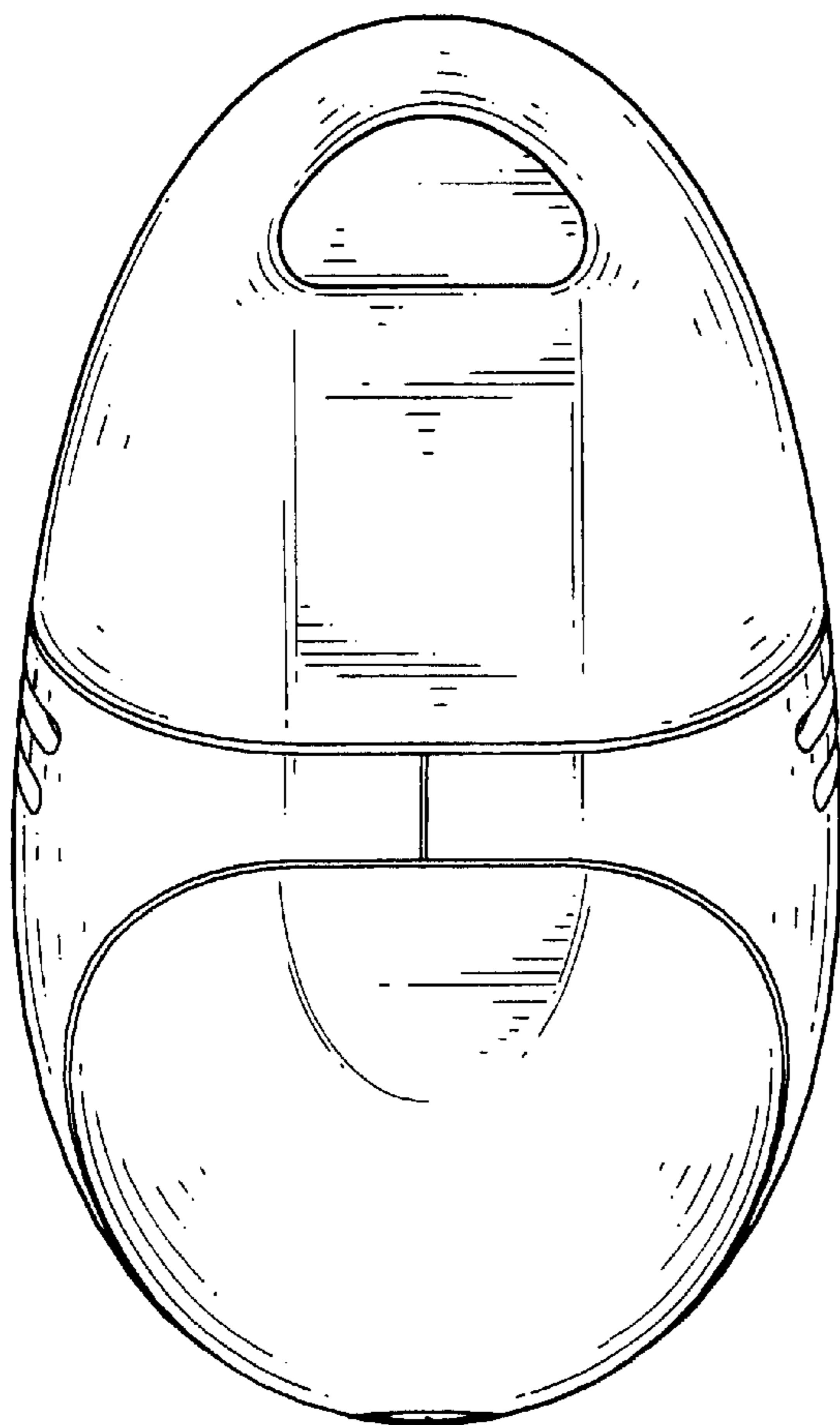


FIG. 7