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# United States Patent [19] Itoh

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[45] Date of Patent: **\*\*Jun. 24, 1997**

[54] **IC PREHEATING BLOCK**

5,420,397 5/1995 Weiss et al. .... 219/501  
5,422,461 6/1995 Weiss et al. .... 219/501

[75] Inventor: **Masato Itoh**, Matsumoto, Japan

[73] Assignee: **Shinano Electronics Co., Ltd.**,  
Matsumoto, Japan

*Primary Examiner*—Antoine D. Davis  
*Attorney, Agent, or Firm*—Armstrong, Westerman, Hattori,  
McLeland & Naughton

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

[57] **CLAIM**

[21] Appl. No.: **38,110**

The ornamental design for a IC preheating block, as shown and described.

[22] Filed: **Apr. 28, 1995**

### DESCRIPTION

[30] **Foreign Application Priority Data**

Nov. 2, 1994 [JP] Japan ..... 6-33622

[51] **LOC (6) Cl.** ..... **15-09**

[52] **U.S. Cl.** ..... **D15/144.1**

[58] **Field of Search** ..... D15/199, 144,  
D15/144.1, 144.2; 219/212, 492, 501, 504,  
505, 508; 323/235, 901

FIG. 1 is a perspective view, taken from the top, left front, corner, as viewed in FIGS. 1 and 2, of an IC preheating block, showing my new design;

FIG. 2 top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a top end view thereof, the bottom end side view being a mirror image of the top end side view; and,

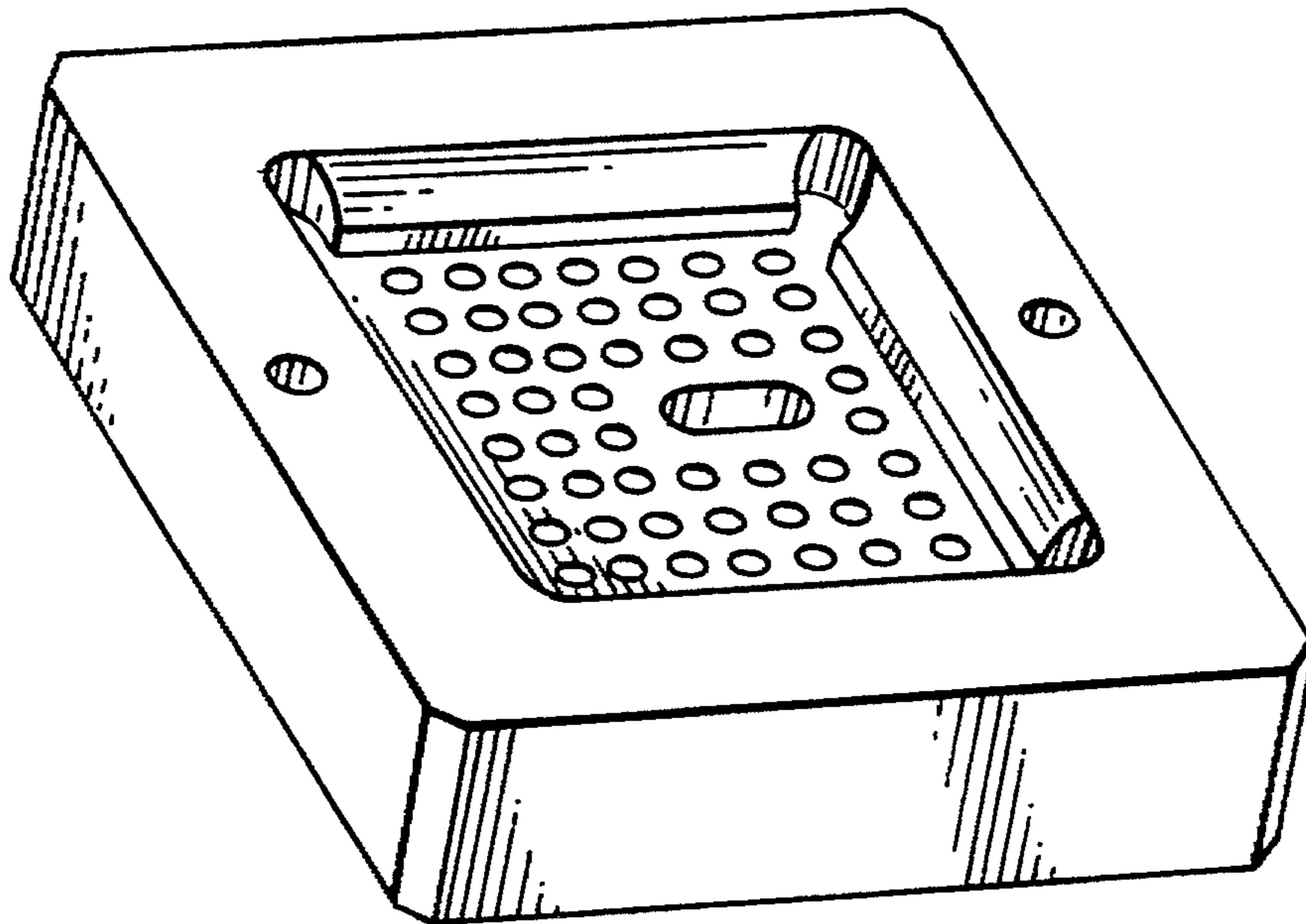
FIG. 5 is a right side view thereof, the left side view being a mirror image of the right side view.

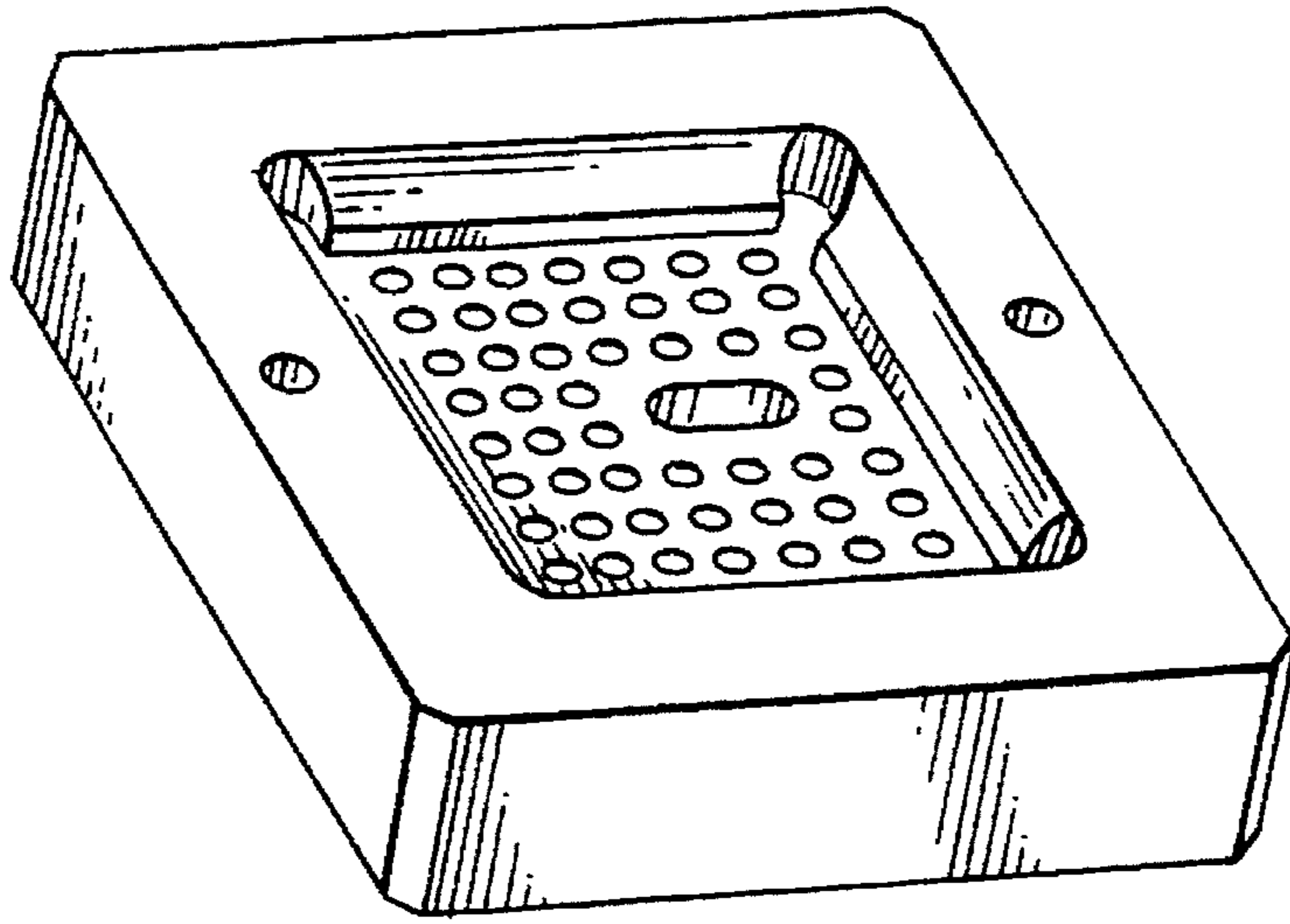
[56] **References Cited**

#### U.S. PATENT DOCUMENTS

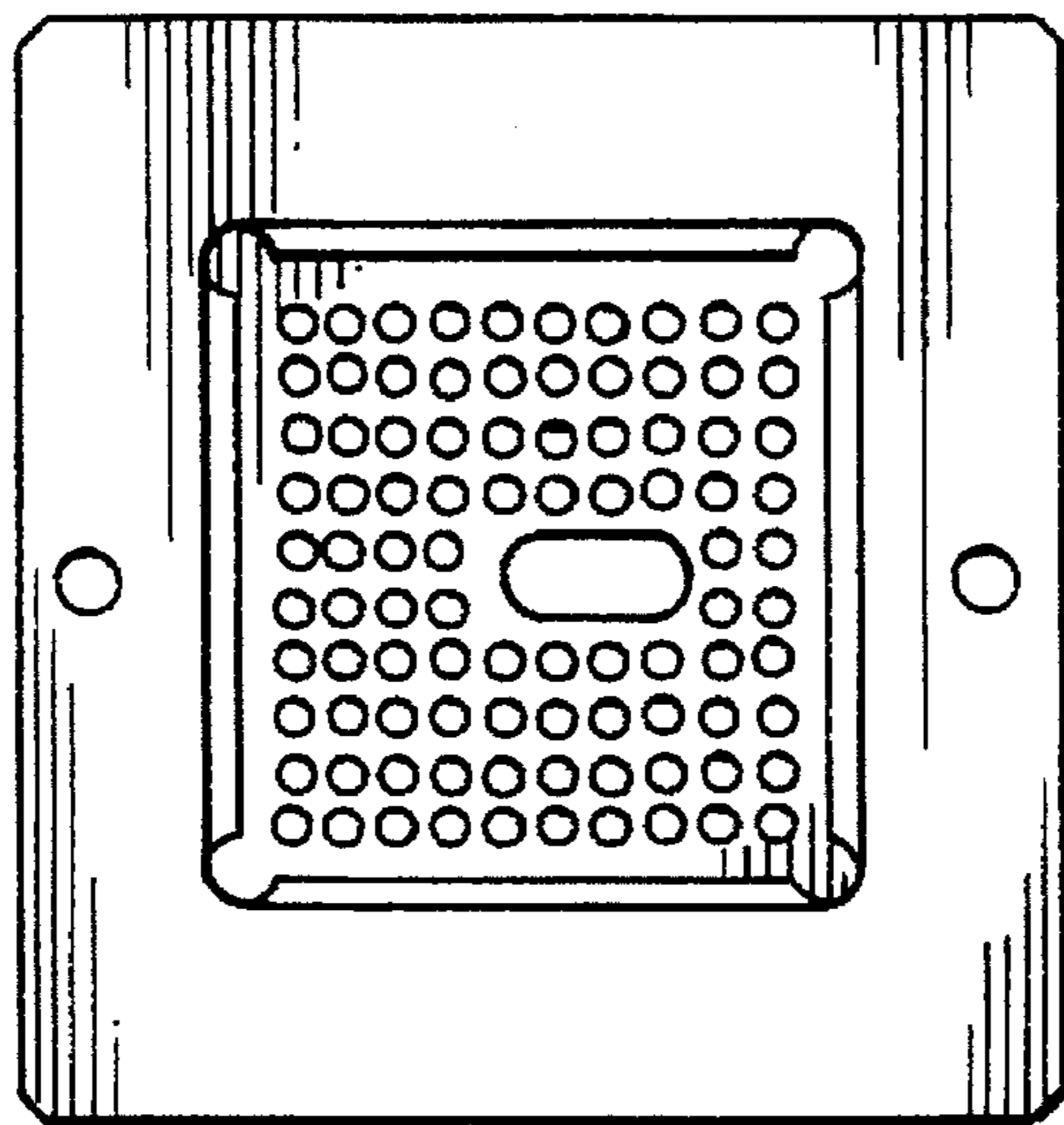
D. 354,499 1/1995 Simko ..... D15/144.1

**1 Claim, 3 Drawing Sheets**

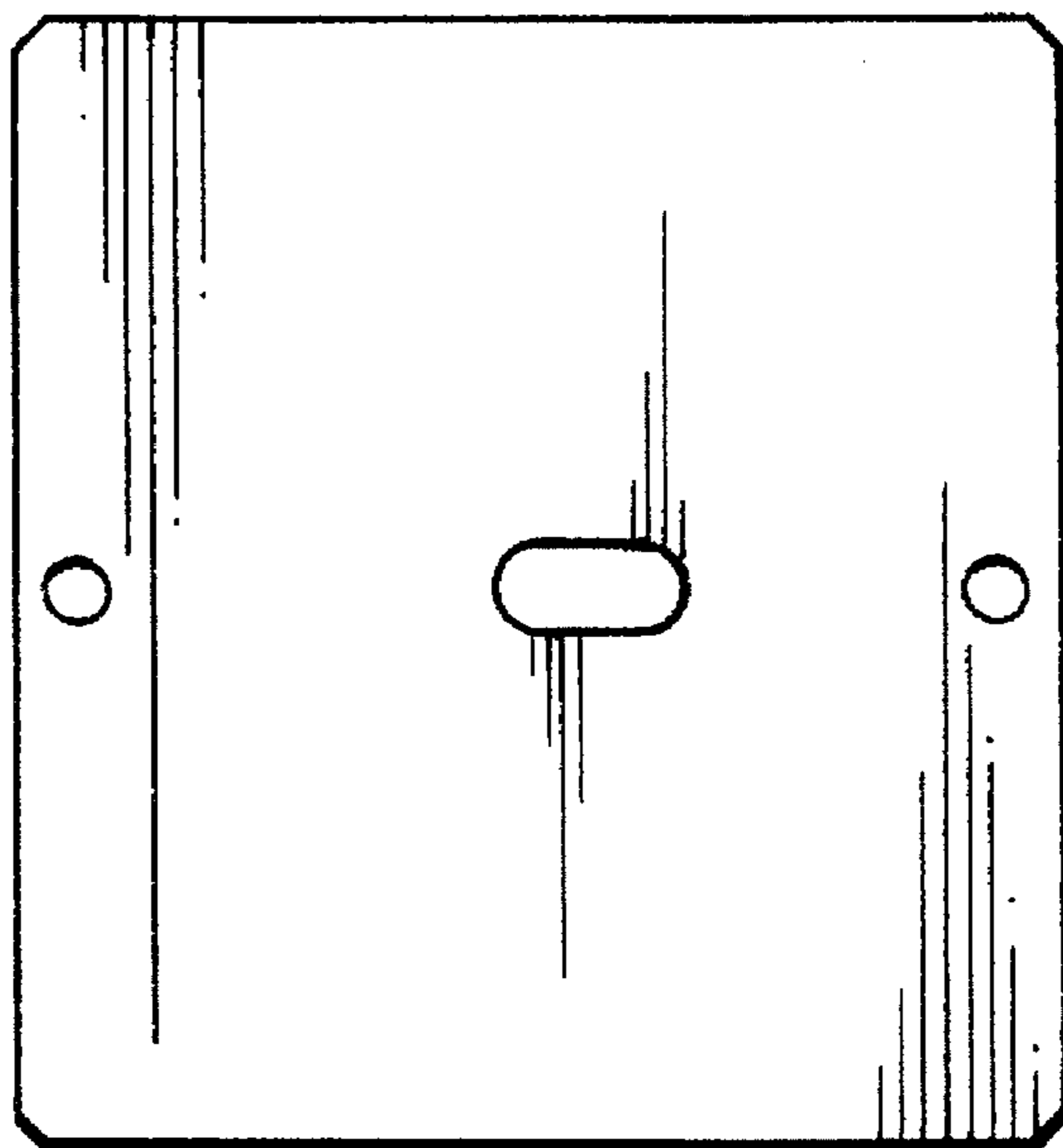




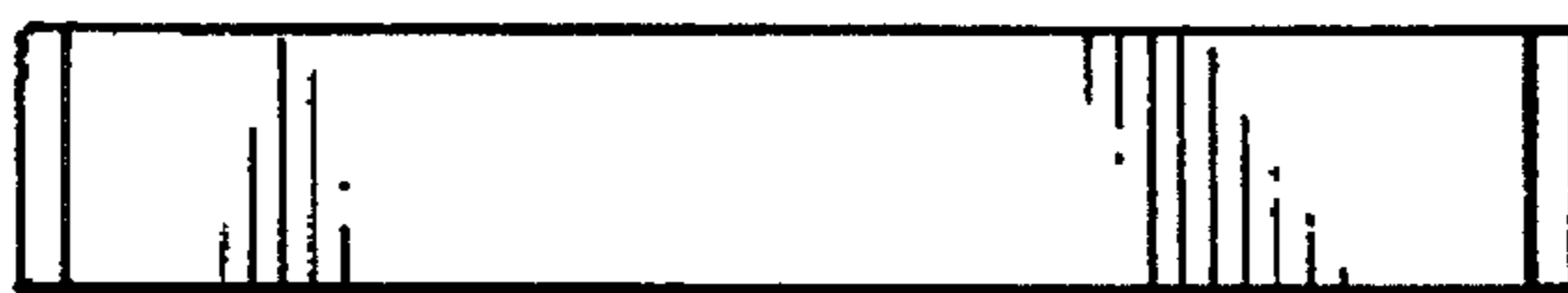
*Fig. 1*



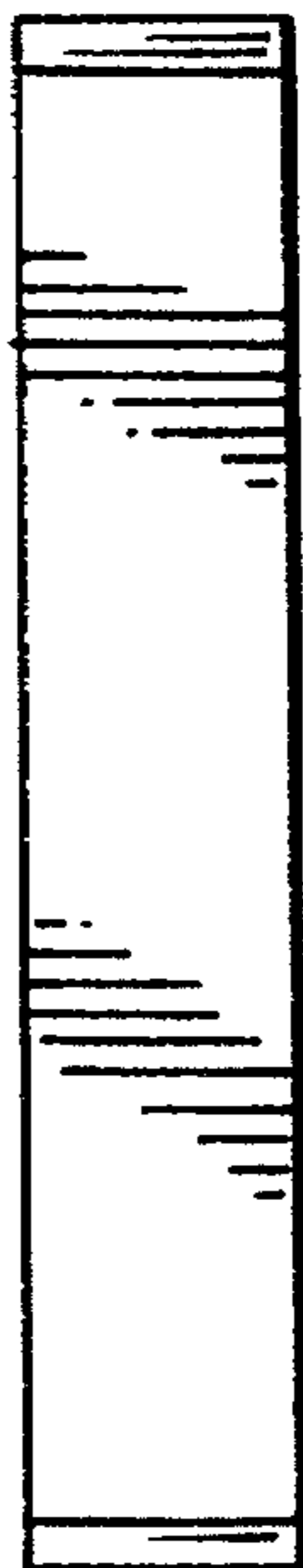
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*