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United States Patent [19]

Kelly et al.

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[54] **PORTABLE HAND-HELD PERSONAL COMPUTER**

[75] Inventors: **Edward J. Kelly, Grand Prairie; Clarence Zierhut, Richardson; Joseph P. Howard, Euless, all of Tex.**

[73] Assignee: **ElectroCom Automation, Inc., Arlington, Tex.**

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

[21] Appl. No.: **548,776**

[22] Filed: **Jul. 6, 1990**

[52] U.S. Cl. **D14/100**

[58] Field of Search **D14/100, 101, 105, 106, D14/115; D18/1, 7, 11, 12; 200/5 A, 5 R, 6 A, 6 R; 340/700, 706, 711, 712; 341/22, 23; 235/145 A, 145 R; 400/472, 473, 485, 488, 489; 364/706-709.09**

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for a portable hand-held personal computer, as shown and described.

DESCRIPTION

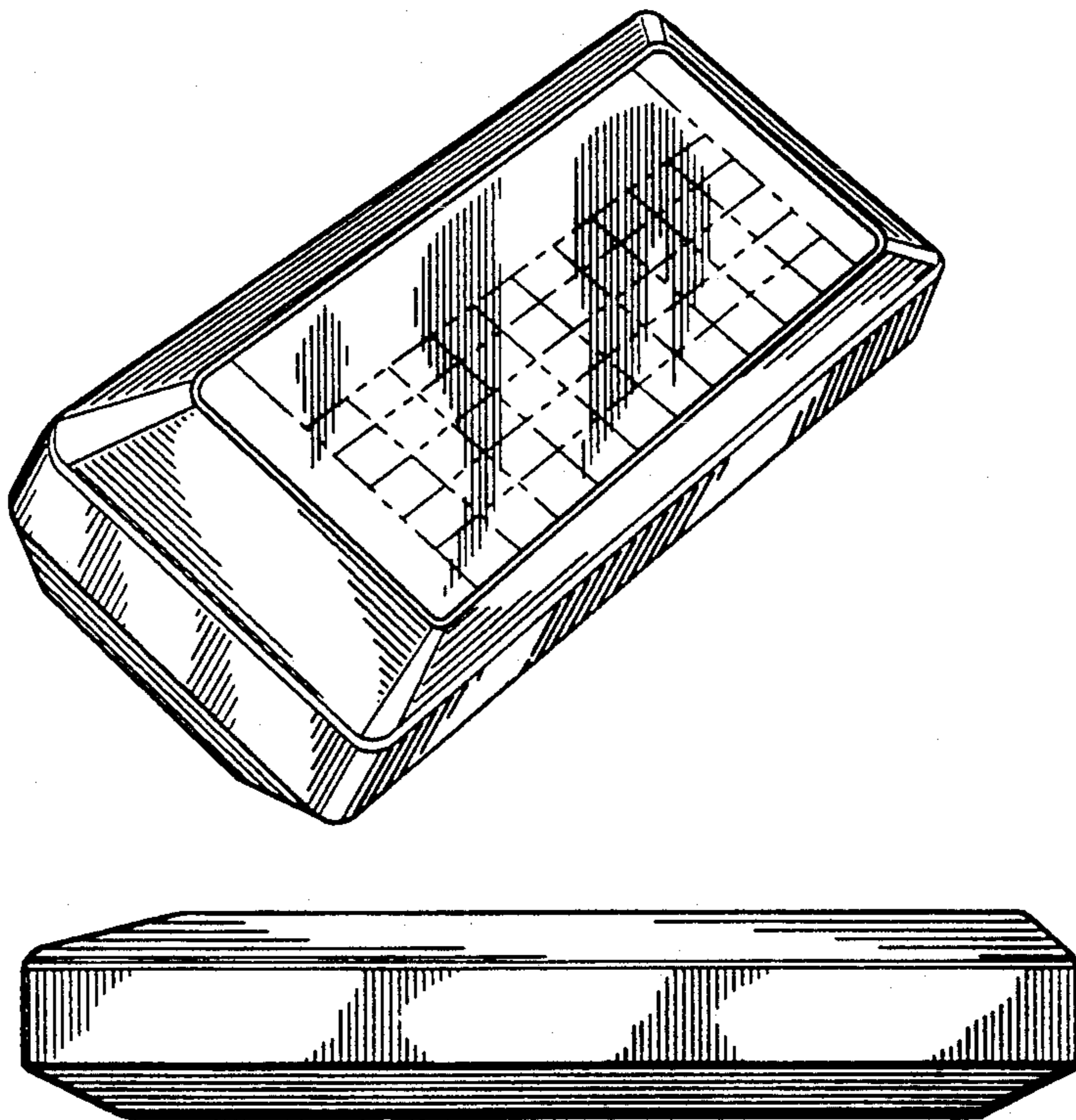
FIG. 1 is a top front and side perspective view of a portable hand-held personal computer showing our new design with the keypad and display being shown in broken lines for illustrative purposes only and form no part of the claimed design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof the rear elevational view being a mirror image;

FIG. 4 is a right side elevational view thereof the left side elevational view being a mirror image; and,

FIG. 5 is a bottom plan view thereof.



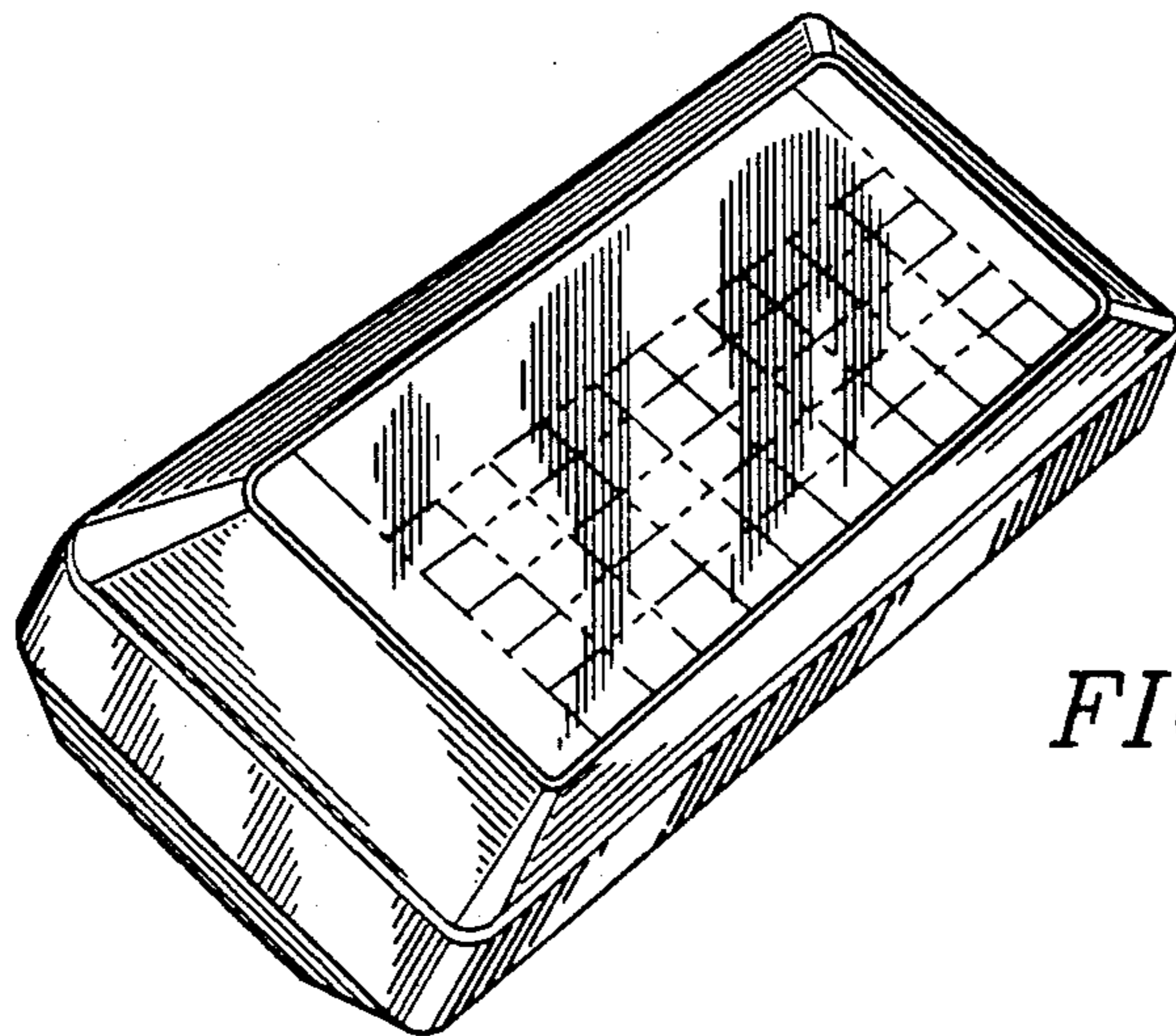


FIG. 1



FIG. 2

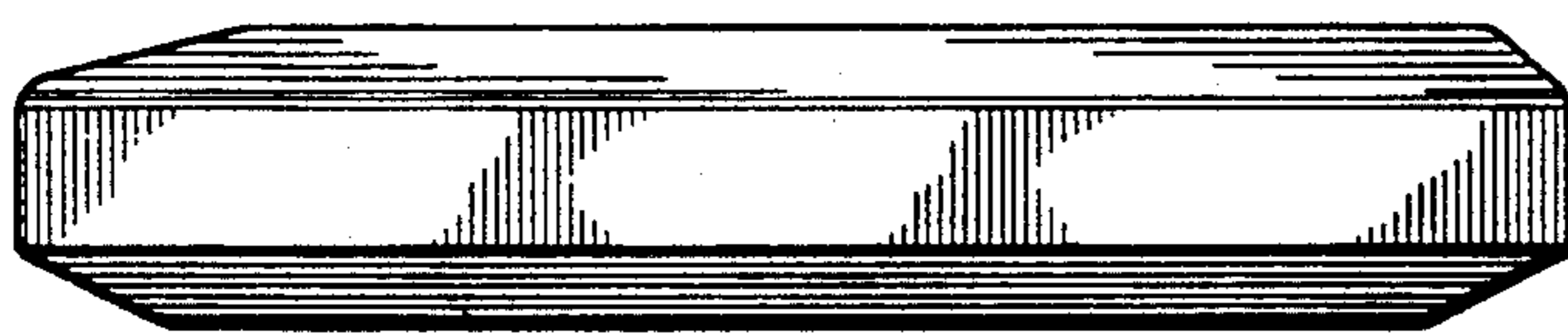


FIG. 3



FIG. 4

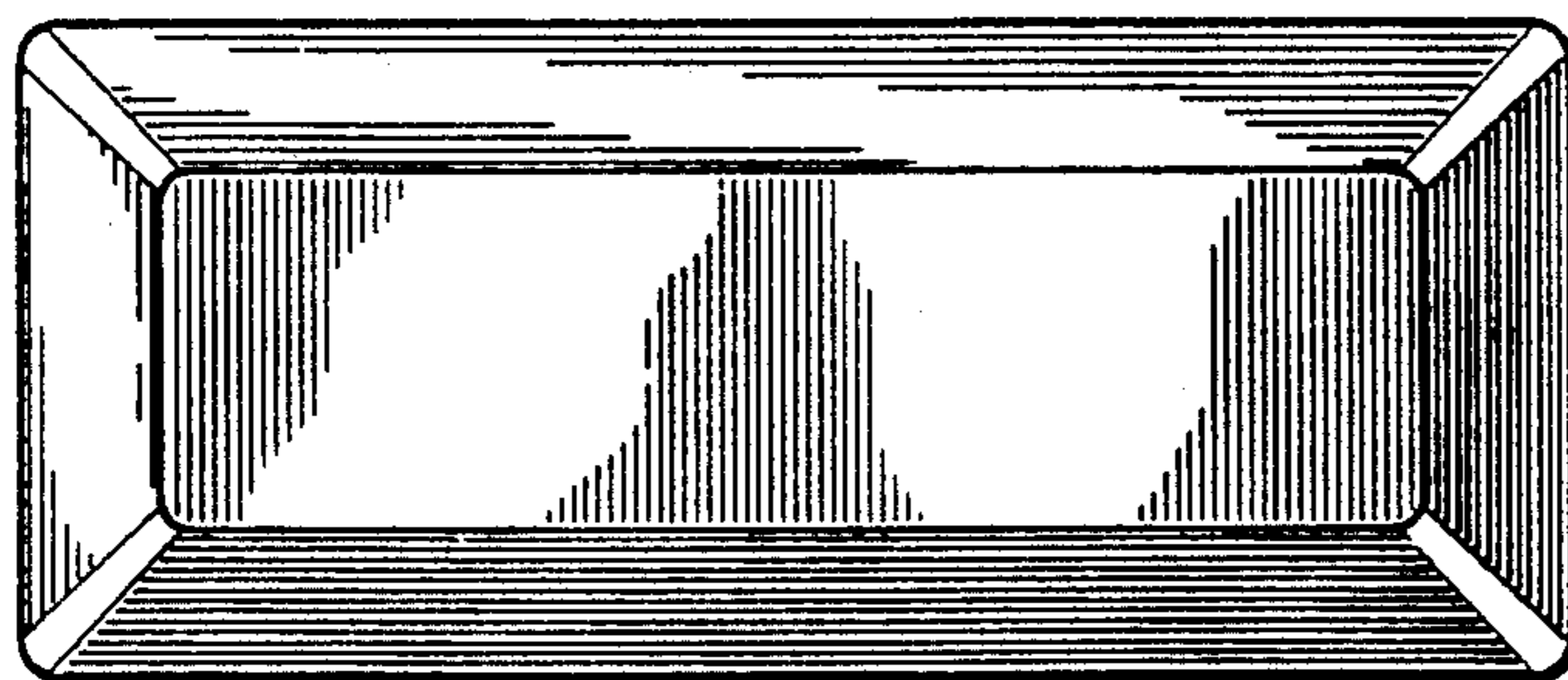


FIG. 5