

US00D391634S

# United States Patent [19]

Fong et al.

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[54] ONE PIECE WIDE STOKER KEY FOR STOKERS FEEDING STEAM GENERATOR FURNACES

5,497,711 3/1996 Bobbitt ..... 110/278  
5,575,642 11/1996 Willis et al. .... 110/291 X

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Primary Examiner—Antoine Duval Davis  
Attorney, Agent, or Firm—Robert S. Smith, Esq.

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### [57] CLAIM

The ornamental design for a one piece wide stoker key for stokers feeding steam generator furnaces, as shown and described.

[\*\*] Term: 14 Years

### DESCRIPTION

[21] Appl. No.: 64,353

FIG. 1 is a plan view of one form of the invention in which the tail portion has a combination of gaps and slots; FIG. 2 is a bottom view of the embodiment of FIG. 1; FIG. 3 is a left side view of the embodiment of FIG. 1; FIG. 4 is a front view of the embodiment of FIG. 1; FIG. 5 is a right side view of the embodiment of FIG. 1; FIG. 6 is a fragmentary view of an alternate tail portion; FIG. 7 is a fragmentary view of an alternate tail portion; FIG. 8 is a fragmentary view of an alternate tail portion; FIG. 9 is a fragmentary view of an alternate tail portion; FIG. 10 is a fragmentary view of an alternate tail portion; and, FIG. 11 is a fragmentary view of an alternate tail portion.

[22] Filed: Dec. 30, 1996

[51] LOC (6) Cl. .... 23-03

[52] U.S. Cl. .... D23/396

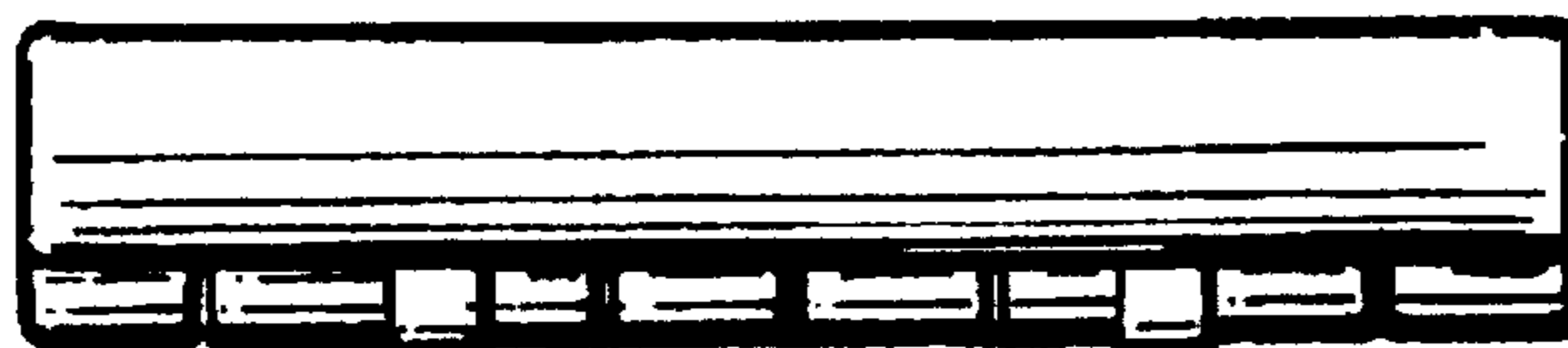
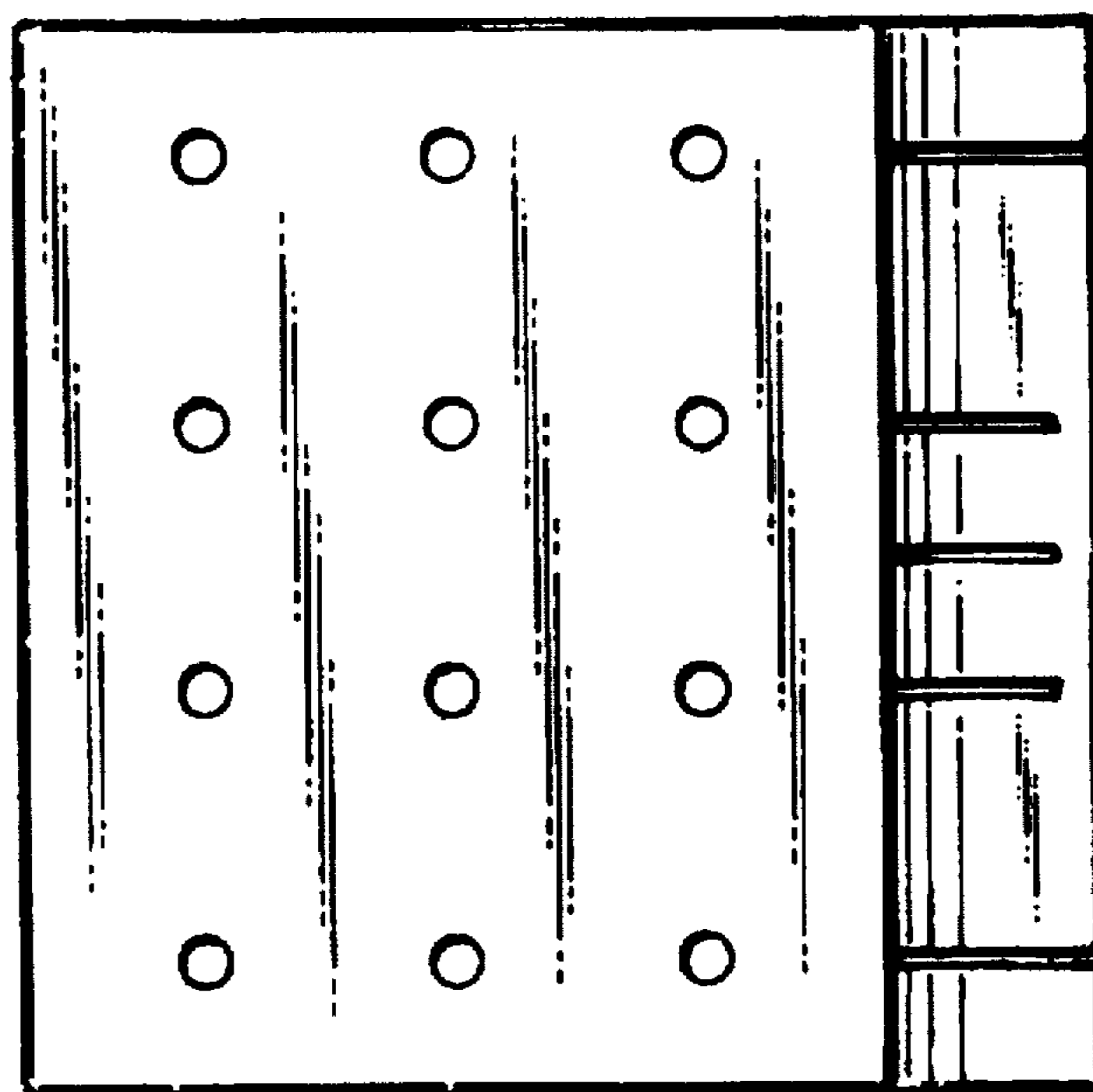
[58] Field of Search ..... D23/396; 110/101 R, 110/101 CF, 110, 165 R, 255, 257, 259, 281, 282, 283, 288, 289, 291; 126/110 R, 152 R, 182

### [56] References Cited

#### U.S. PATENT DOCUMENTS

5,282,741 2/1994 Massaro et al. .... 110/291

1 Claim, 2 Drawing Sheets



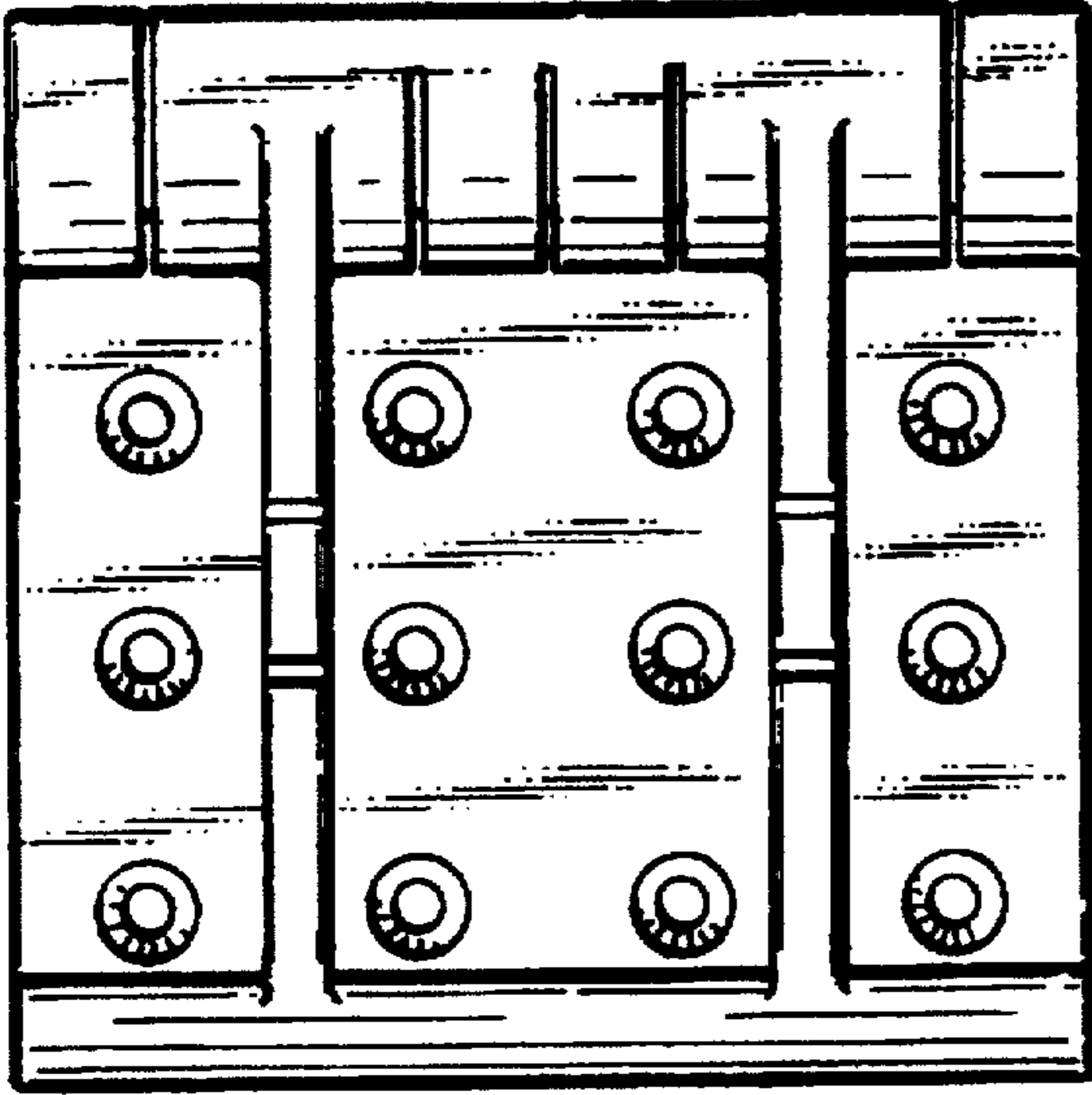


FIG. 1

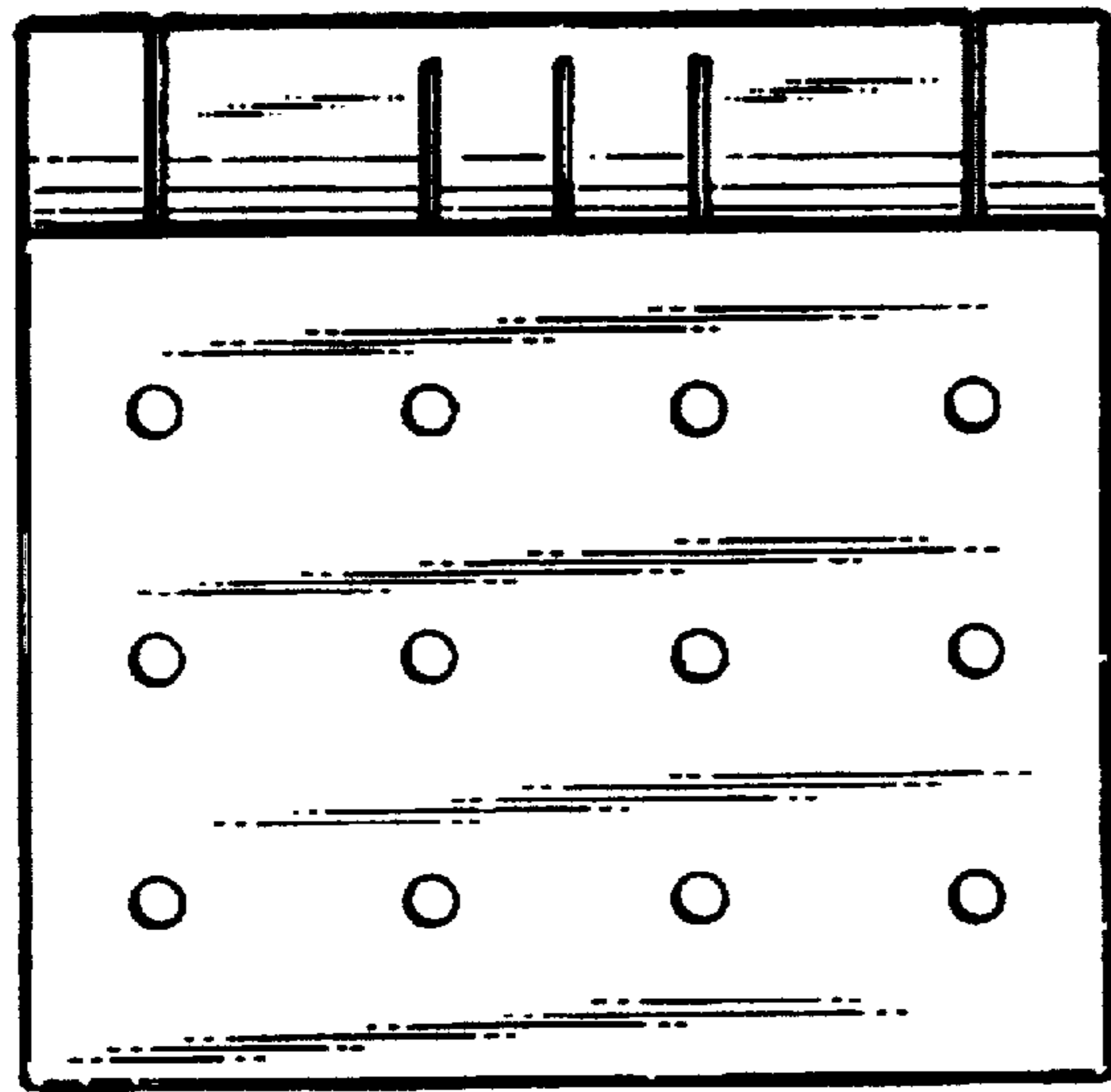


FIG. 2



FIG. 3



FIG. 4



FIG. 5

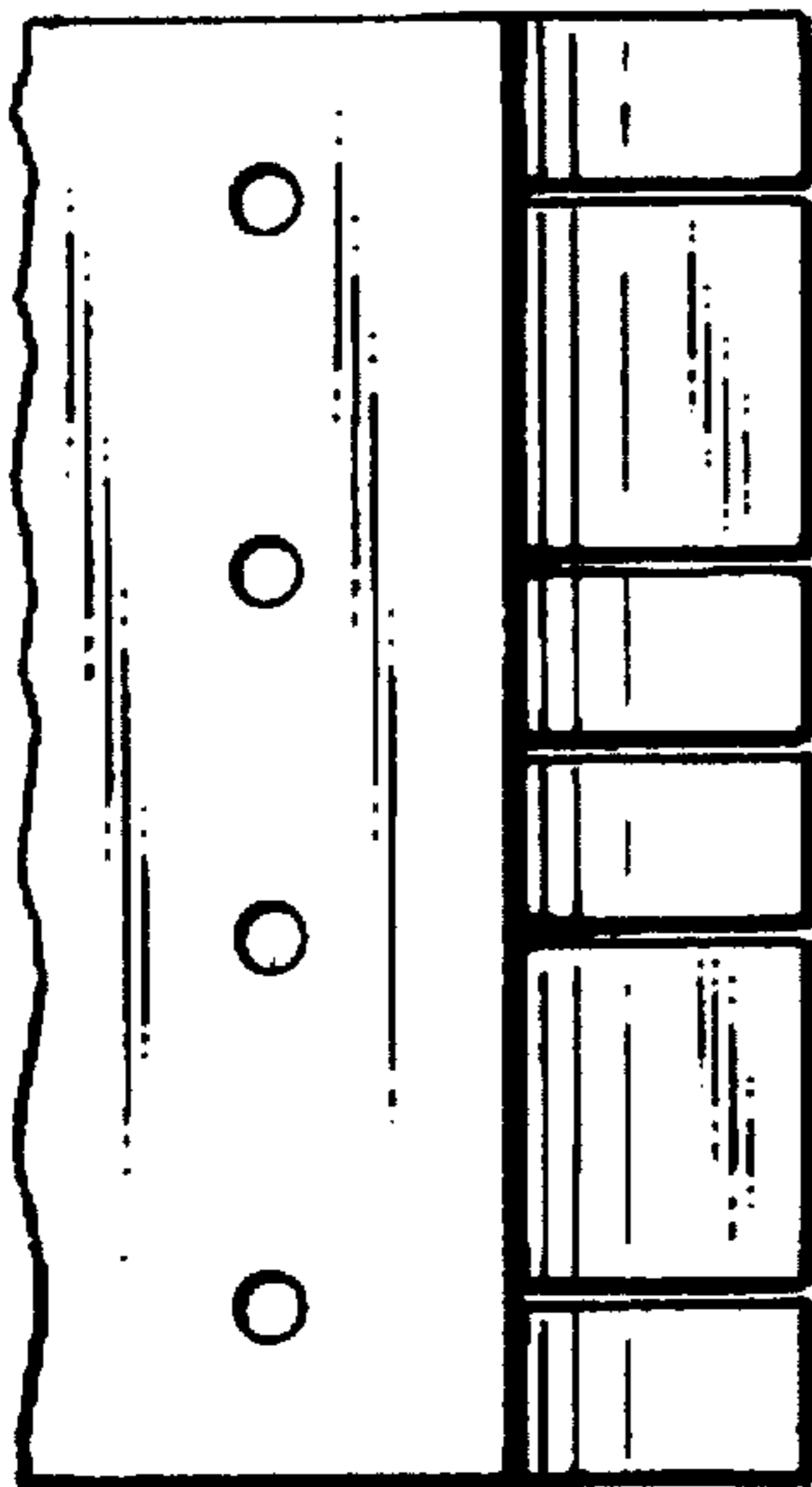


FIG. 6

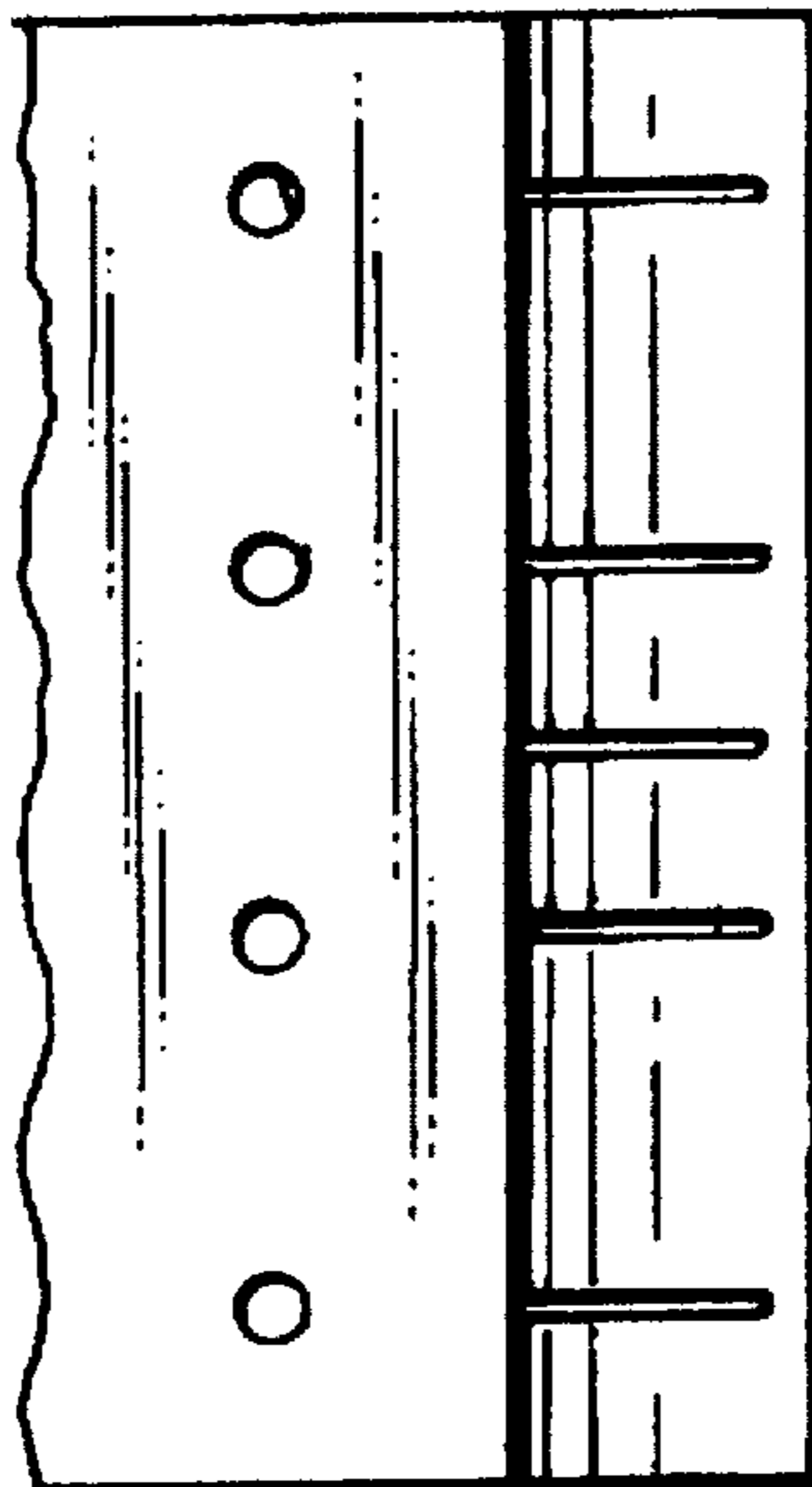


FIG. 7

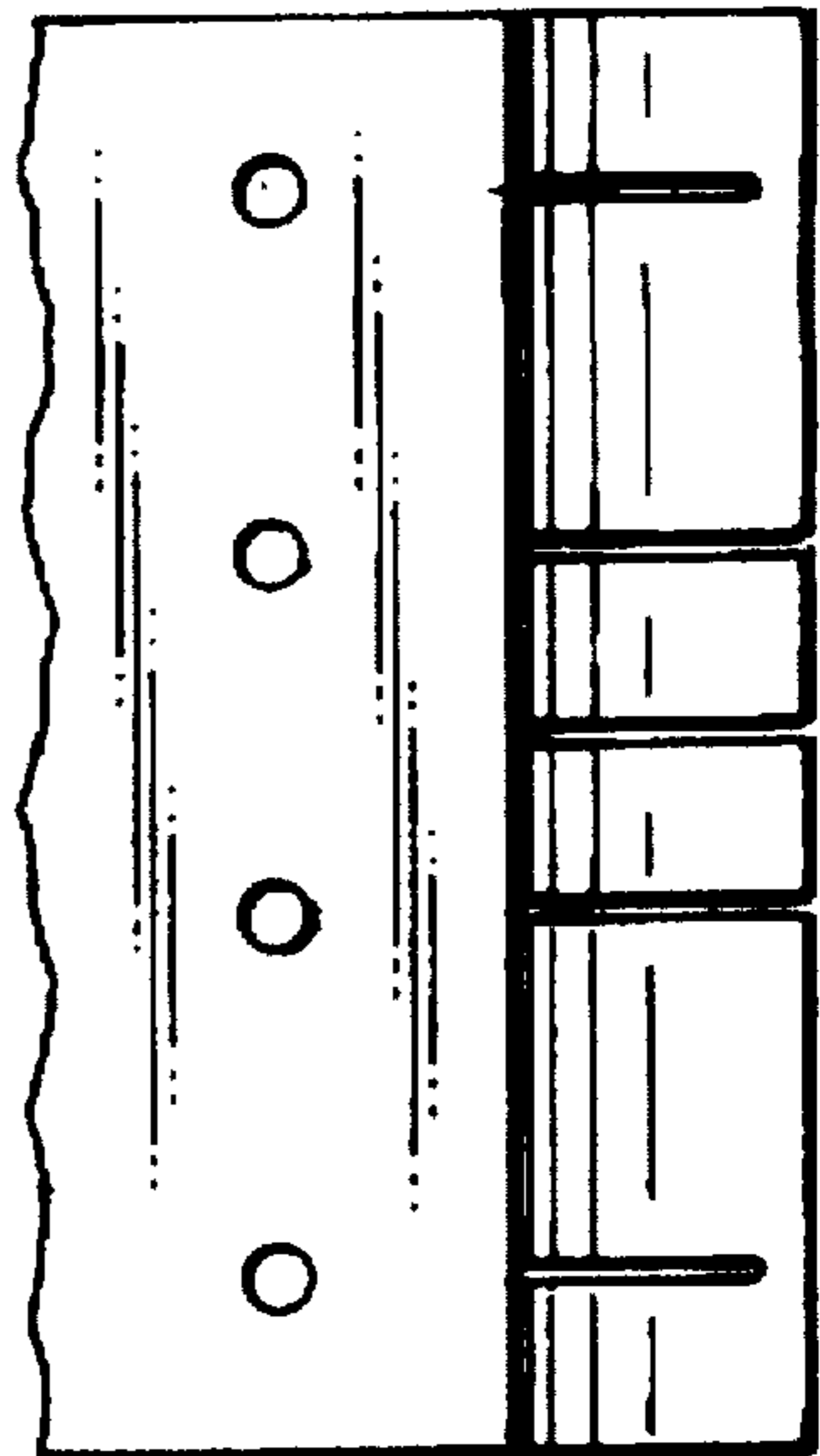


FIG. 8

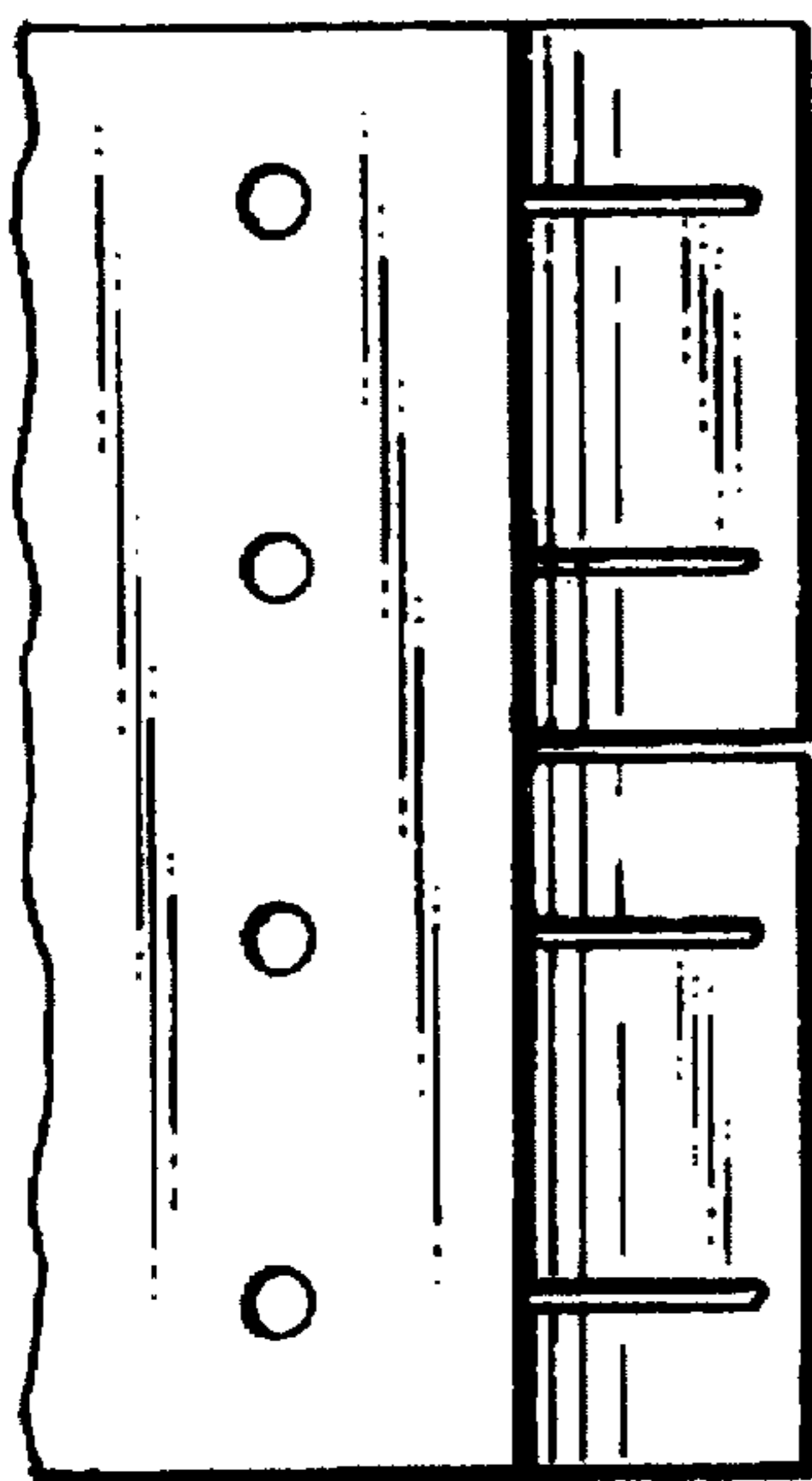


FIG. 9

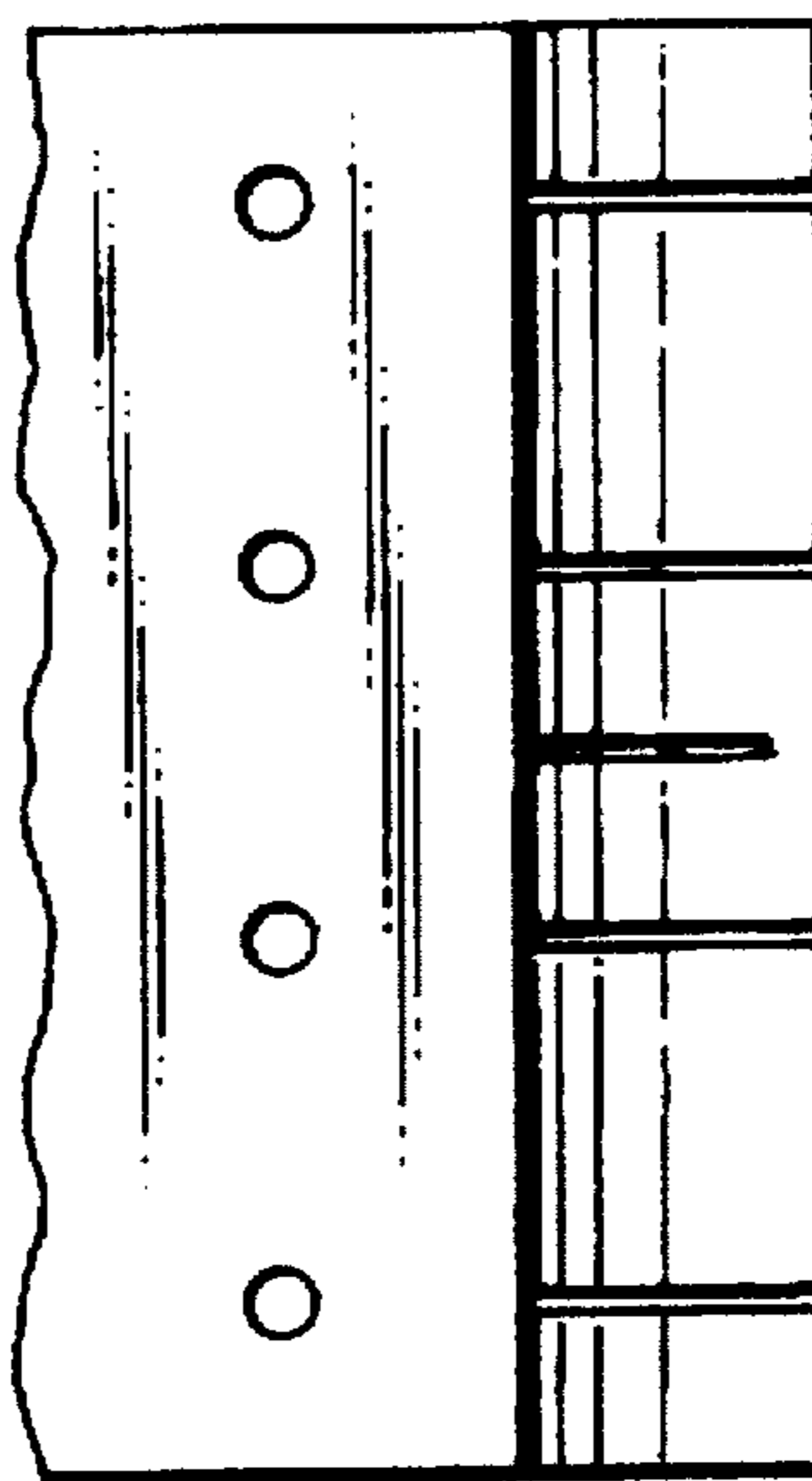


FIG. 10

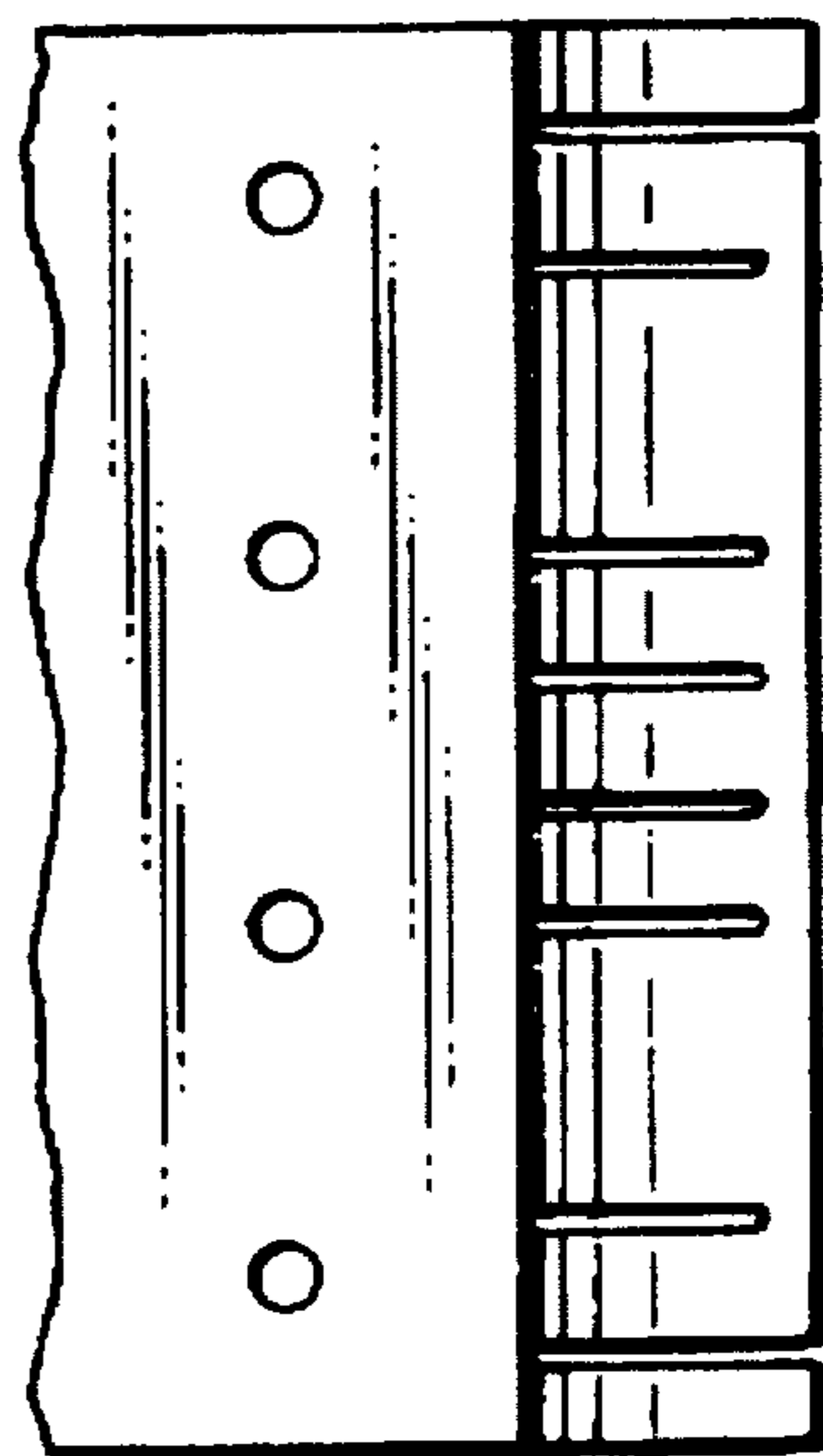


FIG. 11