



US00D329451S

United States Patent [19]

[11] Patent Number: **Des. 329,451**

Chen et al.

[45] Date of Patent: **** Sep. 15, 1992**

[54] CALCULATOR

[75] Inventors: **Michael Chen; Chiou-Shing Chen,**
both of Taipei-Hsien, Taiwan

[73] Assignee: **Alcraft, Inc.,** Pawtucket, R.I.

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

[21] Appl. No.: **600,506**

[22] Filed: **Oct. 19, 1990**

[30] Foreign Application Priority Data

Aug. 16, 1990 [TW] Taiwan 79305394

[52] U.S. Cl. **D18/7; D18/6**

[58] Field of Search **D18/6, 7; D10/46.1;**
200/5 A; 235/1 D, 1 R, 61 R, 145 R, 375, 379;
364/706-710; 340/365, 700

[56] References Cited

U.S. PATENT DOCUMENTS

D. 200,477 3/1965 Mackin D10/46.1
4,313,108 1/1982 Yoshida 340/365 X

OTHER PUBLICATIONS

Austad's 1985 Catalogue; p. 30; Desk Golf Pen Set;
bottom right of page.

Hong Kong Enterprise (HKE); Nov. 1987; p. 207;
Score Matic bottom right of page.

Austad's Catalogue; p. 29 Pro Golf game at bottom
right of page.

Primary Examiner—Nelson C. Holtje

Assistant Examiner—Caron D. Veynar

Attorney, Agent, or Firm—Salter, Michaelson & Benson

[57] CLAIM

The ornamental design for a calculator, as shown.

DESCRIPTION

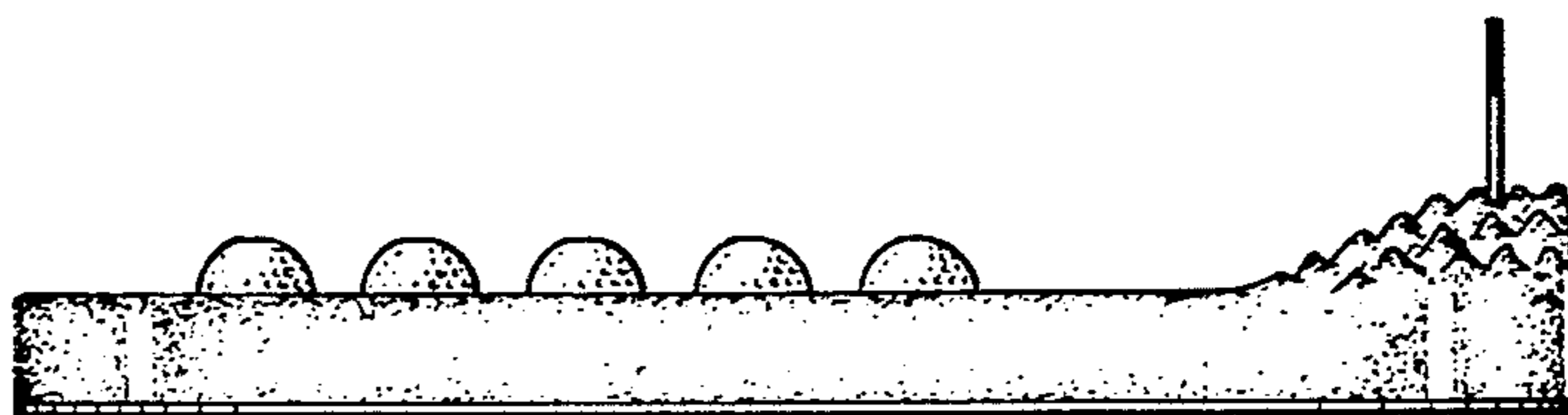
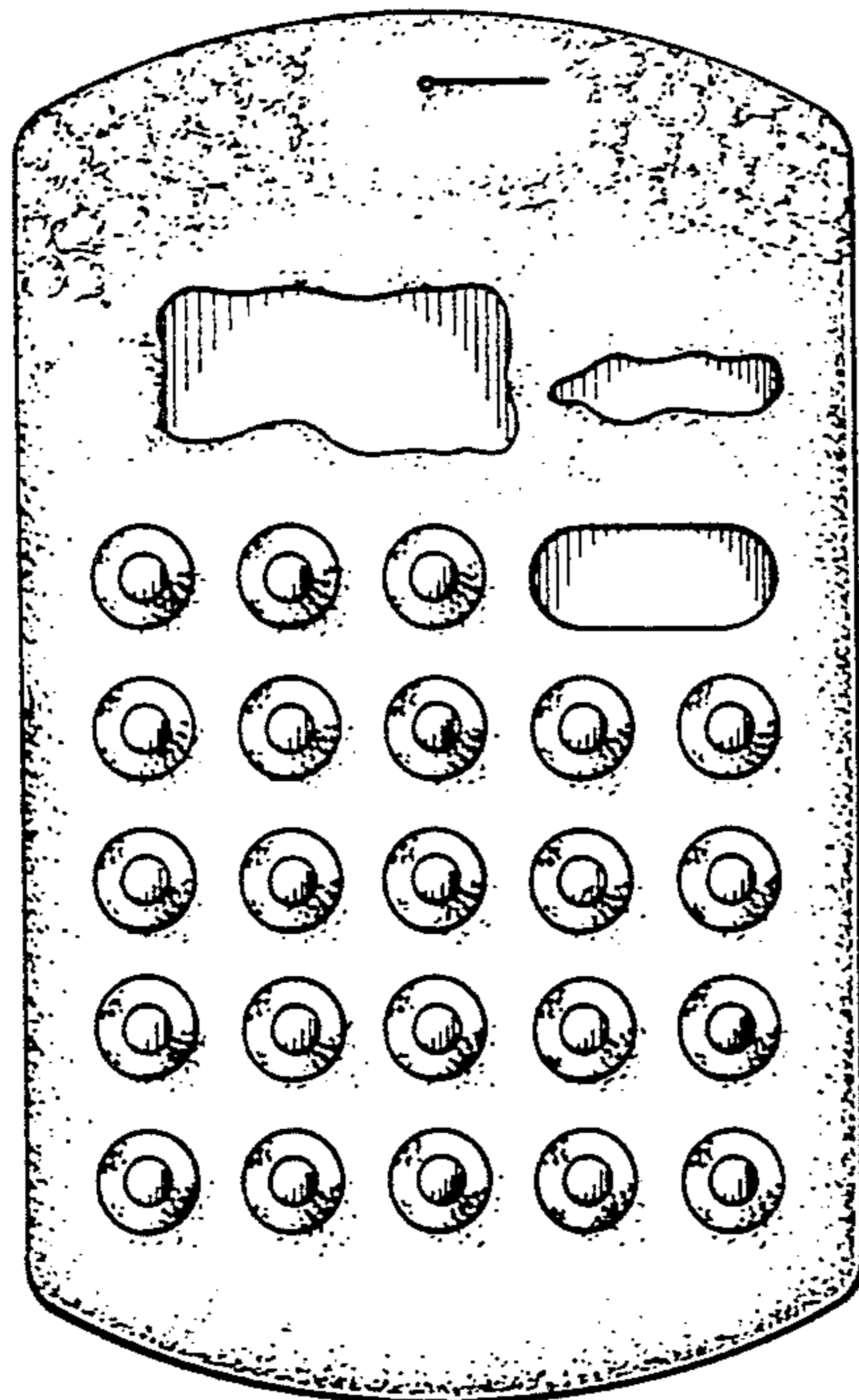
FIG. 1 is a top plan view of a calculator showing our
new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a right side elevational view thereof, the left
side elevational view being a mirror image thereof;

FIG. 4 is a front elevational view thereof; and,

FIG. 5 is a bottom plan view thereof.



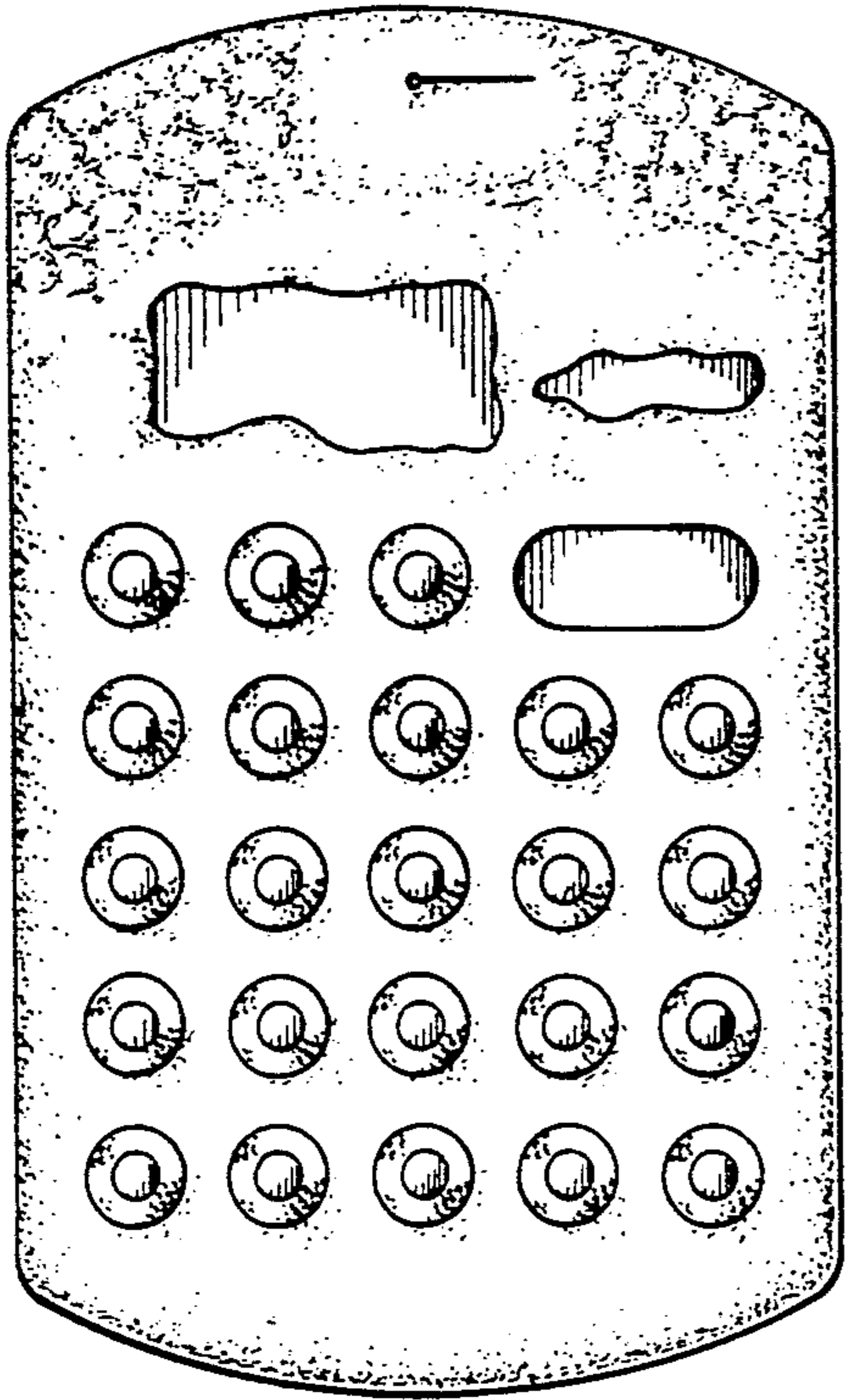


FIG. 1

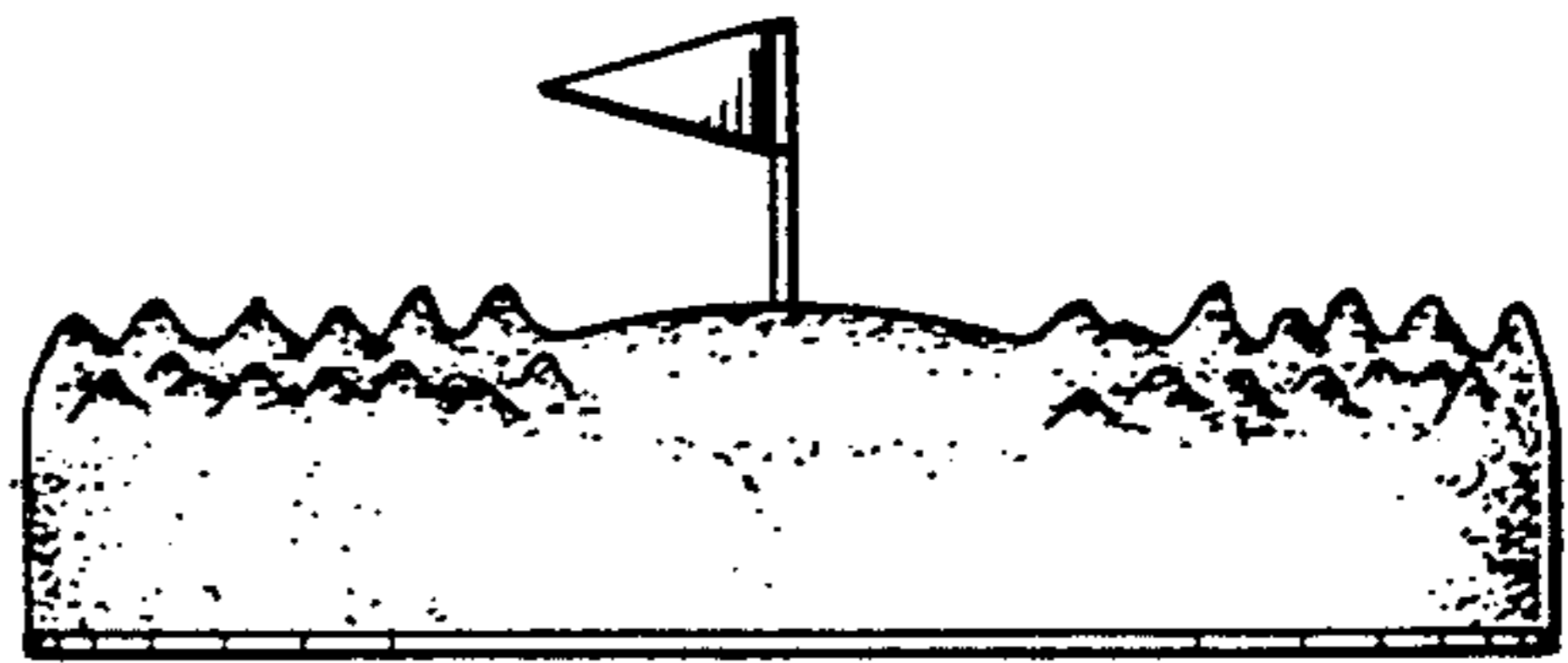


FIG. 2

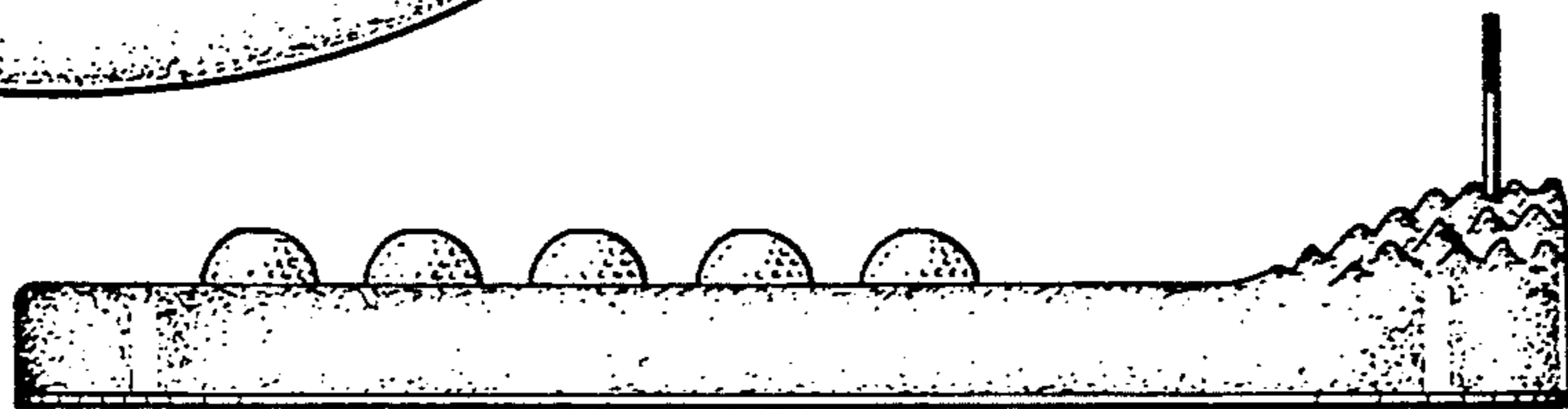


FIG. 3

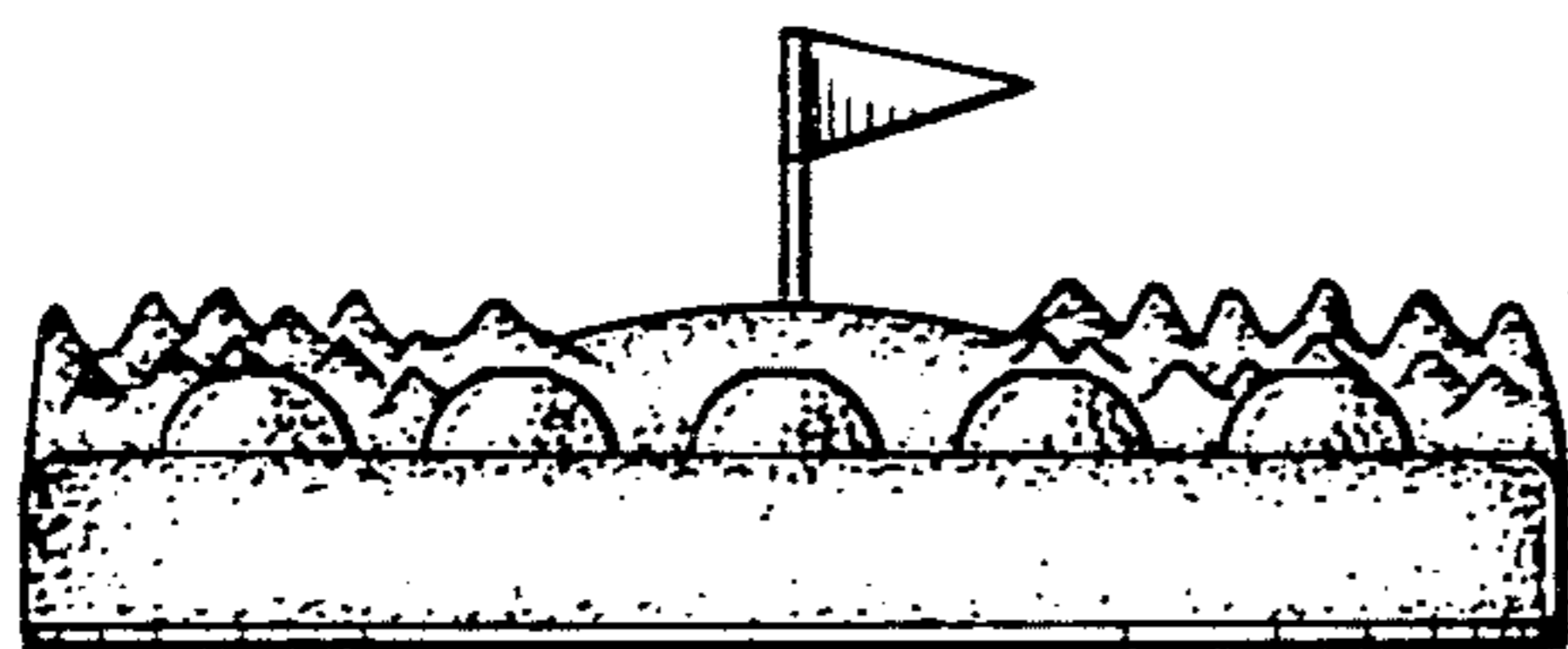


FIG. 4

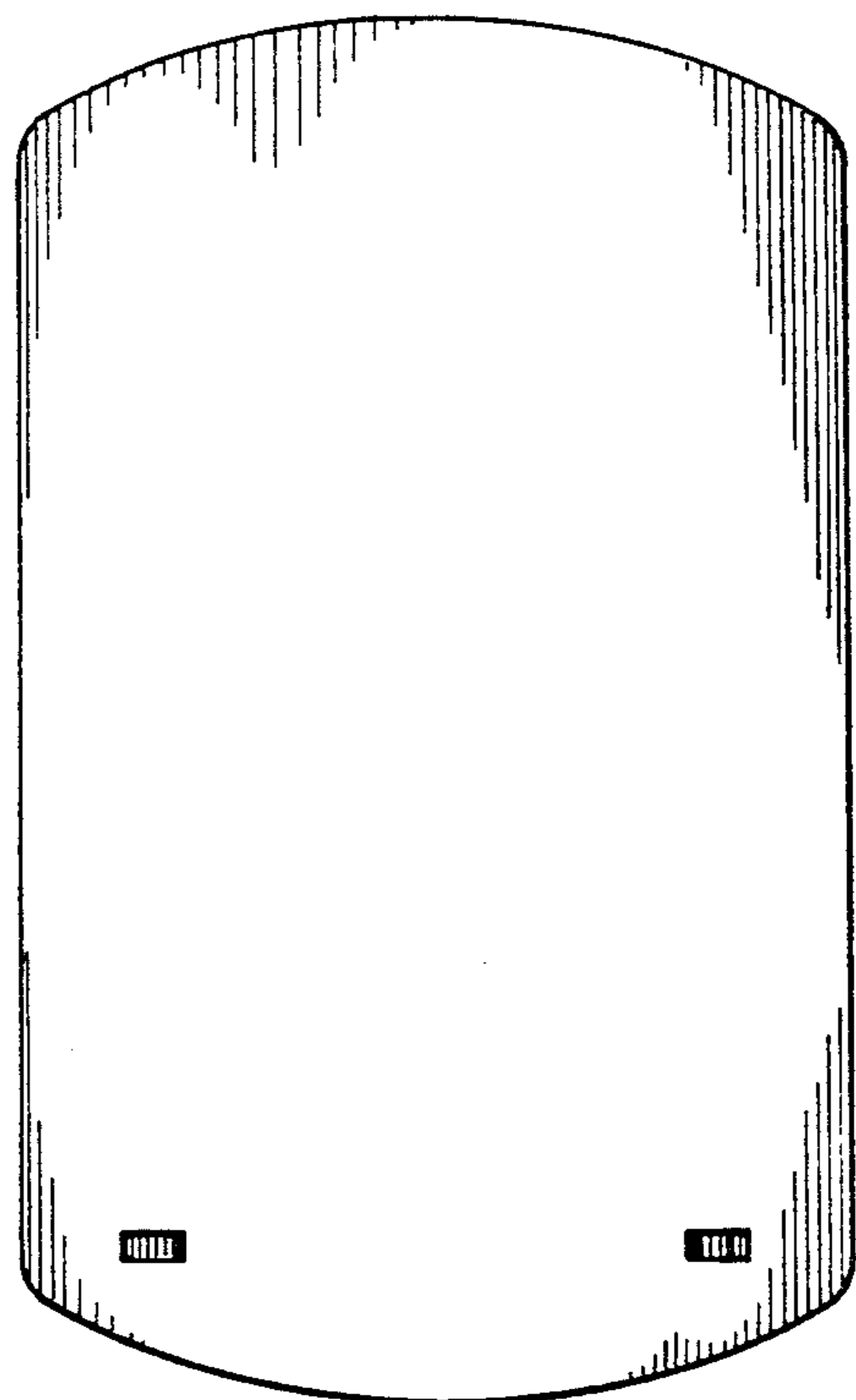


FIG. 5