

[54] PORTABLE HAND HELD DATA ENTRY TERMINAL

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[73] Assignee: Universal Data Incorporated, Clarkston, Mich.

[**] Term: 14 Years

[21] Appl. No.: 898,378

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[52] U.S. Cl. D14/100; D18/7

[58] Field of Search D14/100, 116, 115, 113; D18/1, 2, 6, 7, 11, 12; 235/61 R, 61 A, 59 BE, 145 R; 364/706, 708; 340/365 R

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 230,484 2/1974 Yamagami D18/7
- D. 248,595 7/1978 Beitler et al. D18/7
- D. 249,092 8/1978 Ohie D18/7
- D. 249,742 9/1978 Ohie D18/7
- D. 251,271 3/1979 Kobayashi D18/7
- D. 255,124 5/1980 Ohie D18/7
- D. 265,735 8/1982 Fukushima et al. D18/12 X
- D. 278,059 3/1985 Desrochers .
- D. 292,709 11/1987 Kosako D18/2 X
- D. 297,939 10/1988 Bradbury et al. D14/116
- 4,121,744 10/1978 Minear 235/61 A X
- 4,442,318 4/1984 Desrochers .
- 4,530,069 7/1985 Desrochers .

FOREIGN PATENT DOCUMENTS

- 0246467 12/1985 Japan 364/708

OTHER PUBLICATIONS

IBM Technical Disclosure Bulletin vol. 23 No. 7B-1-2-1980 p. 3313 Portable Keyboard Display Unit.

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[57] CLAIM

The ornamental design for a portable hand held data entry terminal, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, right side perspective view of a portable hand held data entry terminal showing my new design;

FIG. 2 is a top plan view thereof on an enlarged scale;

FIG. 3 is a left side, elevational view thereof on an enlarged scale;

FIG. 4 is a right side, elevational view thereof on an enlarged scale;

FIG. 5 is a front elevational view thereof on an enlarged scale;

FIG. 6 is a rear elevational view thereof on an enlarged scale;

FIG. 7 is a bottom, plan view thereof on an enlarged scale;

FIG. 8 is a top, front, right side perspective view of a second embodiment of my design;

FIG. 9 is a top, plan view thereof on an enlarged scale;

FIG. 10 is a left side elevational view thereof on an enlarged scale;

FIG. 11 is a right side elevational view thereof on an enlarged scale;

FIG. 12 is a front elevational view thereof on an enlarged scale;

FIG. 13 is a rear elevational view thereof on an enlarged scale;

FIG. 14 is a bottom, plan view thereof on an enlarged scale.

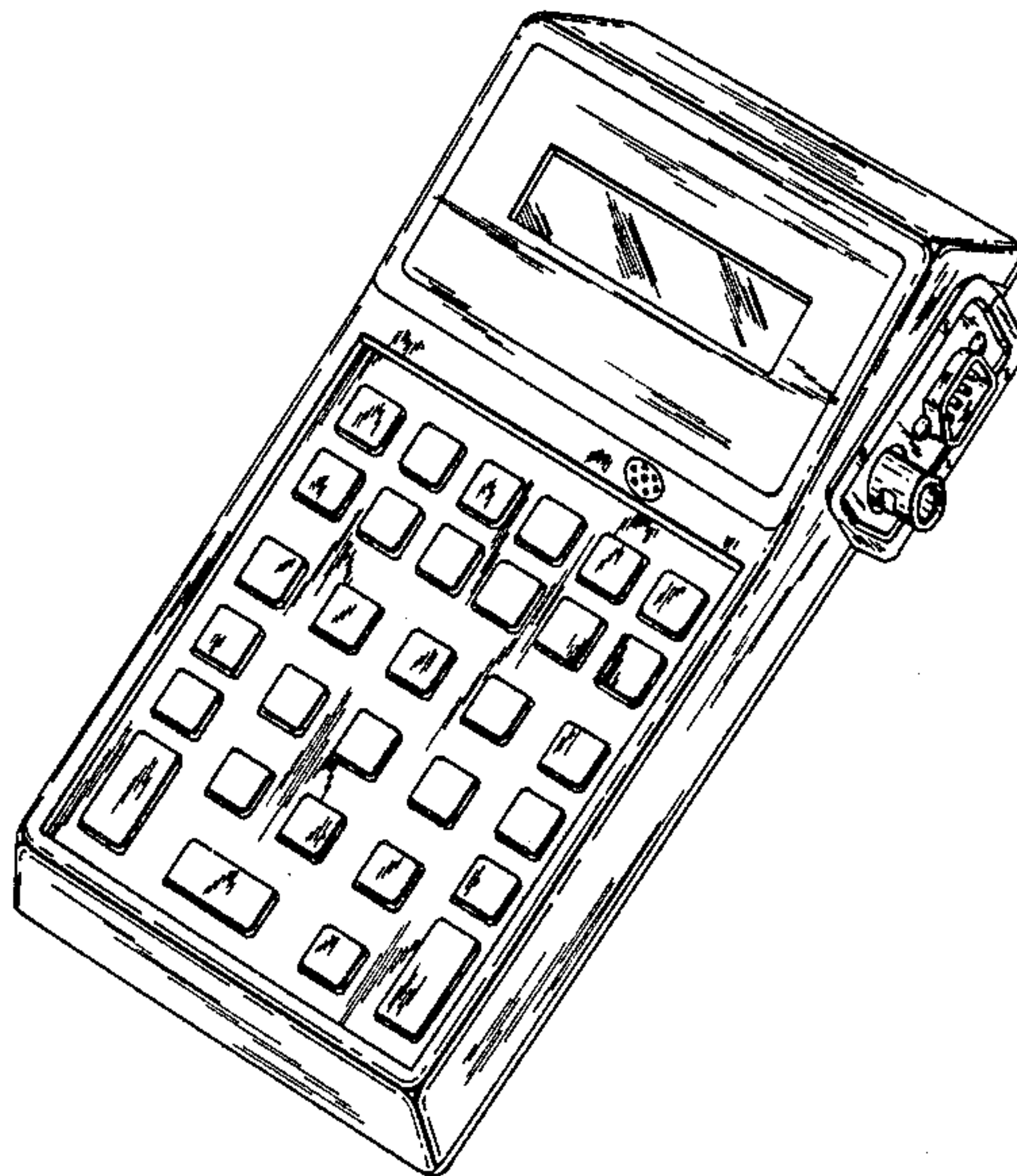


Fig. 1.

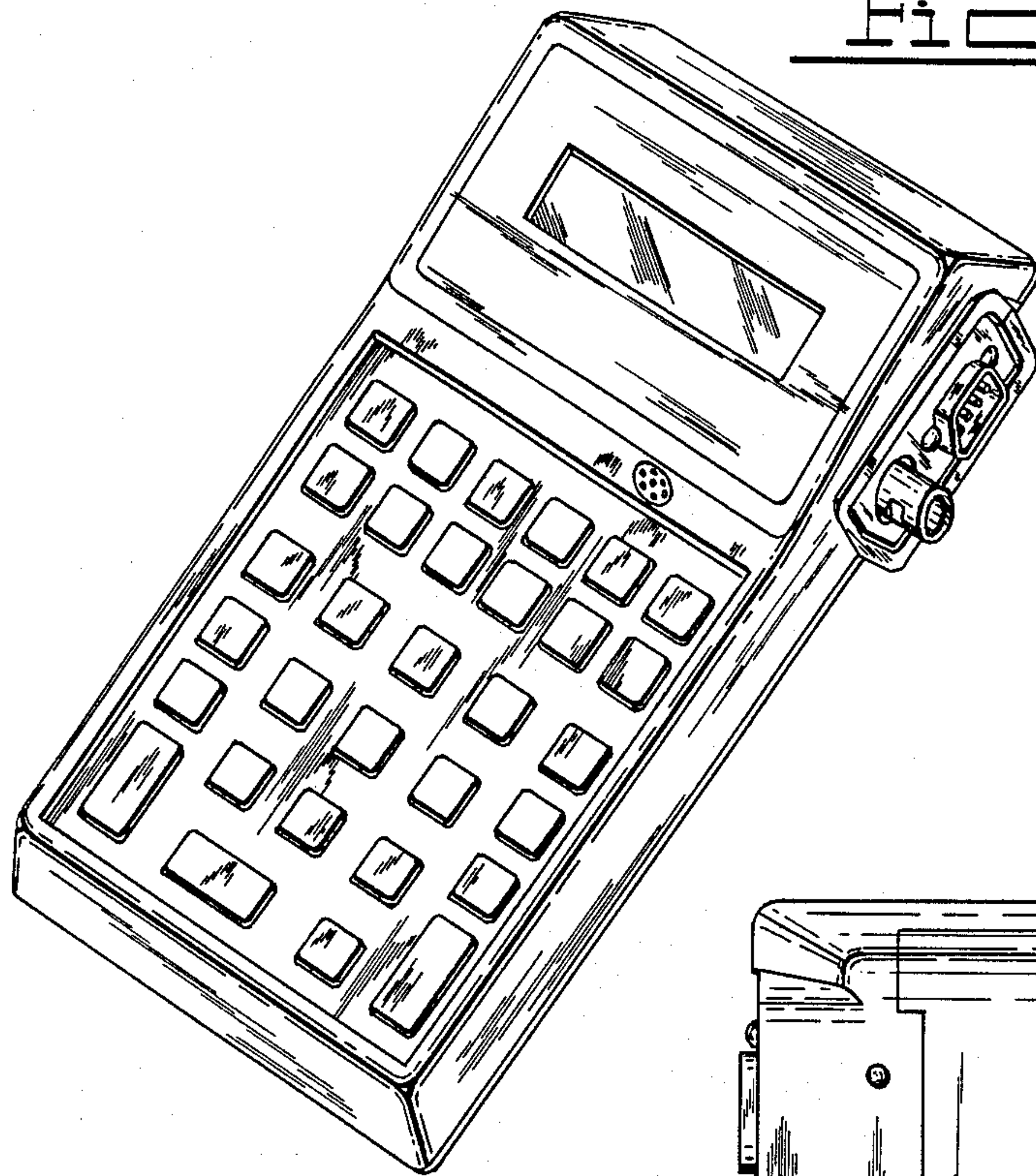
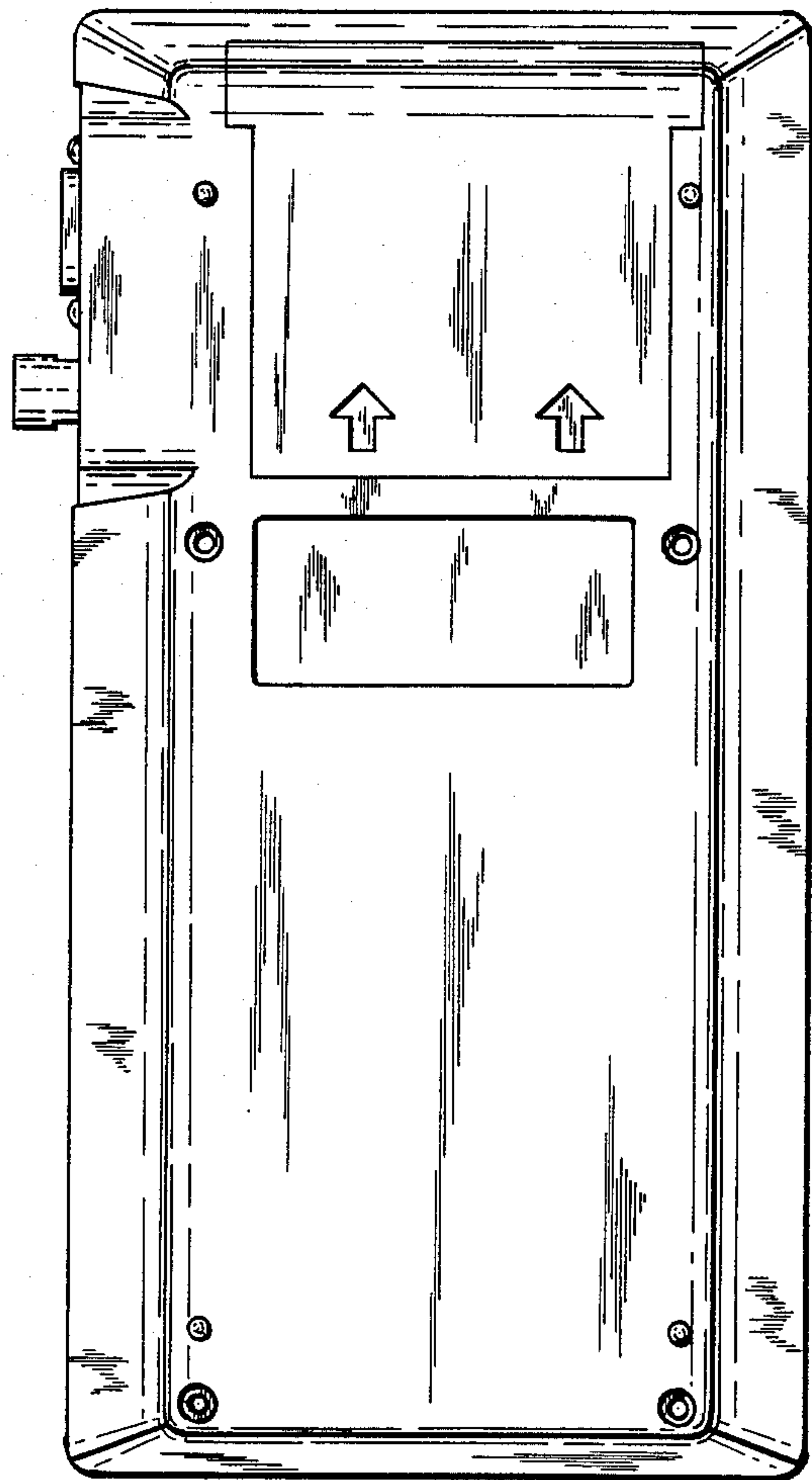


Fig. 2.



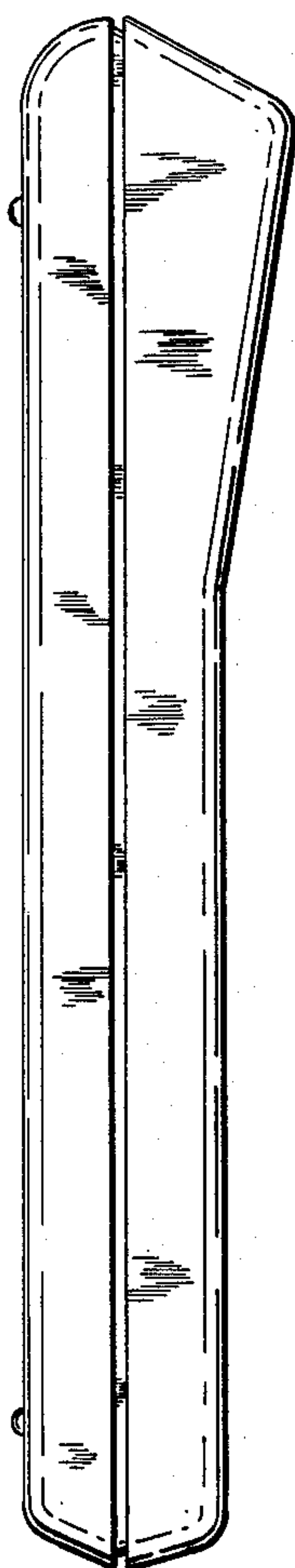


FIG. 3.

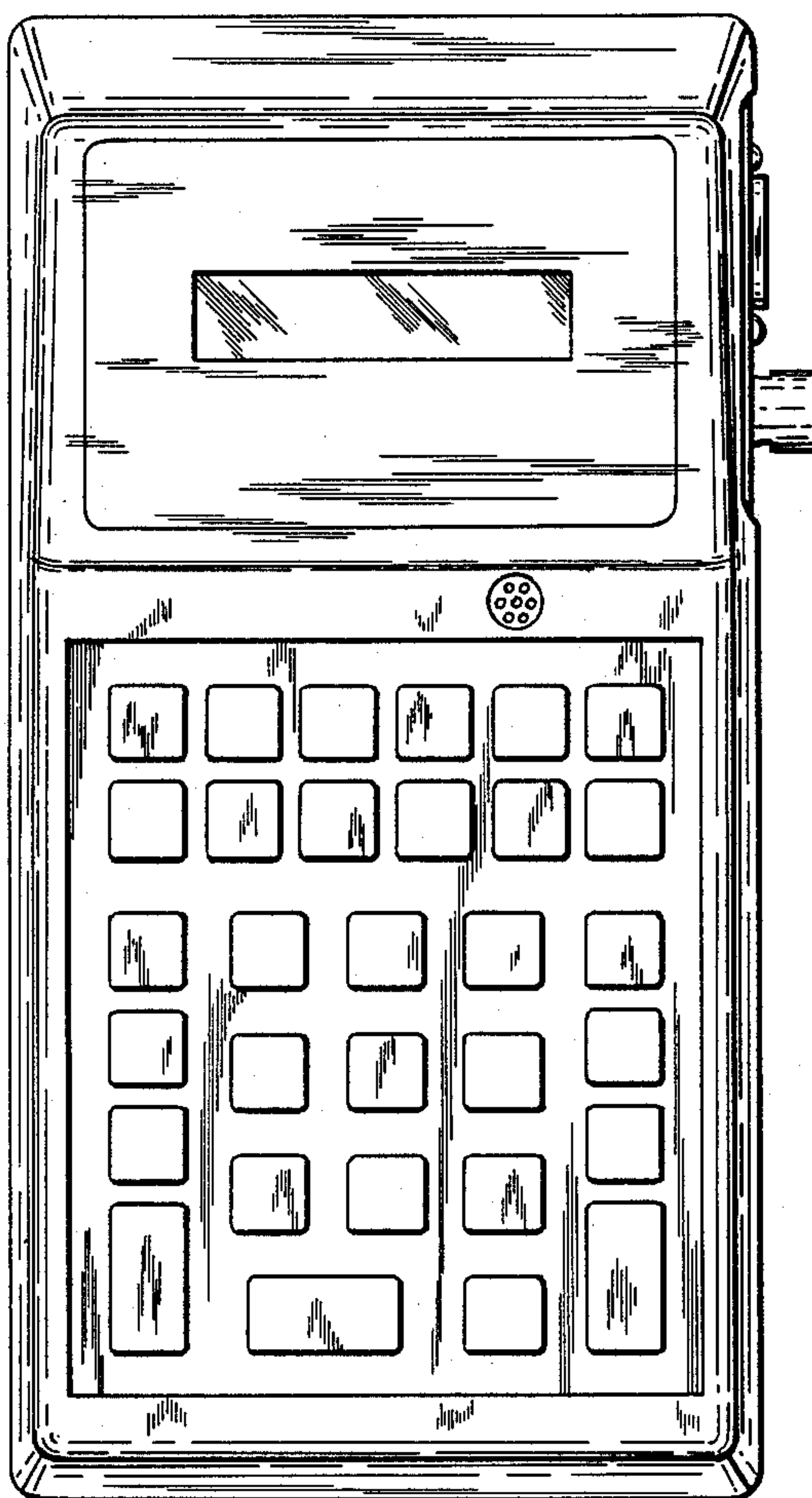


FIG. 2.

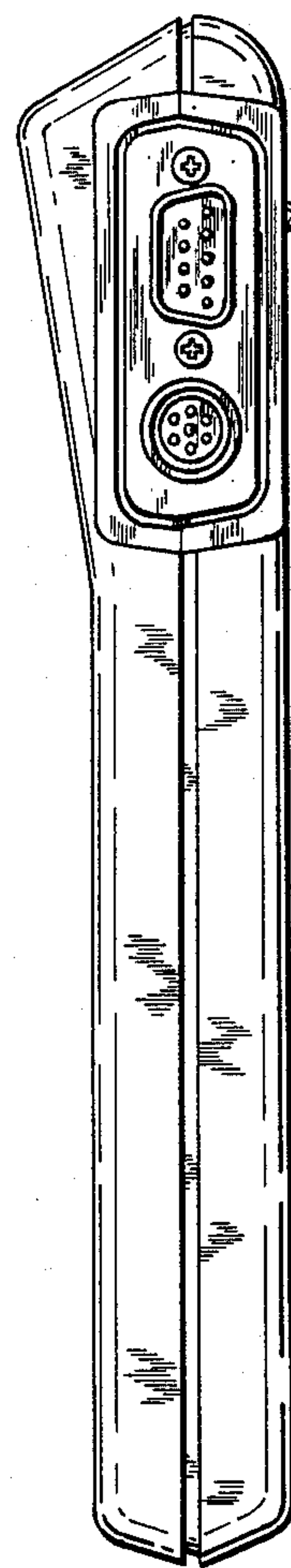


FIG. 4.

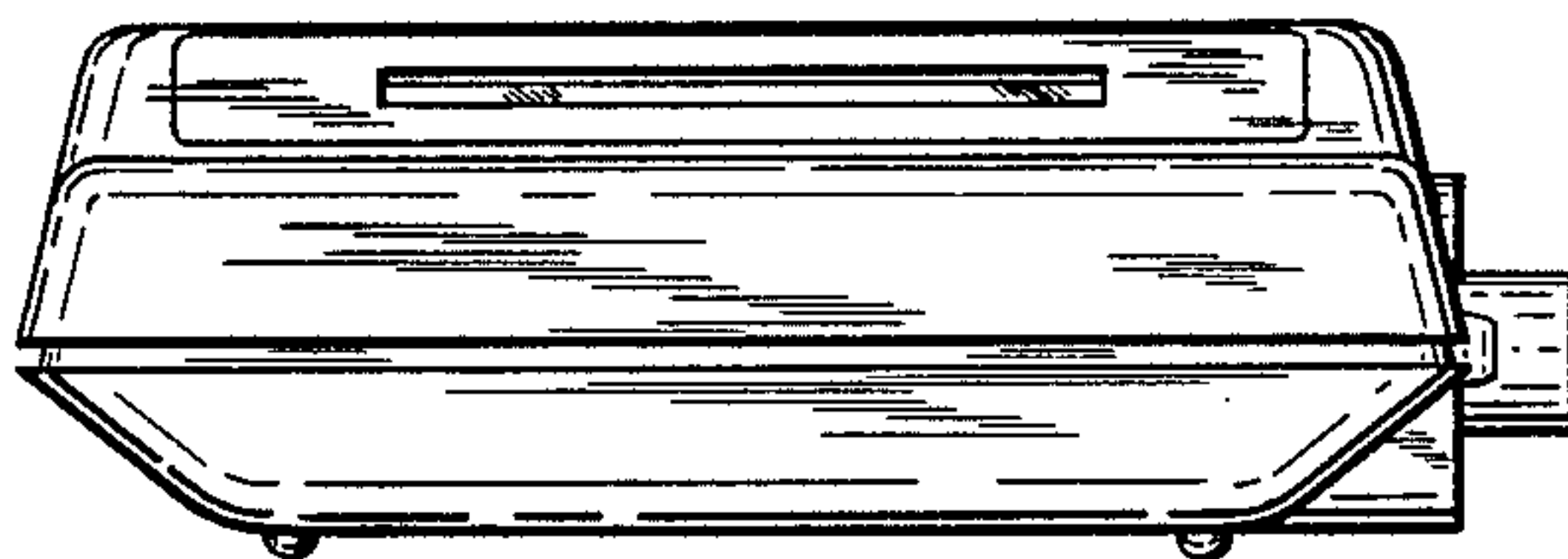


FIG. 5.

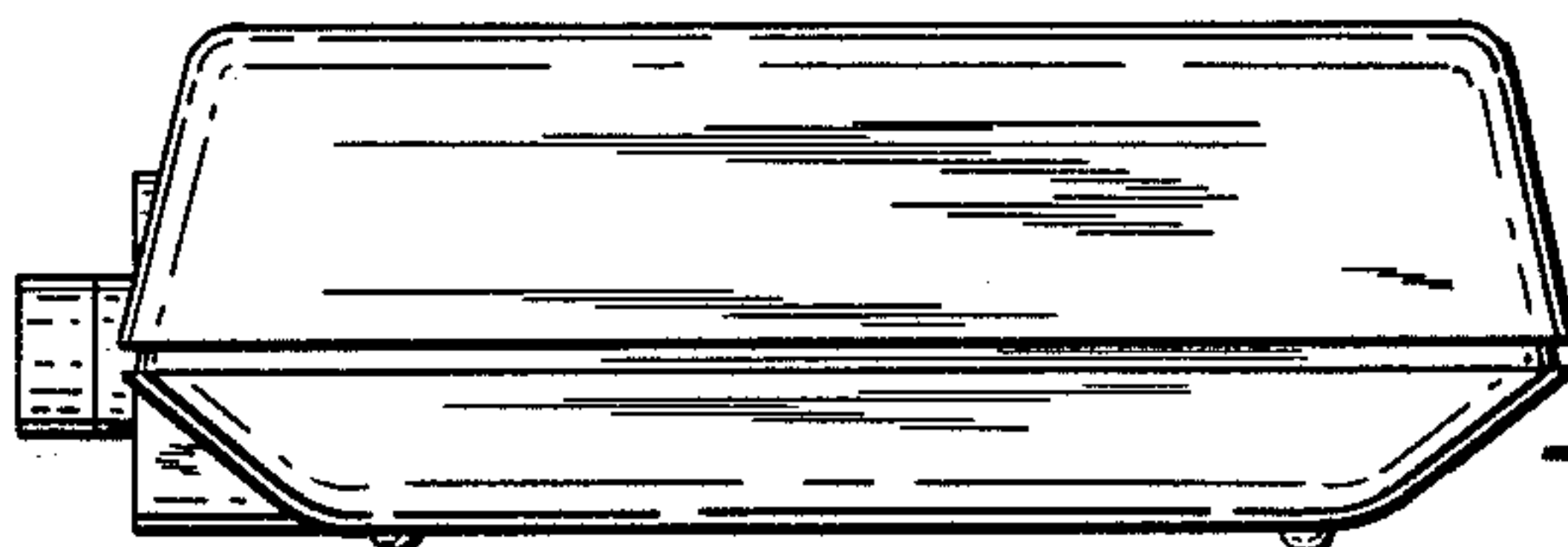


FIG. 6.

Fig. 13.

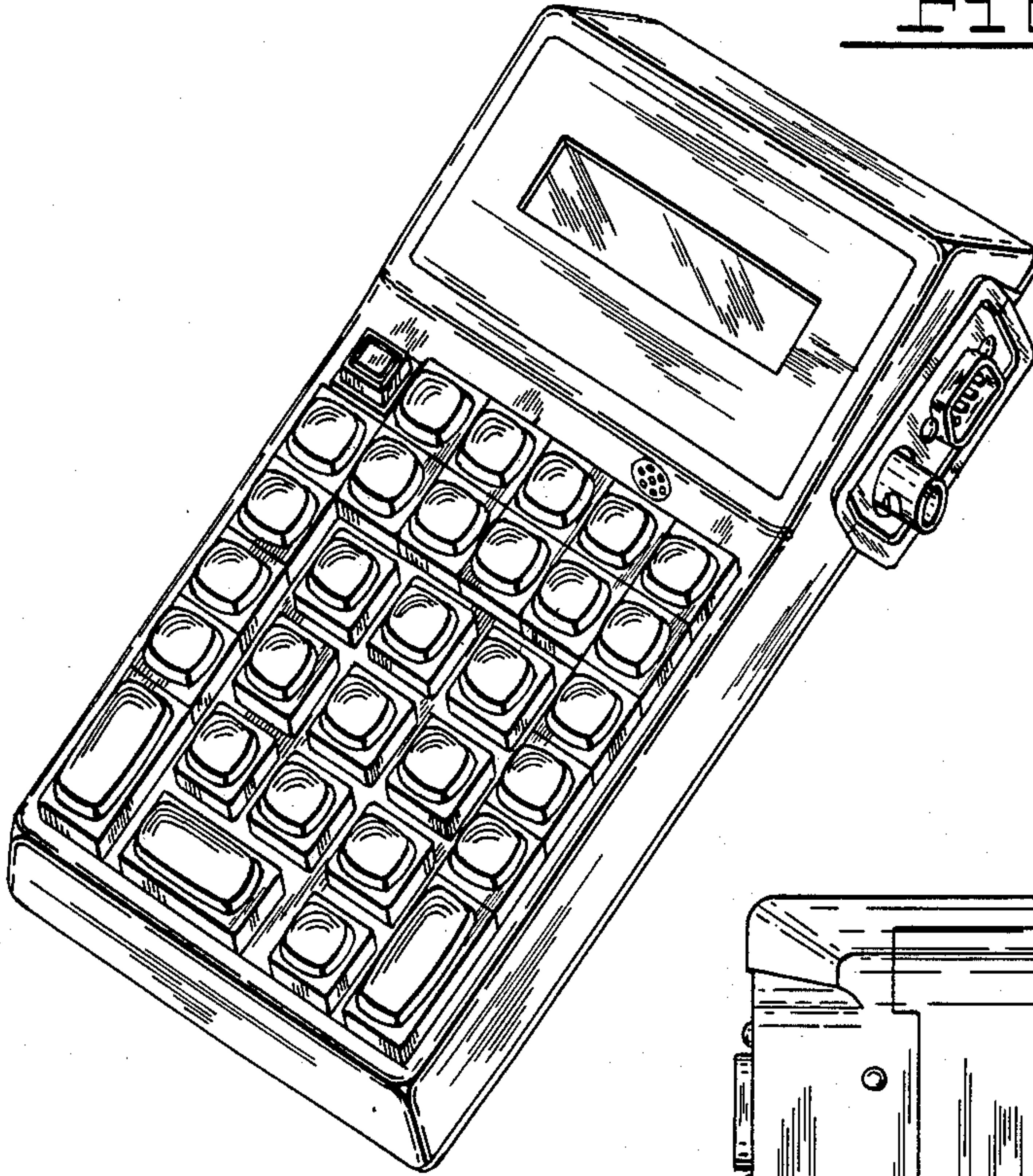
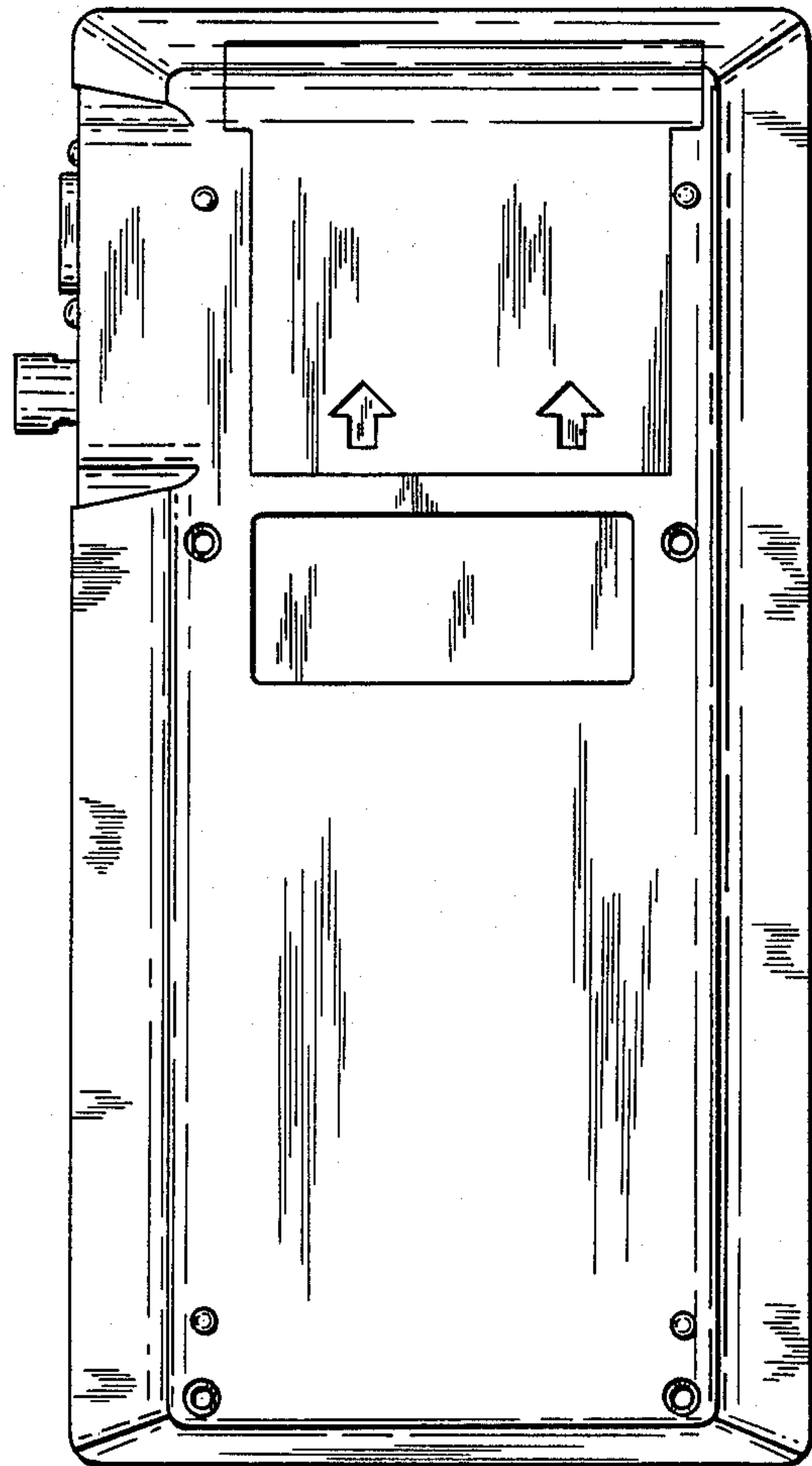


Fig. 14.



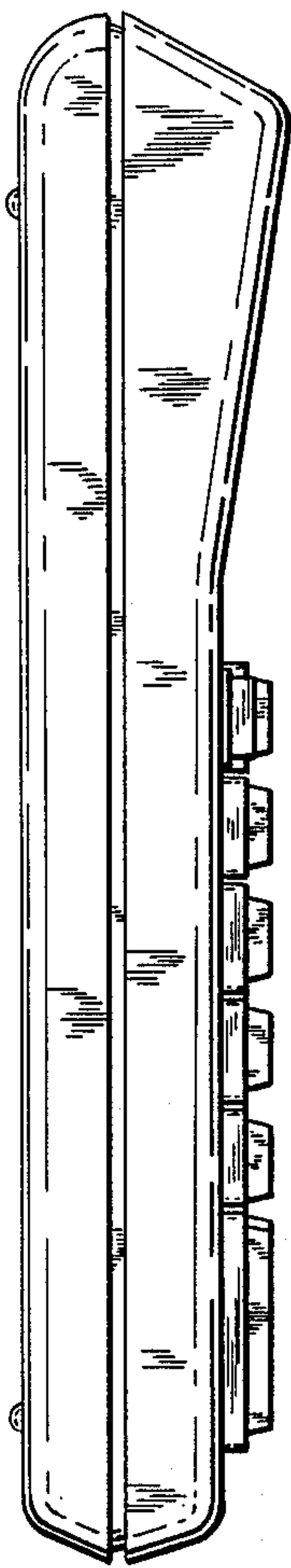


Fig. 10

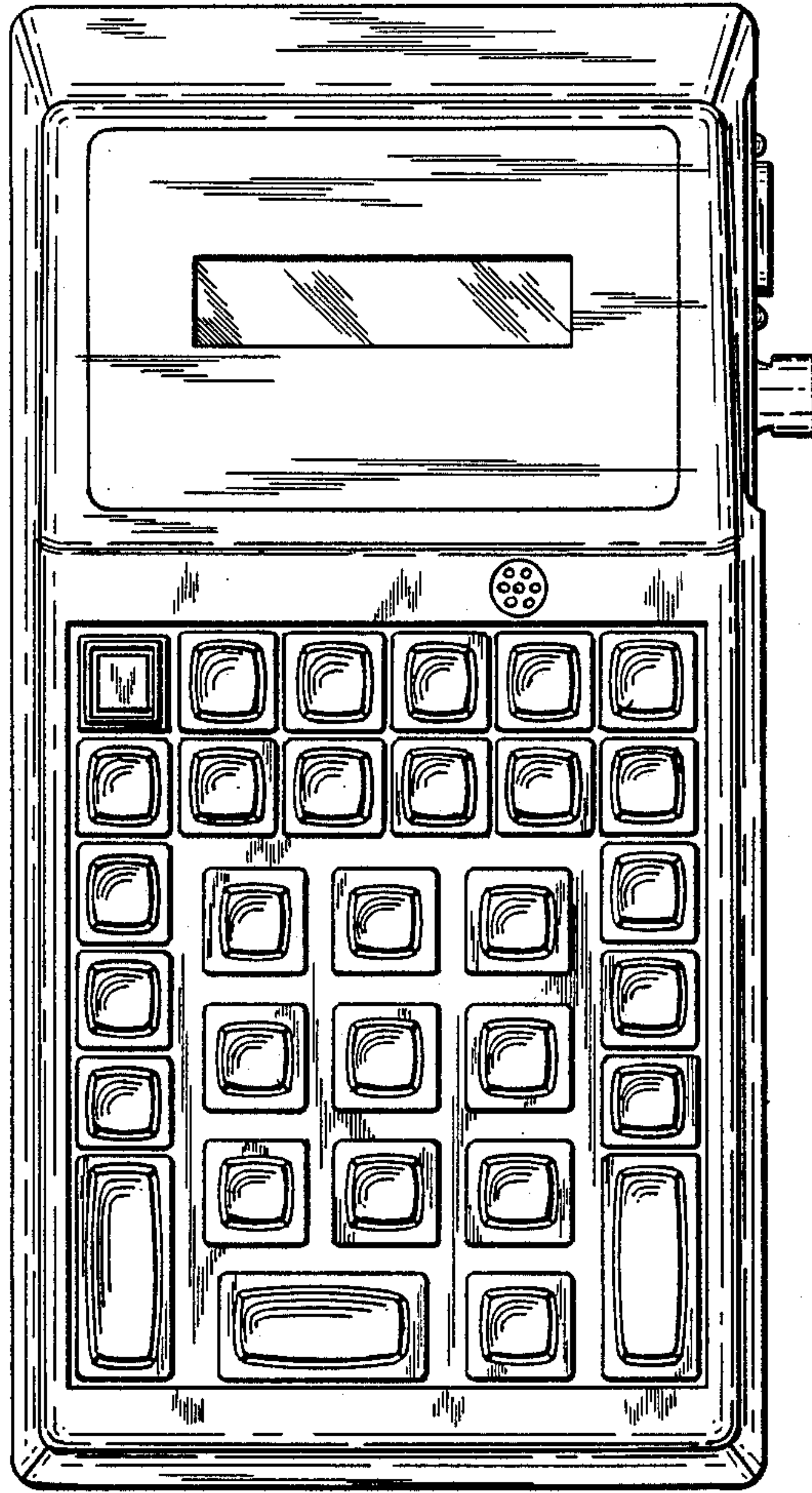


Fig. 9

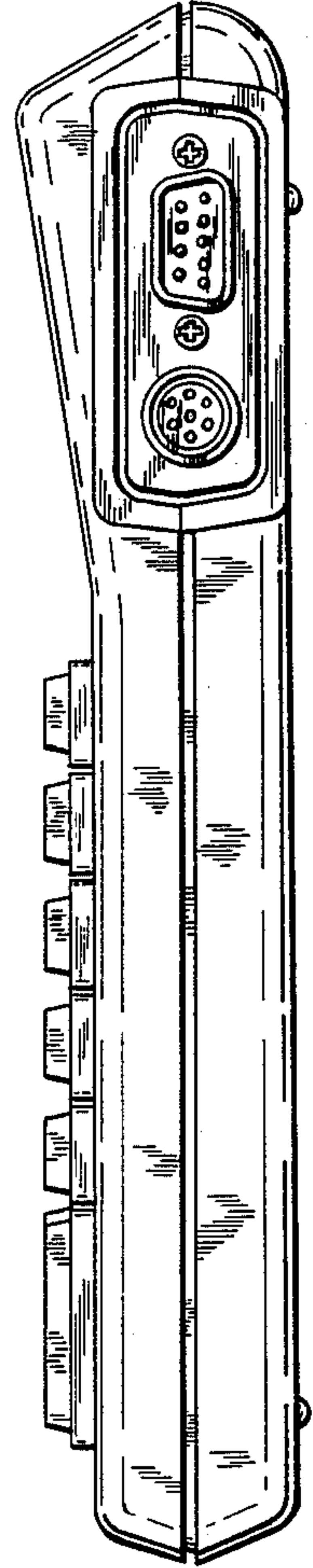


Fig. 11

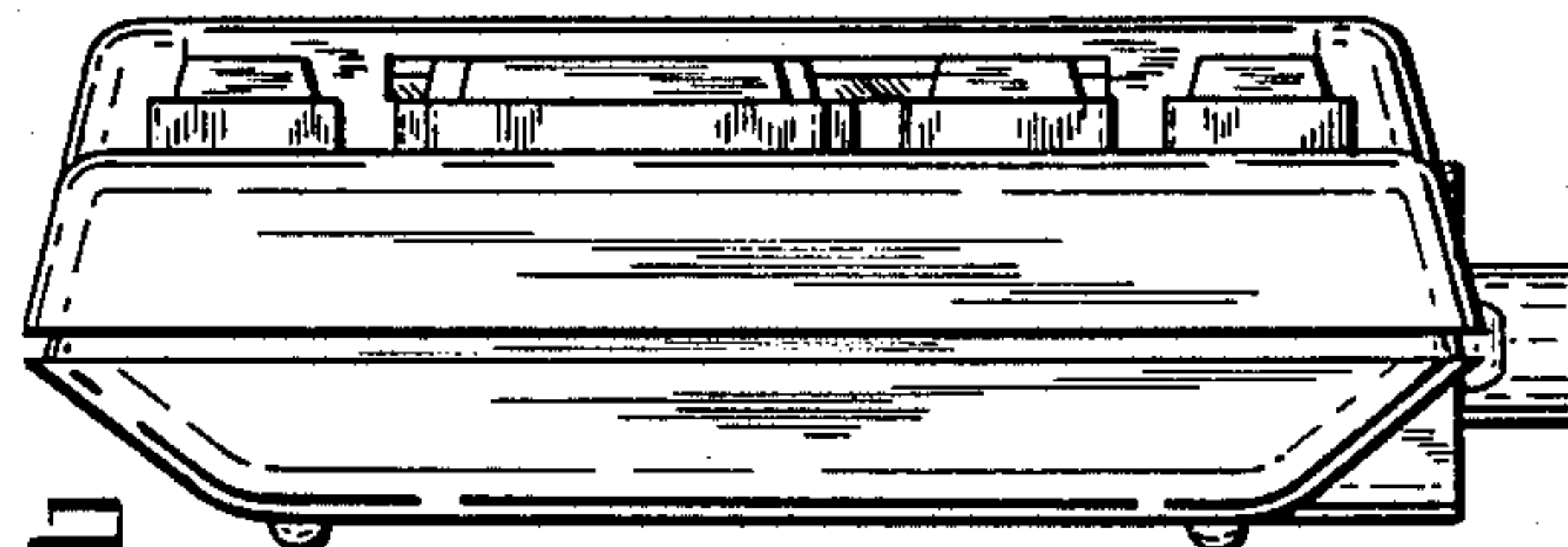


Fig. 12

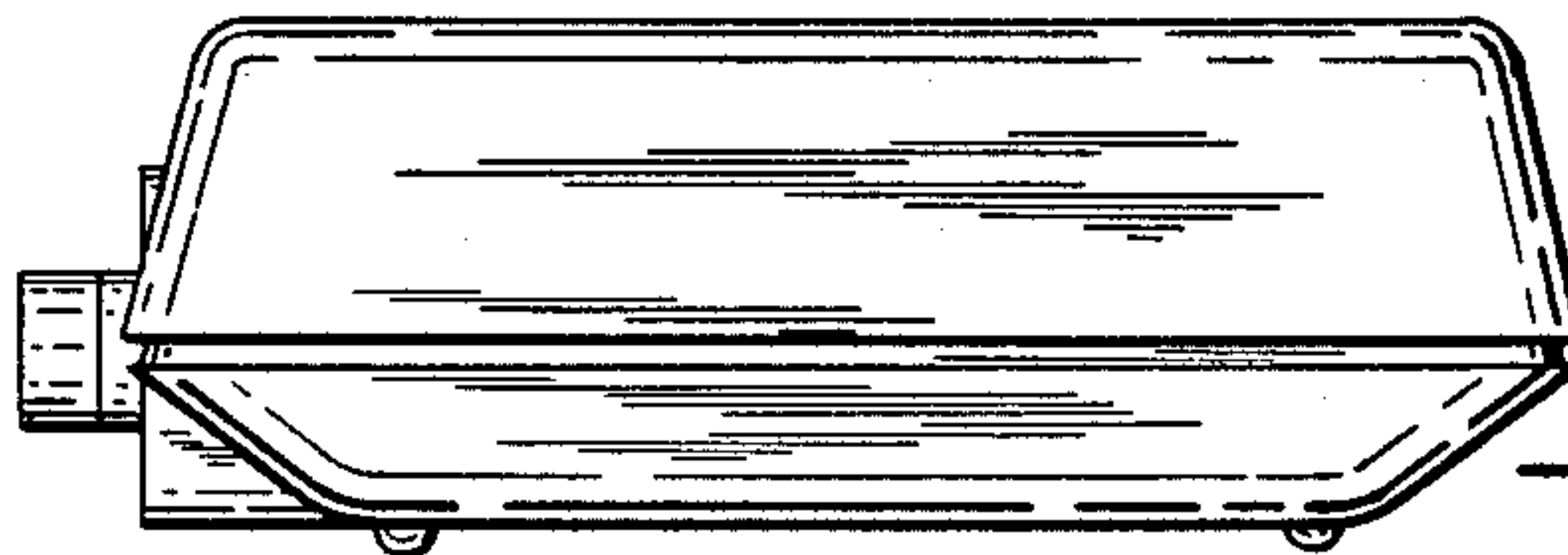


Fig. 13