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(12) **United States Design Patent** (10) **Patent No.:** **US D842,279 S**  
**Takikawa et al.** (45) **Date of Patent:** **\*\* Mar. 5, 2019**

(54) **FREQUENCY SELECTIVE SURFACE**

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(\*\*) Term: **15 Years**

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

(21) Appl. No.: **29/576,846**

(22) Filed: **Sep. 7, 2016**

(57) **CLAIM**

The ornamental design for the frequency selective surface, as shown and described.

(30) **Foreign Application Priority Data**

Apr. 8, 2016 (JP) ..... 2016-007829  
Apr. 8, 2016 (JP) ..... 2016-007830  
Apr. 8, 2016 (JP) ..... 2016-007831  
Apr. 8, 2016 (JP) ..... 2016-007832

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/230**

(58) **Field of Classification Search**  
USPC ..... D5/15, 25, 29, 1, 2, 54; D12/42, 43;  
D14/138, 230-238.1, 299, 358  
CPC ..... H01Q 7/00; H01Q 13/10; H01L 33/486;  
H01L 23/02; H05K 5/00; F16L 3/2235;  
F16L 3/227; Y10T 403/7141  
See application file for complete search history.

FIG. 1 is a perspective view of the front, right and top sides of a frequency selective surface showing our new design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a cross sectional view at 8-8 thereof; and, FIG. 9 is a reference perspective view showing a usage state where the frequency selective surface is continuously extended in the left, right, top and bottom in the front view. The broken lines shown represent unclaimed subject matter of the frequency selective surface or environments and form no part of the claimed design. The dash-dot lines represent the boundary between the claimed design and unclaimed design.

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**1 Claim, 7 Drawing Sheets**

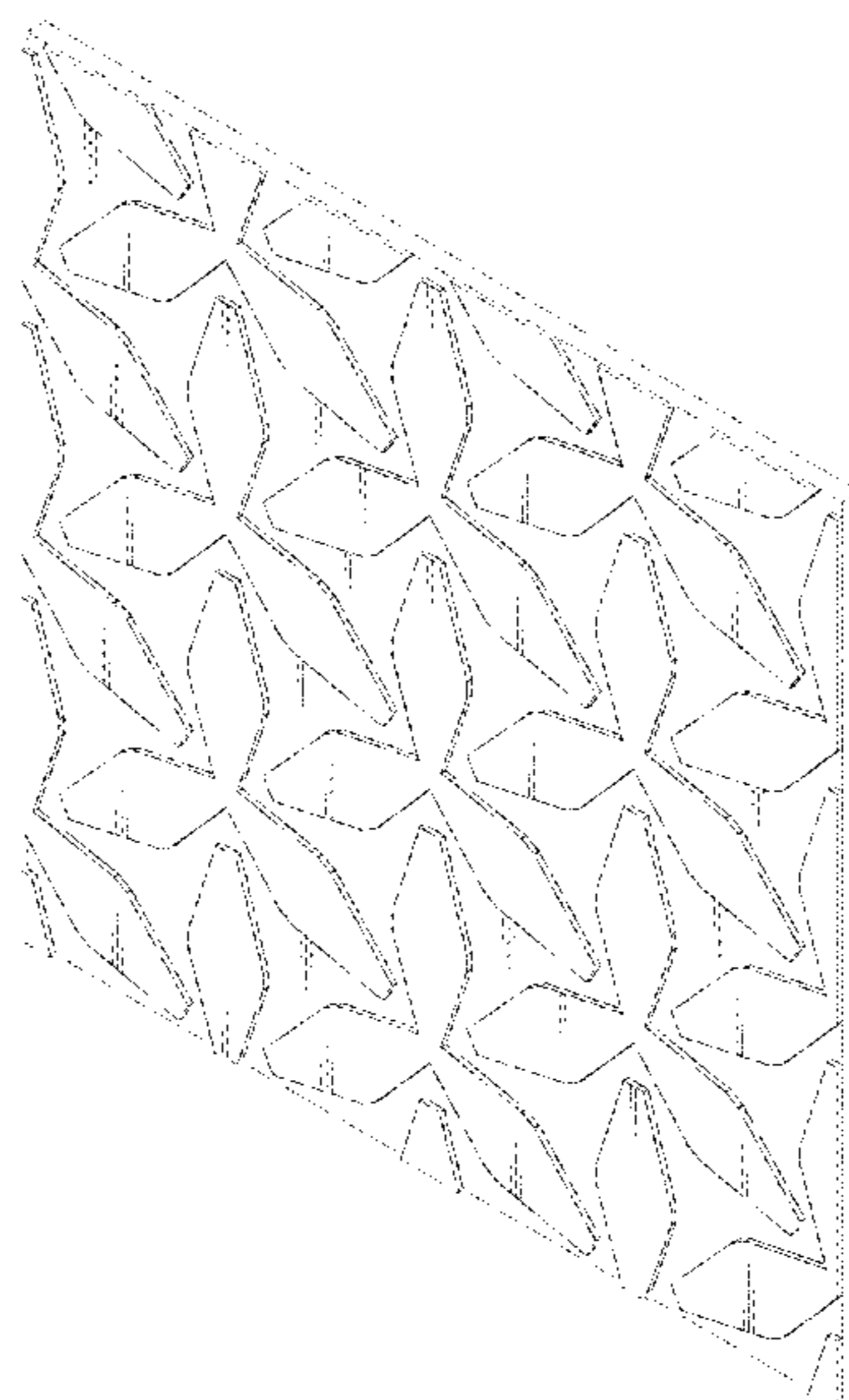


Fig. 1

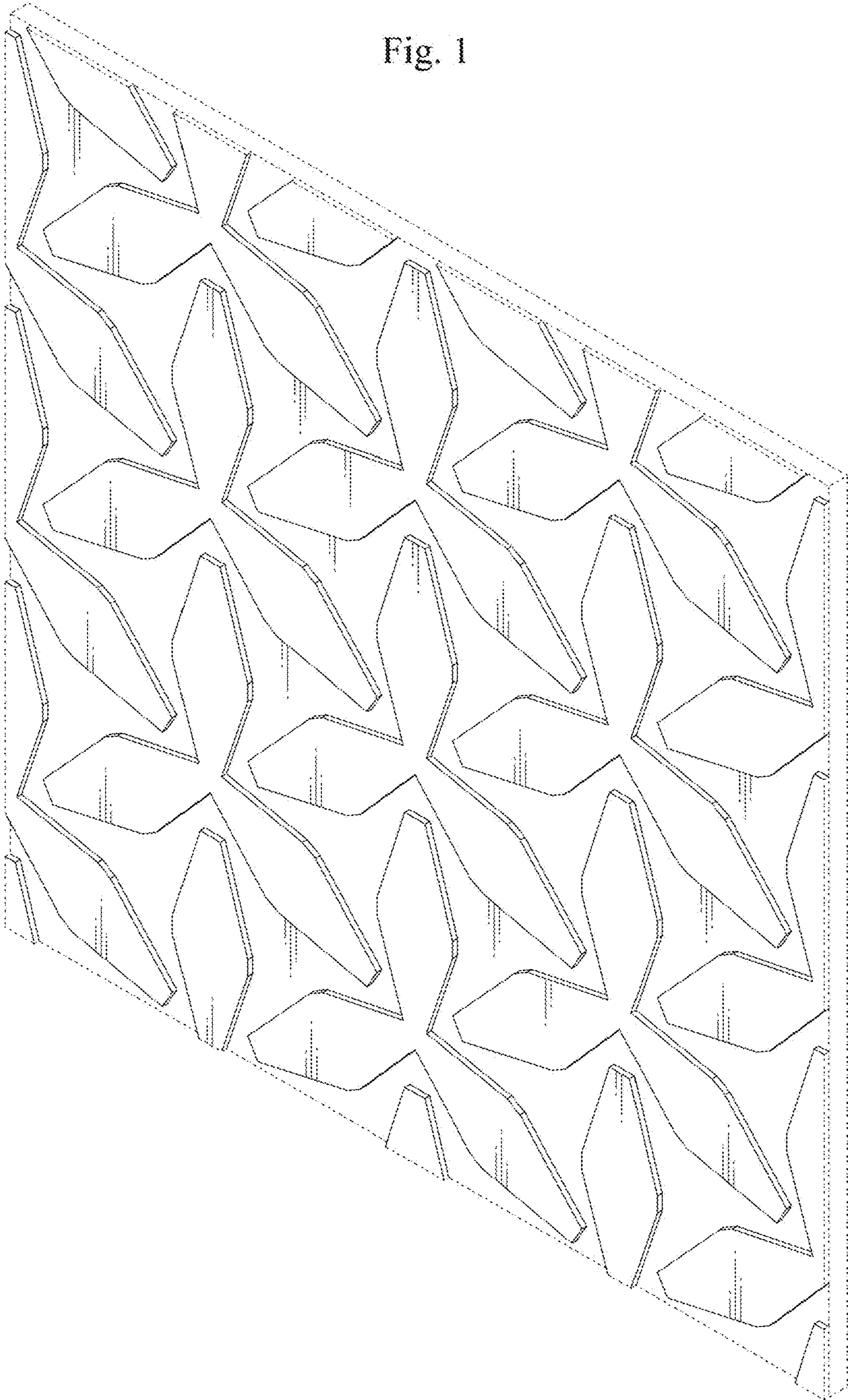
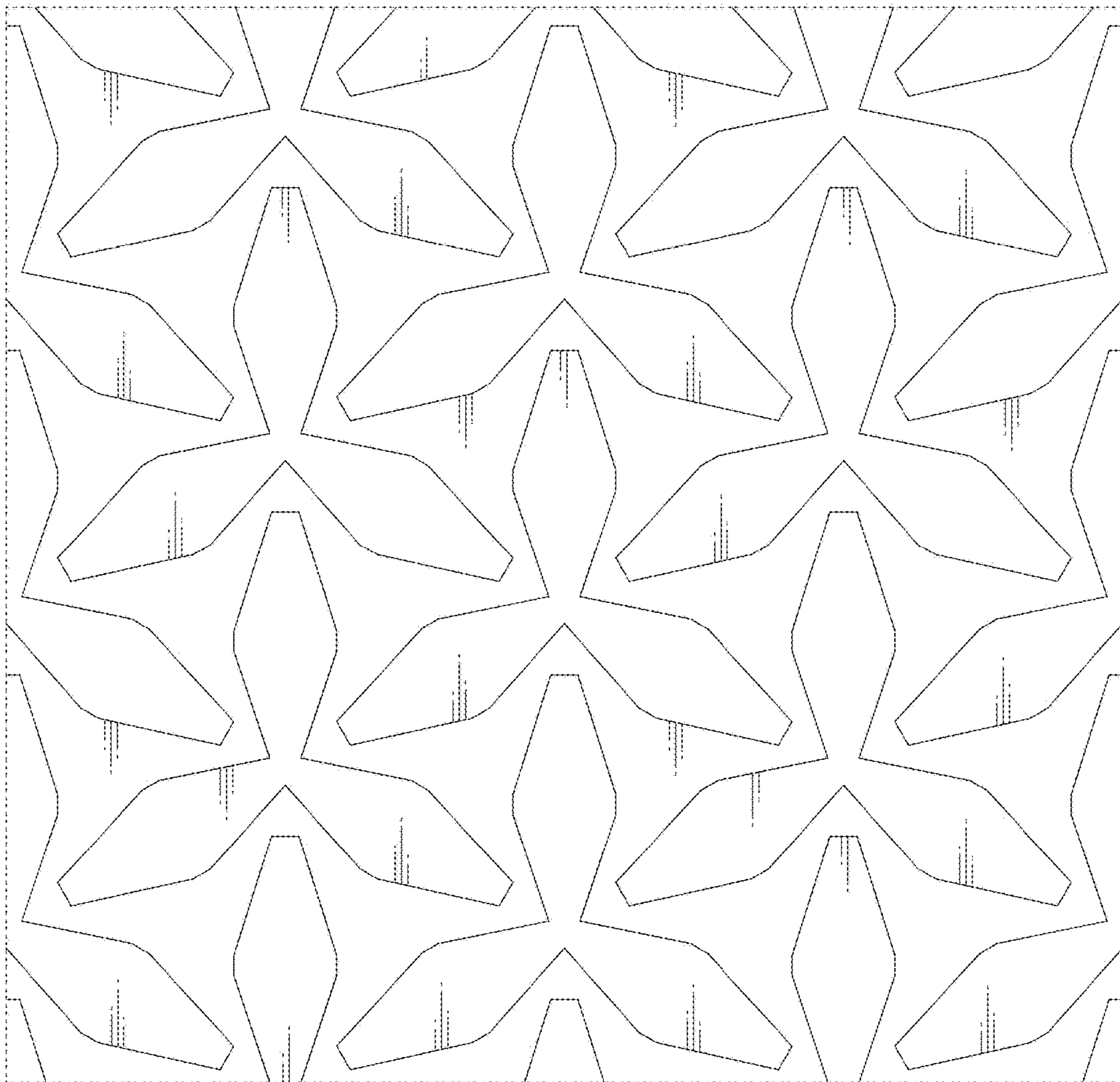


Fig. 2

8 ↙



8 ↘

Fig. 3

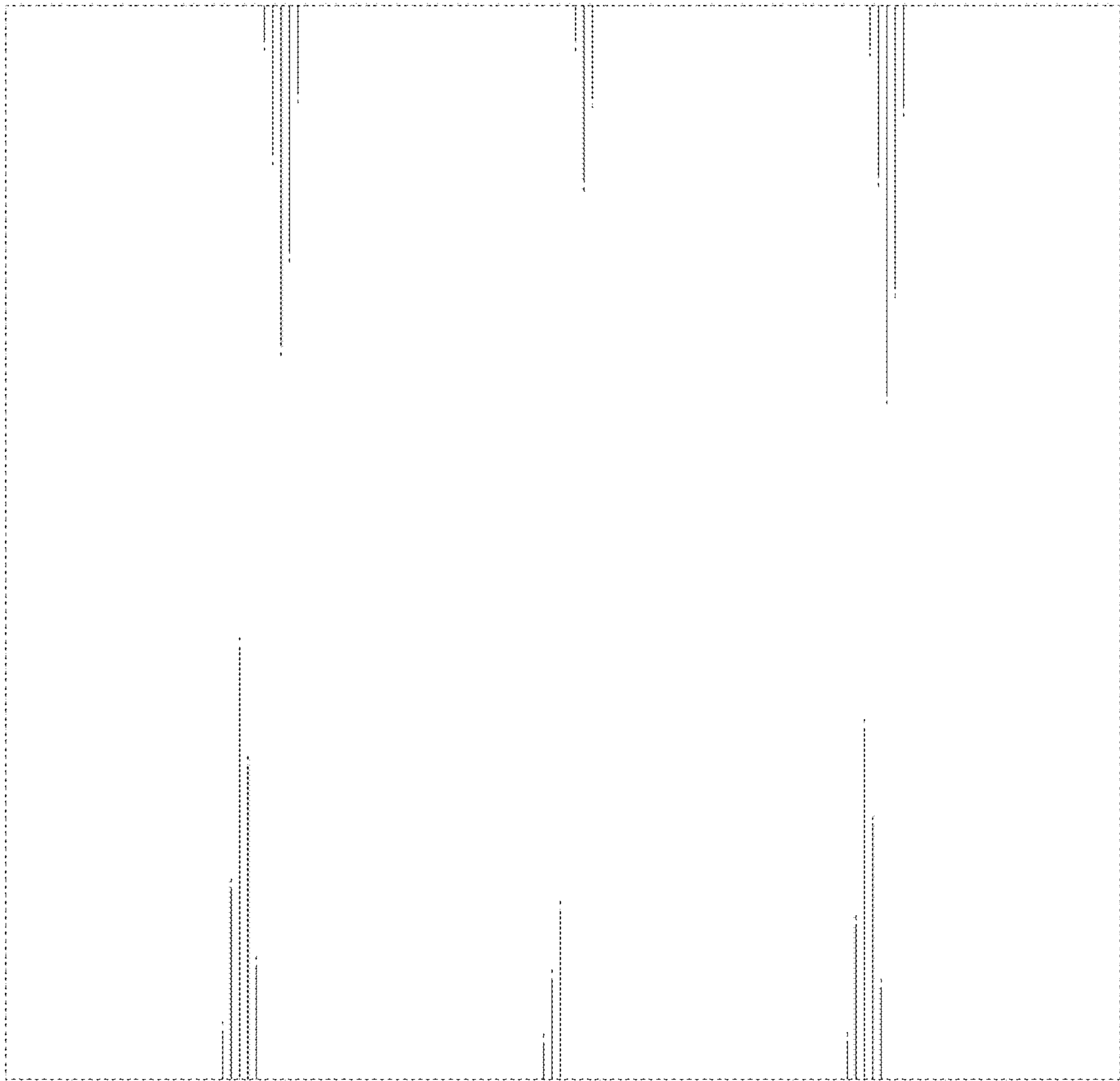


Fig. 4

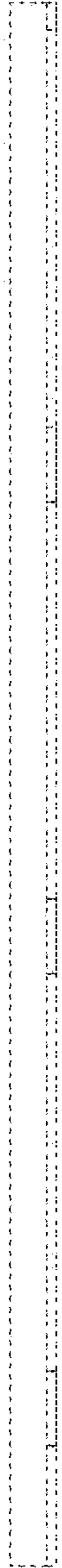


Fig. 5

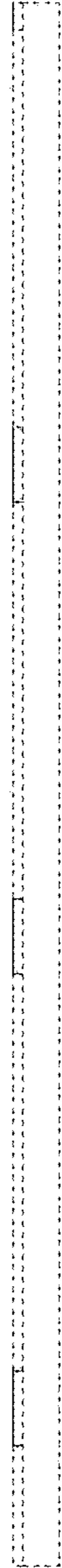


Fig. 6

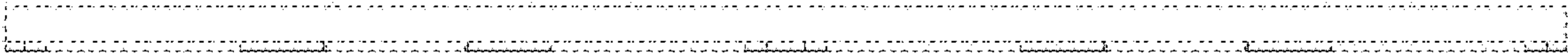


Fig. 7

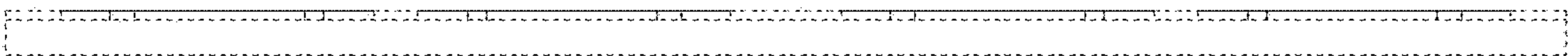


Fig. 8



Fig. 9

