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

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(54) **CARD KEY ENCODER**

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(US)

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

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(51) **LOC (8) Cl.** **14-02**

(52) **U.S. Cl.** **D14/385**

(58) **Field of Classification Search** D14/383-388,
D14/420, 426, 371, 428, 436; 235/380, 382,
235/382.5, 462.01, 462.11, 375, 462.32, 472.01;
361/747, 752; 283/82, 83; 382/313
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,522,428 A * 6/1985 Small et al. 283/82
- 5,218,188 A * 6/1993 Hanson 235/375
- 6,097,606 A * 8/2000 Groves et al. 361/747
- D434,762 S * 12/2000 Ikenaga D14/371

- D478,906 S * 8/2003 Richter D14/387
- 6,621,942 B1 * 9/2003 Hacker et al. 382/313
- D486,826 S * 2/2004 Janez et al. D14/387
- D502,182 S * 2/2005 Mitchell et al. D14/436
- 6,880,752 B1 * 4/2005 Tarnovsky et al. 235/382

* cited by examiner

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(57) **CLAIM**

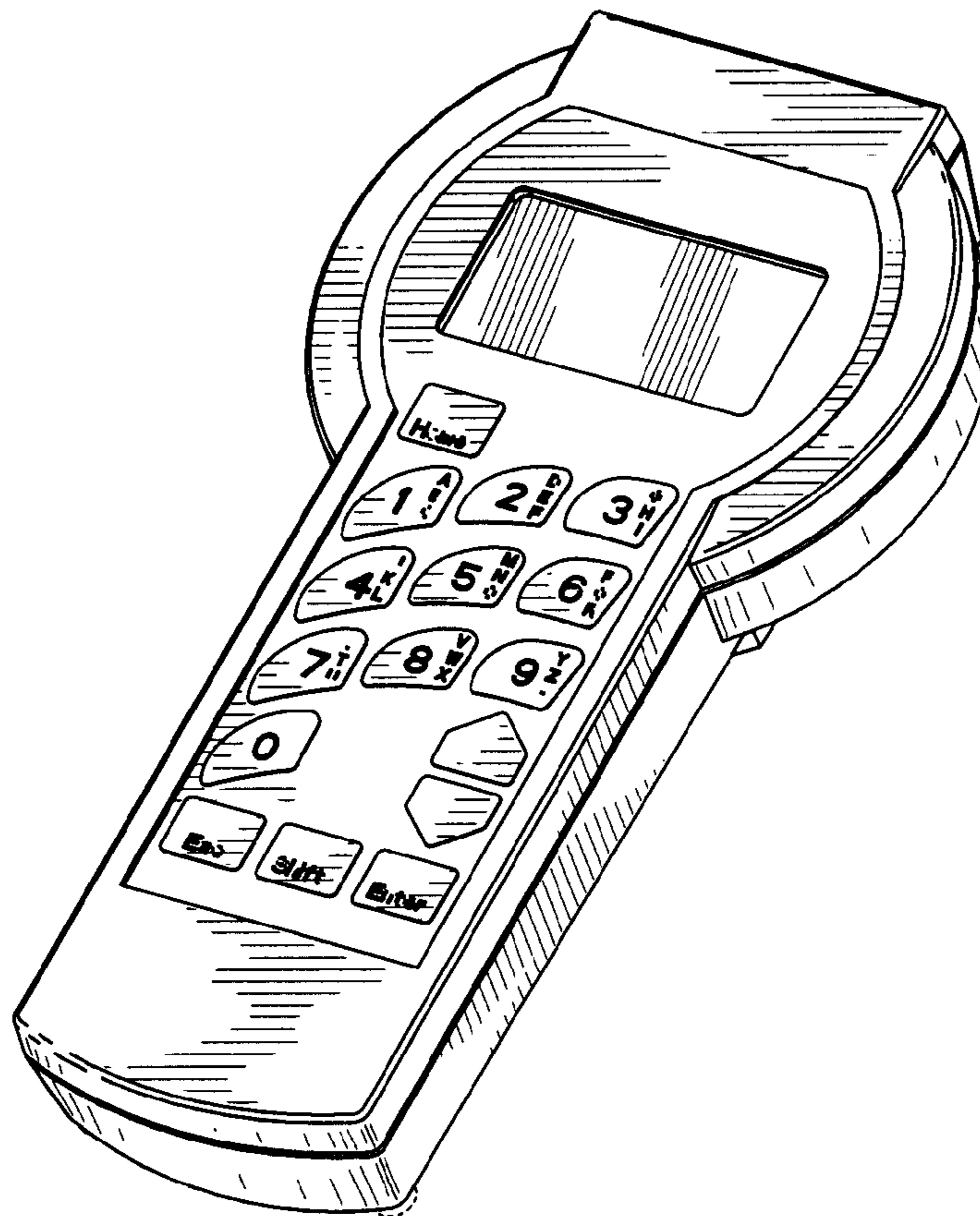
The ornamental design for a card key encoder, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a card key encoder showing our design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear 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 top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.

The broken lines in the Figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



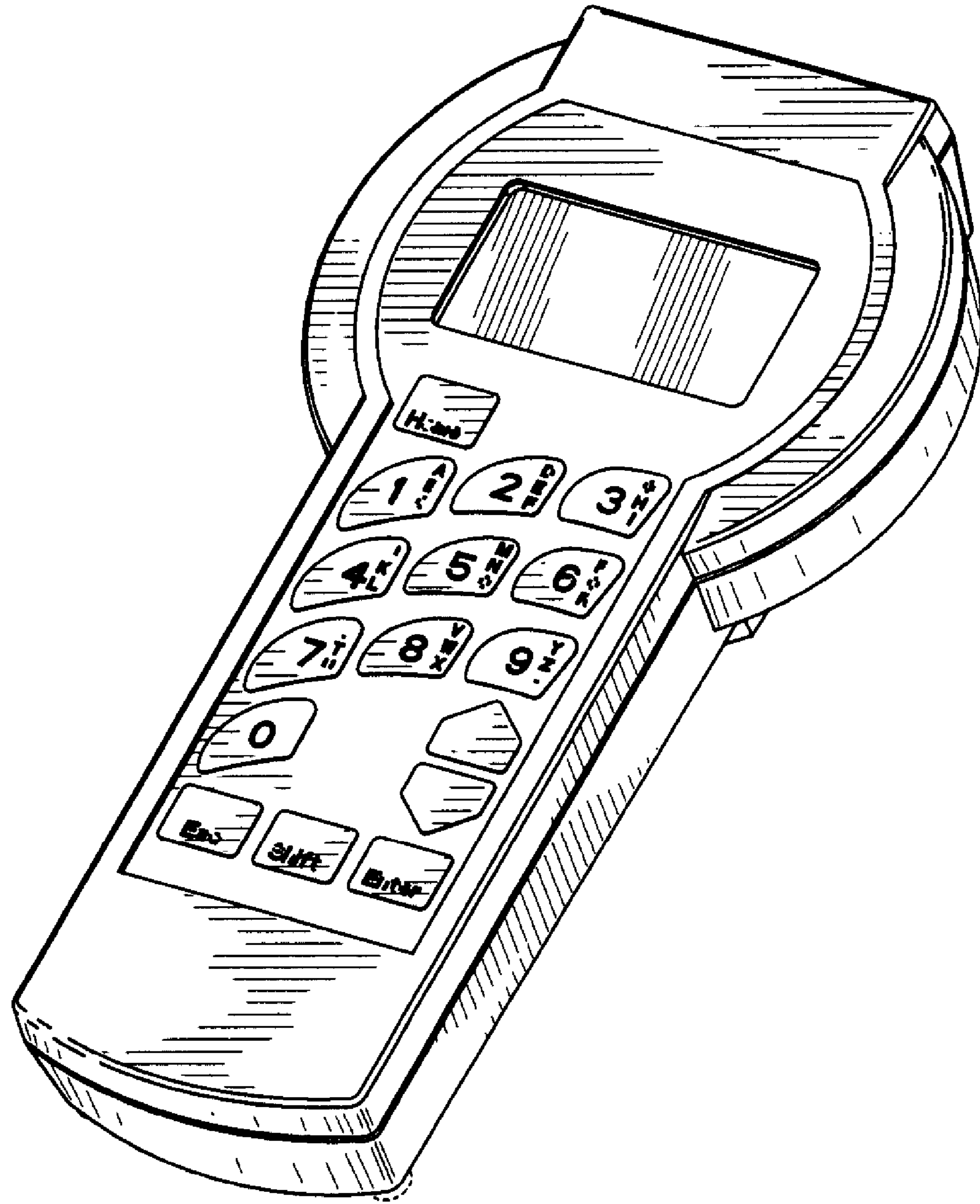


FIG. 1

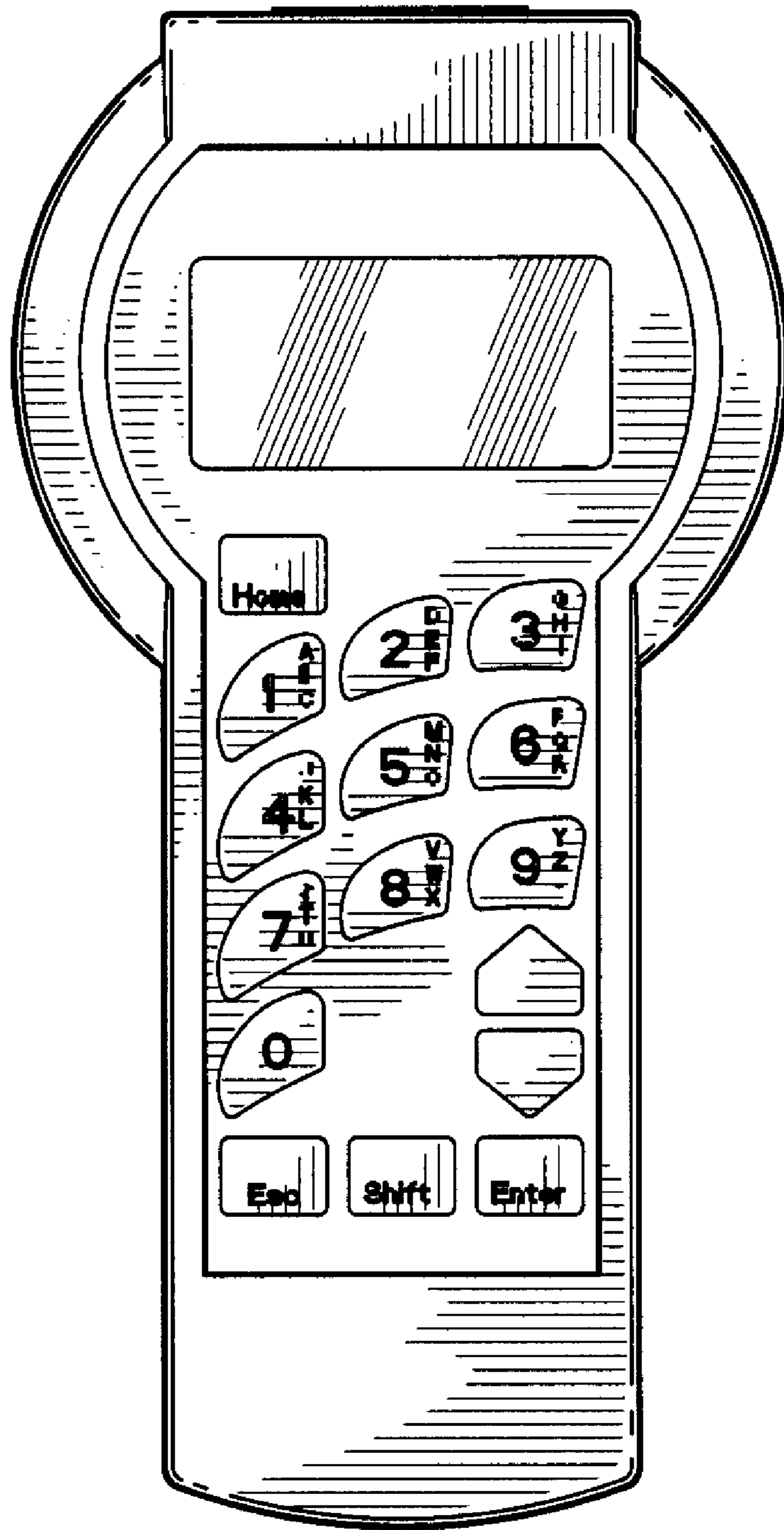


FIG. 2

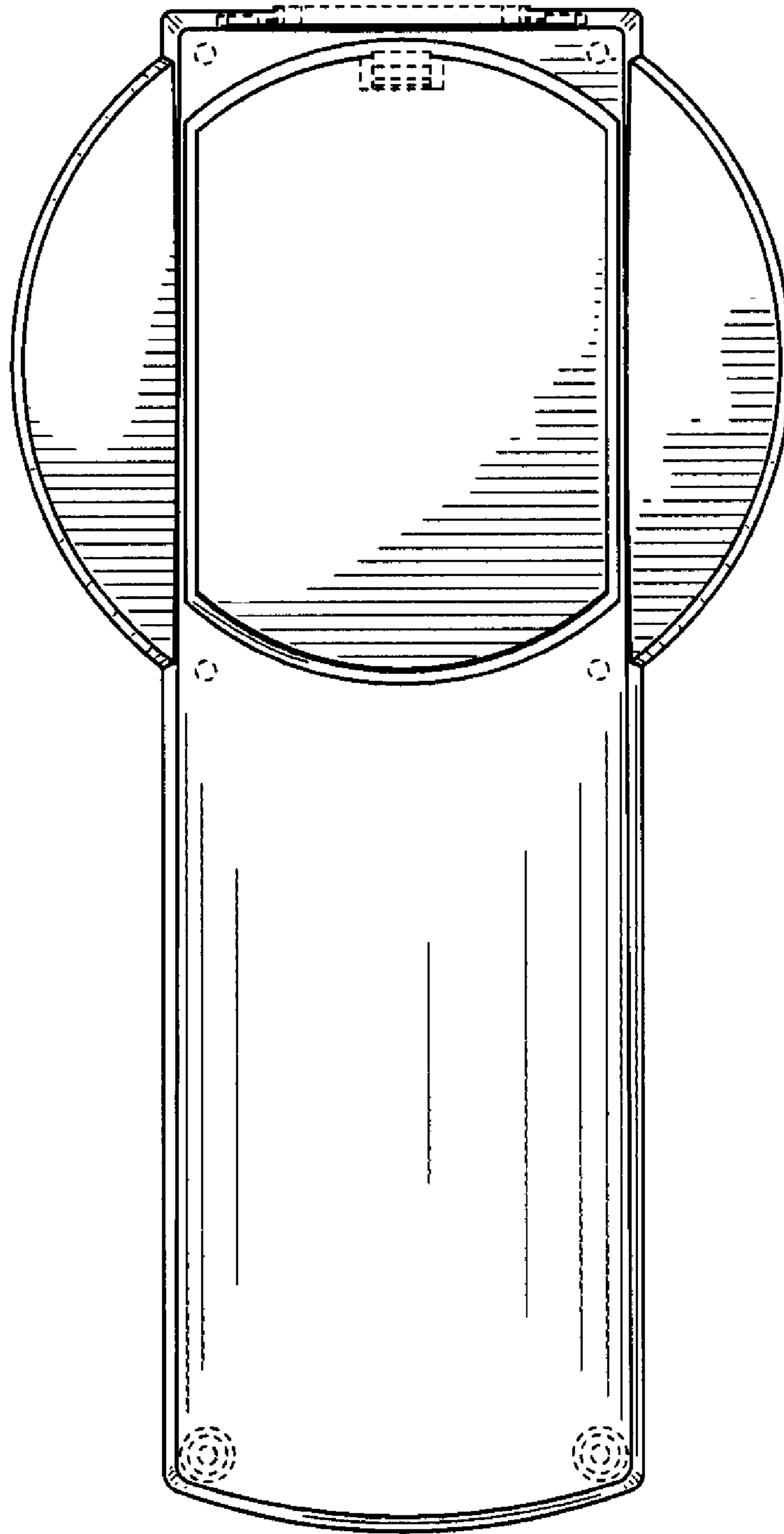


FIG. 3

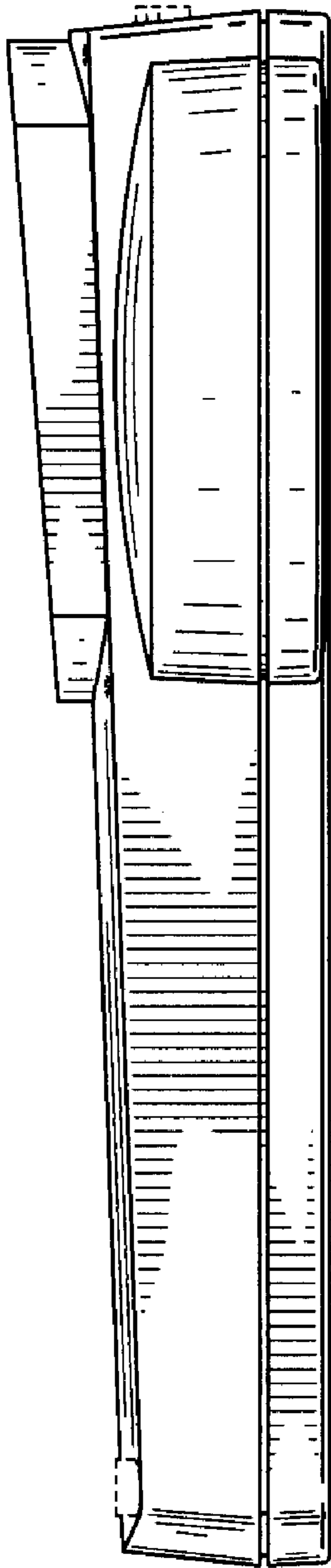


FIG. 4

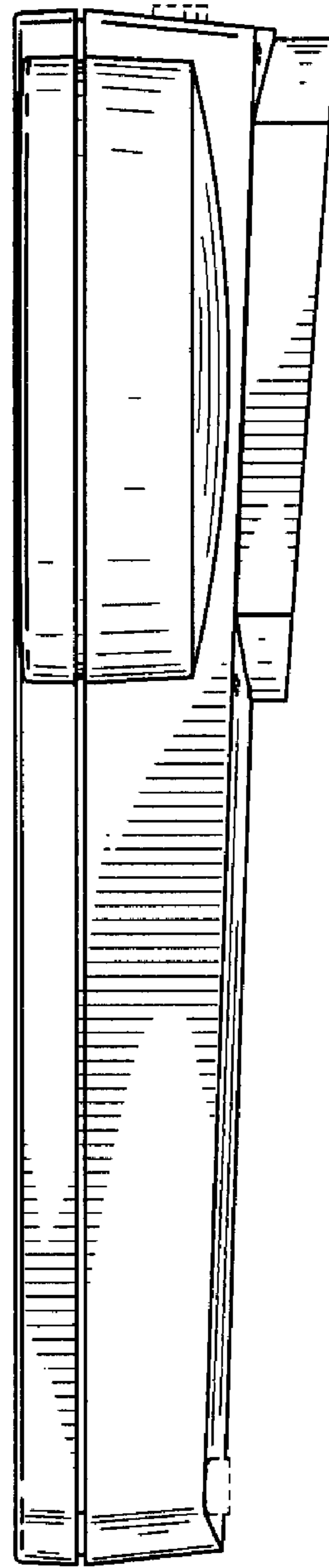


FIG. 5

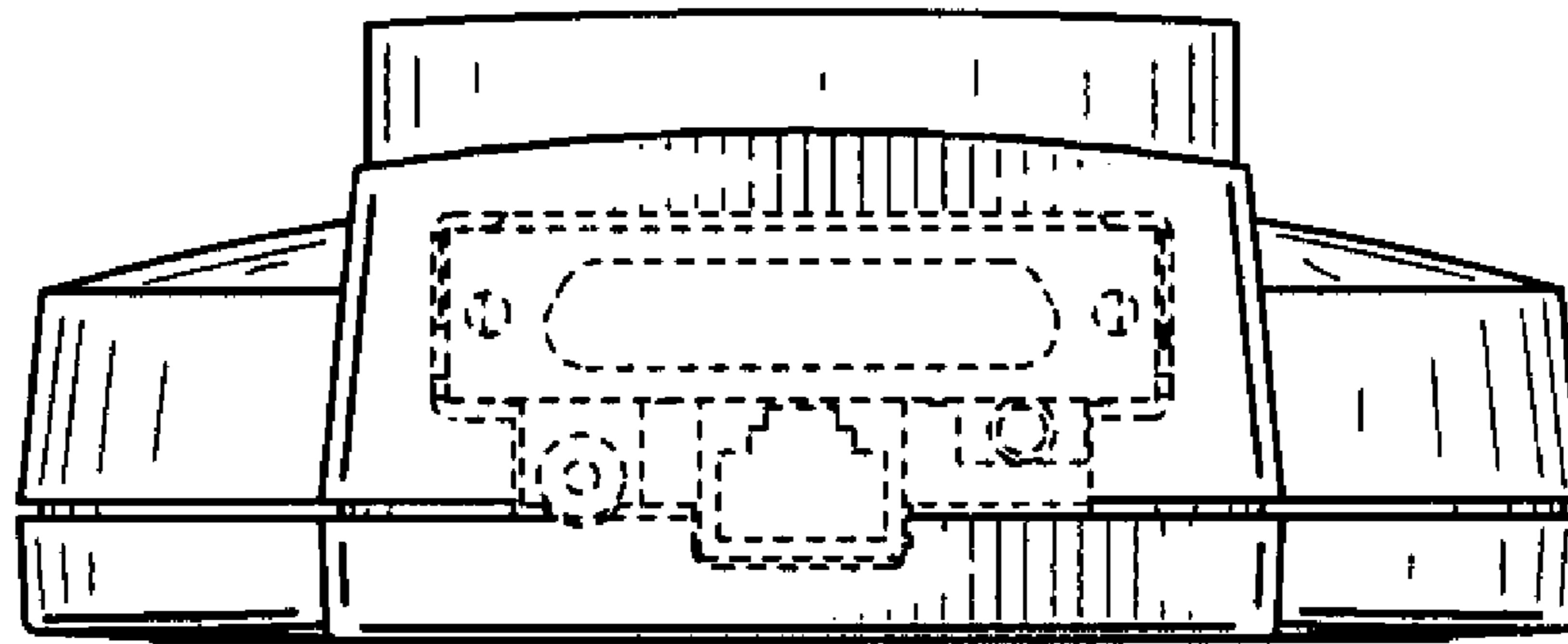


FIG. 6

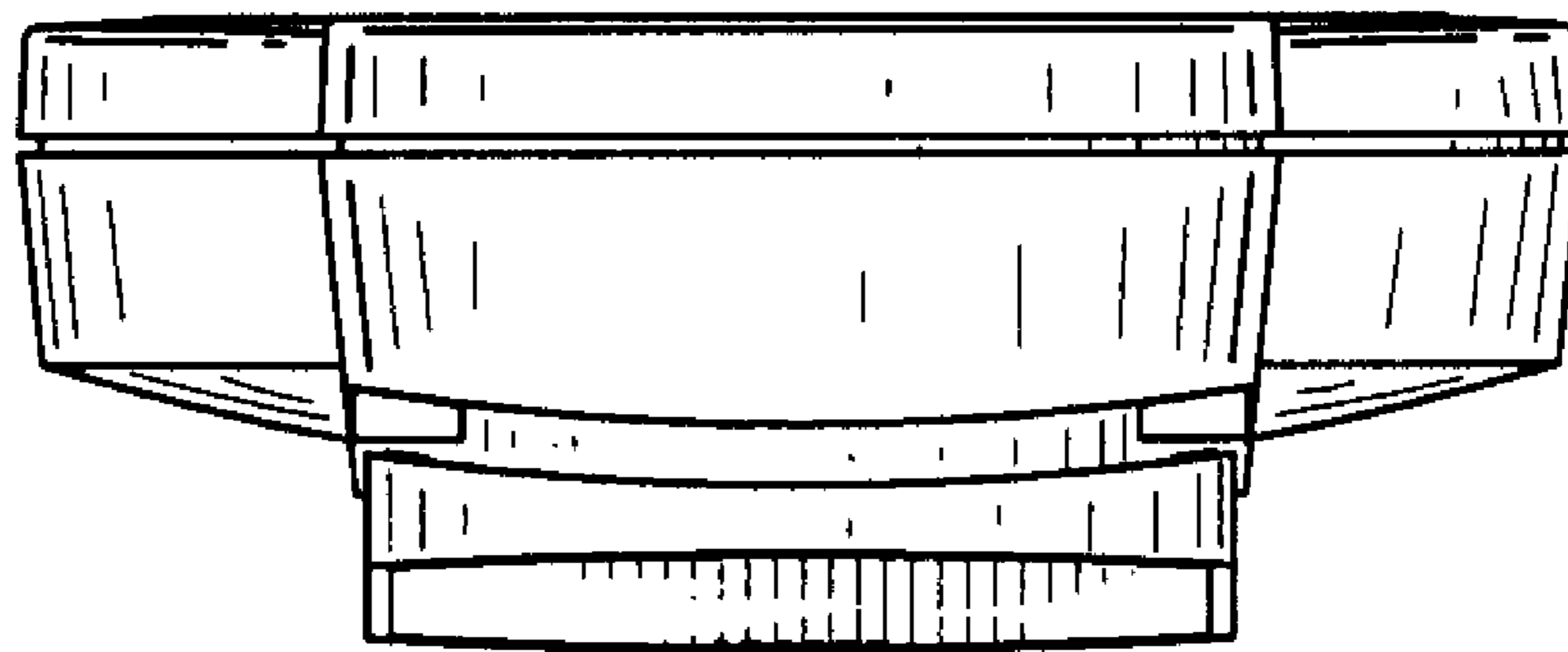


FIG. 7