

[54] **INTEGRATED CIRCUIT CARD WITH  
MAGNETIC READING STRIP AND  
KEYBOARD AND DISPLAY**

[75] Inventor: Shigeru Suto, Urawa, Japan

[73] Assignee: Kabushiki Kaisha Toshiba, Kawasaki,  
Japan

[\*\*] Term: 14 Years

[21] Appl. No.: 29,972

[22] Filed: Mar. 25, 1987

[30] Foreign Application Priority Data

Sep. 25, 1986 [JP] Japan ..... 61-37572

[52] U.S. Cl. .... D14/117; D18/7

[58] Field of Search ..... D14/100, 105, 107, 114,  
D14/117; D13/40; 235/379-382, 454, 455, 462,  
469, 470, 479, 493, 487, 441, 449, 463, 464, 465,  
471, 443, 480; 361/331, 380, 390-395, 399;  
369/106, 109, 275; D18/7

[56] References Cited

## U.S. PATENT DOCUMENTS

D. 221,282	7/1971	Miller et al. ....	D14/117
4,609,812	9/1986	Drexler .....	235/493 X
4,667,087	5/1987	Quintana .....	235/379 X
4,683,372	7/1987	Matsumoto .....	235/380 X
4,697,072	9/1987	Kawana .....	235/379 X
4,746,787	5/1988	Suto et al. ....	235/379
4,766,293	8/1988	Boston .....	235/379

## OTHER PUBLICATIONS

IC Card developed by Toshiba and Visa-International

shown in the Yomiuri (newspaper) published Oct. 25, 1985.

Credit Card 'SL-800' of Casio Computer Co., Ltd., shown in "Nihon Kogyo Shimbun" (Newspaper) published May 24, 1984.

Calculator Card 'EL-875' of Sharp Corporation shown in "Dempa Shimbun" (newspaper) published Oct. 19, 1985.

Calculator Card "My Card" of Canon, Inc., shown in Canon catalog.

Primary Examiner—Susan J. Lucas

Assistant Examiner—Freda Selma-Nunn

Attorney, Agent, or Firm—Oblon, Spivak, McClelland,  
Maier & Neustadt

## [57] CLAIM

The ornamental design for an integrated circuit card with magnetic reading strip and keyboard and display, as shown and described.

## DESCRIPTION

FIG. 1 is a front elevational view of an integrated circuit card with magnetic reading strip and keyboard and display showing my new design;

FIG. 2 is a right side elevational view thereof, the left side being identical in appearance to the right;

FIG. 3 is a top plan view thereof, the bottom plan being identical in appearance to the top;

FIG. 4 is a rear elevational view thereof; and

FIG. 5 is a front elevational view thereof, the characters being shown on the display window in broken lines for illustrative purposes only.

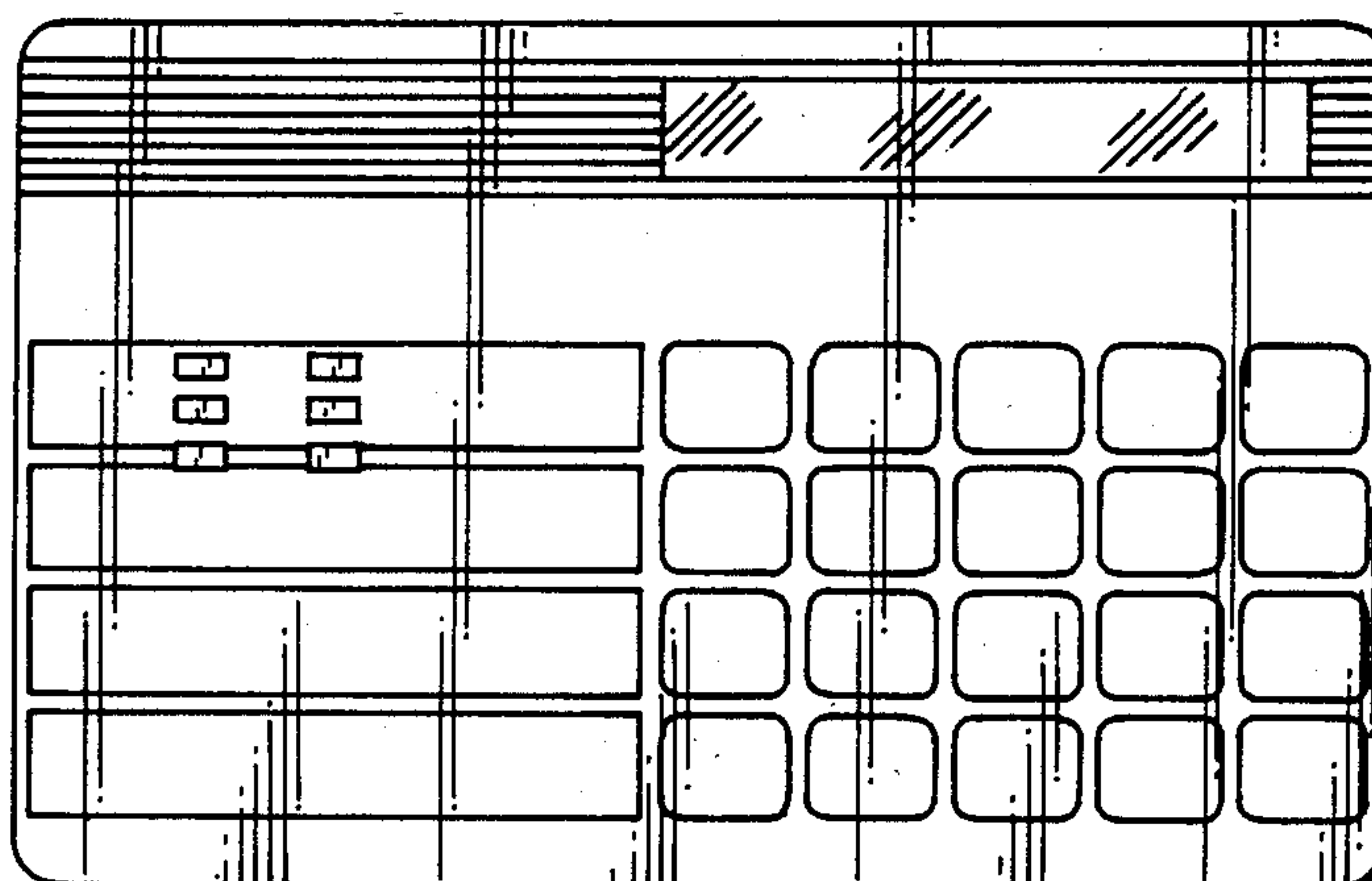


FIG. 1

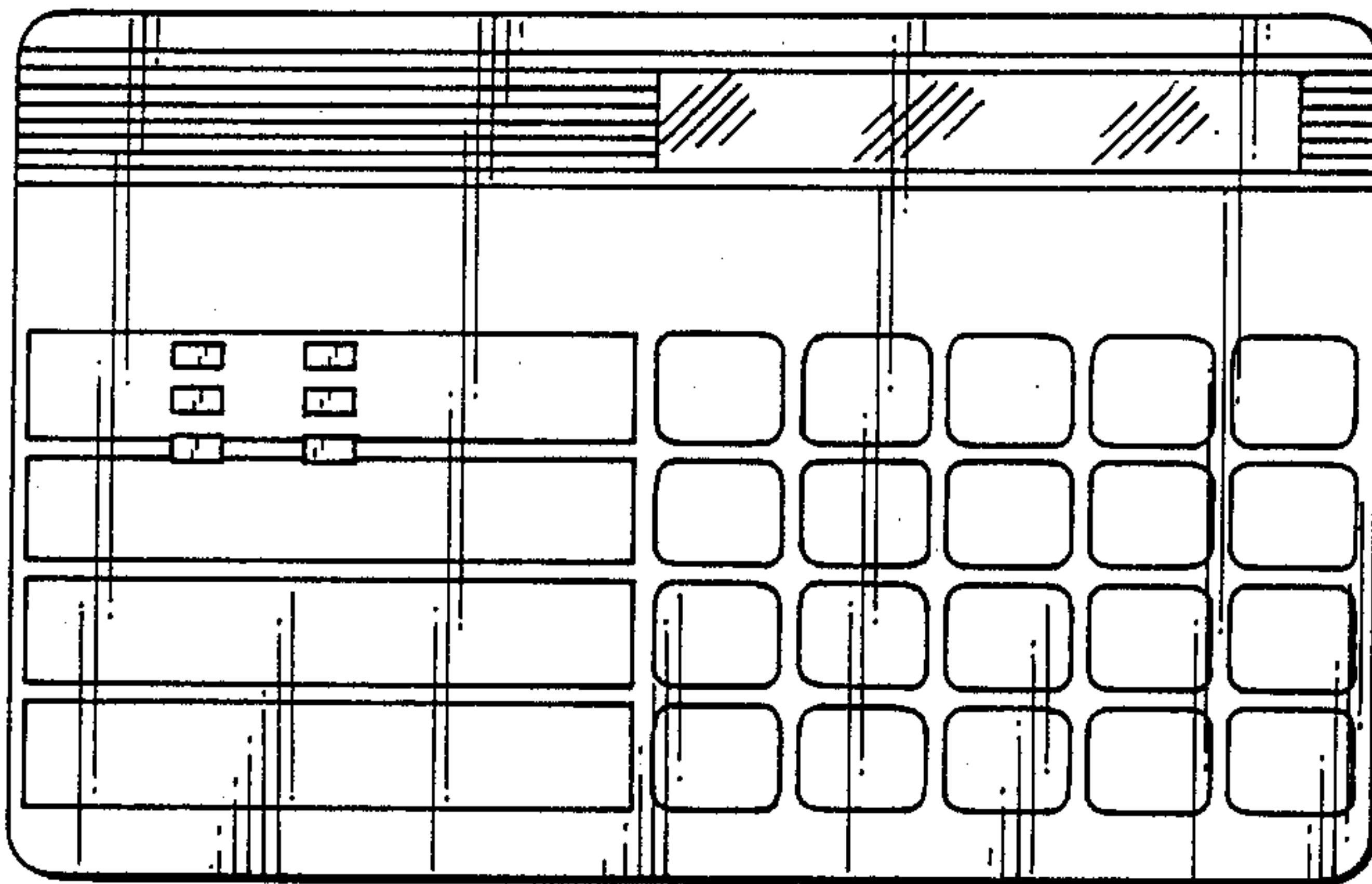


FIG. 2



FIG. 3



FIG. 4

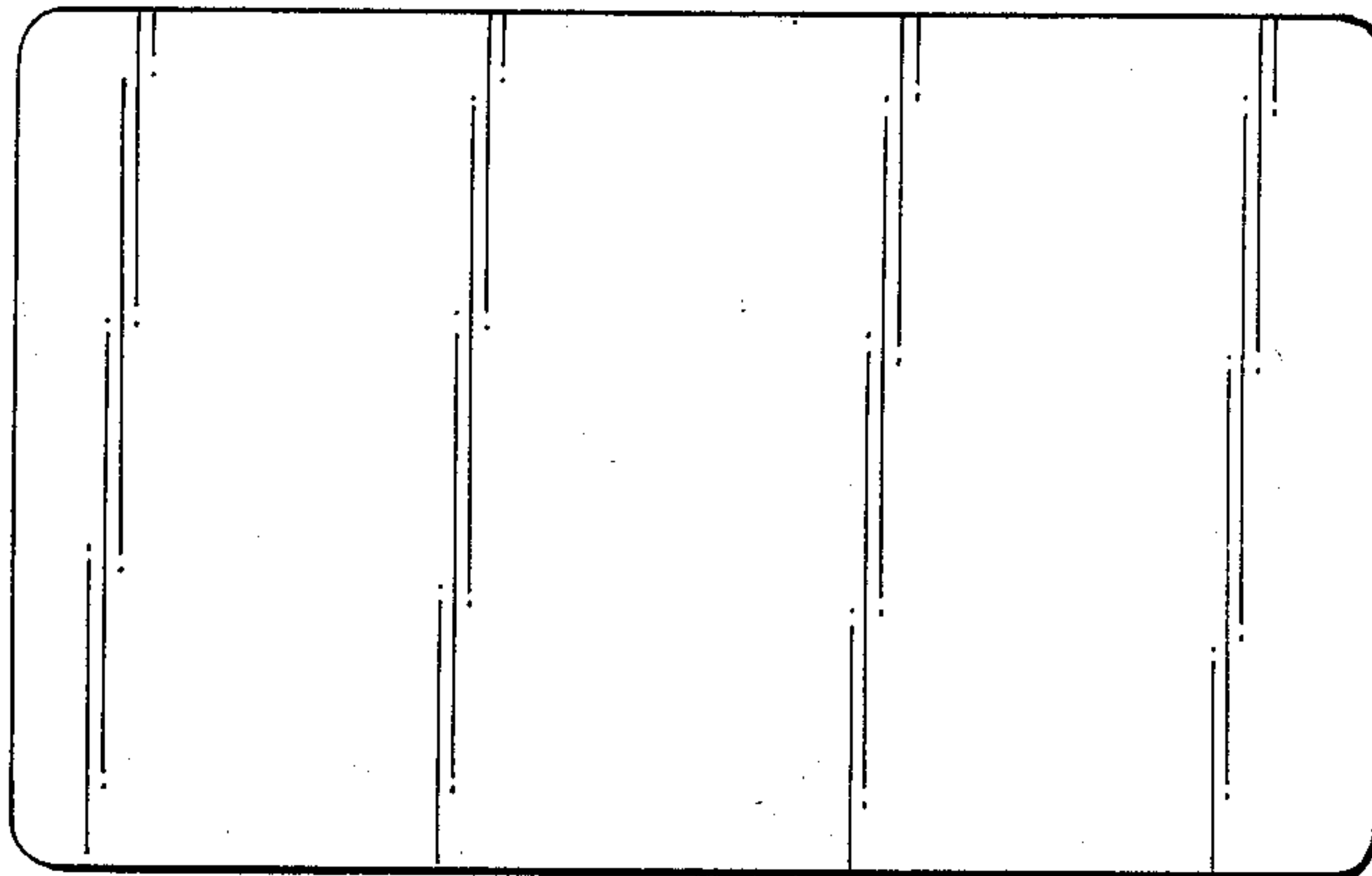


FIG. 5

