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(12) **United States Design Patent**  
**Tokura**

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(54) **REFERENCE PLATE**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/500,349**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/138**

(58) **Field of Classification Search**  
USPC ..... D13/156, 177; D15/138  
See application file for complete search history.

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(57) **CLAIM**

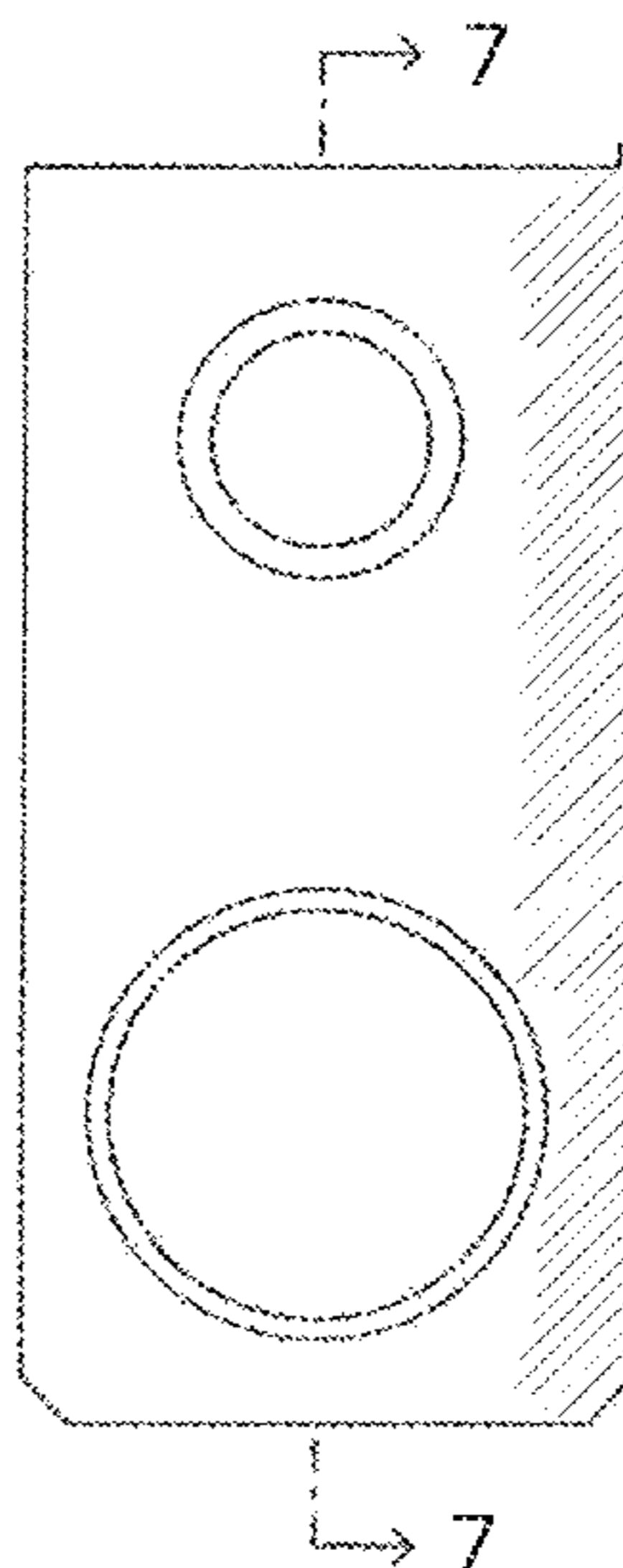
The ornamental design for a reference plate, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a reference plate, showing our new design;  
 FIG. 2 is a rear view thereof;  
 FIG. 3 is a top plan view thereof;  
 FIG. 4 is a bottom plan view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a left side view thereof; and,  
 FIG. 7 is a reference view thereof; as shown along line 7-7 in the cross sectional view of the reference plate of FIG. 1. The broken lines in the drawings depict unclaimed environmental subject matter.

The reference plate of this design is used in a heat exchanger manufacturing apparatus, the reference plate being installed in a heat exchanger manufacturing apparatus such that the reference plate can control a moving distance of a reciprocating plate relative to an end plate of a heat exchanger.

**1 Claim, 7 Drawing Sheets**



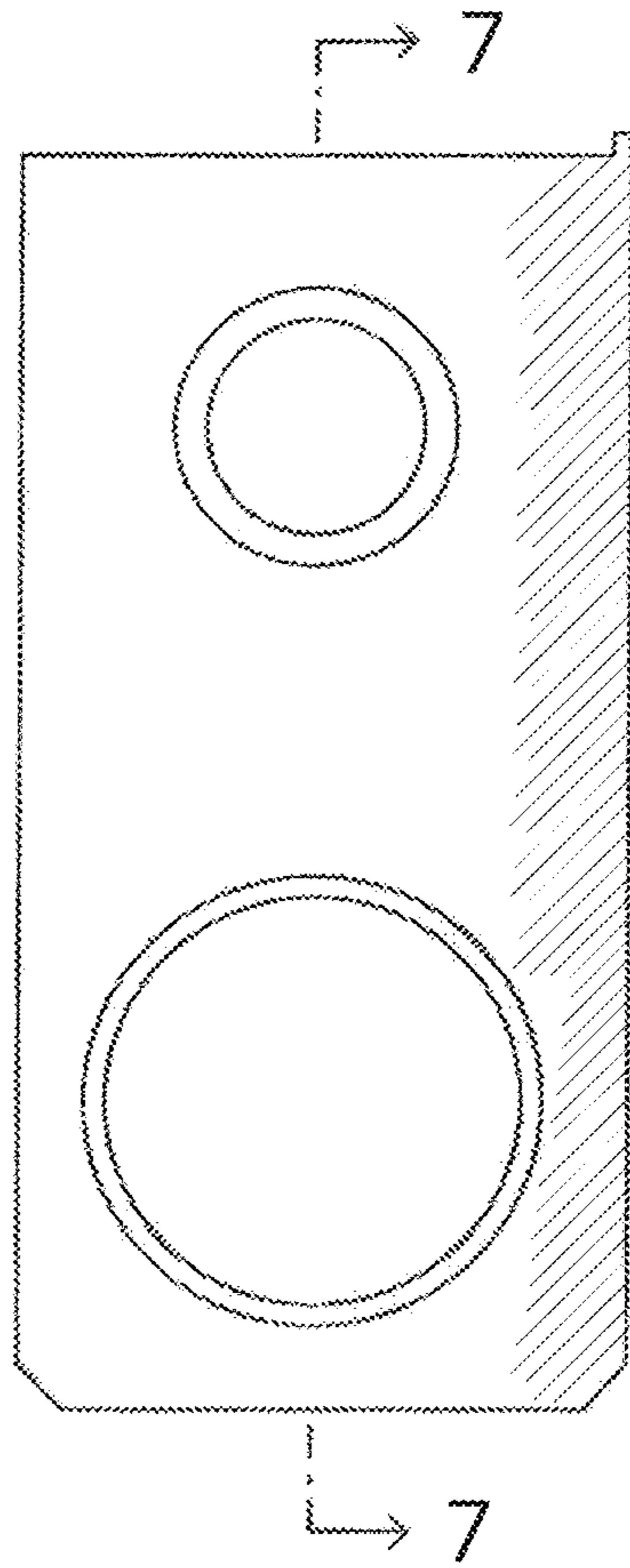


FIG.1

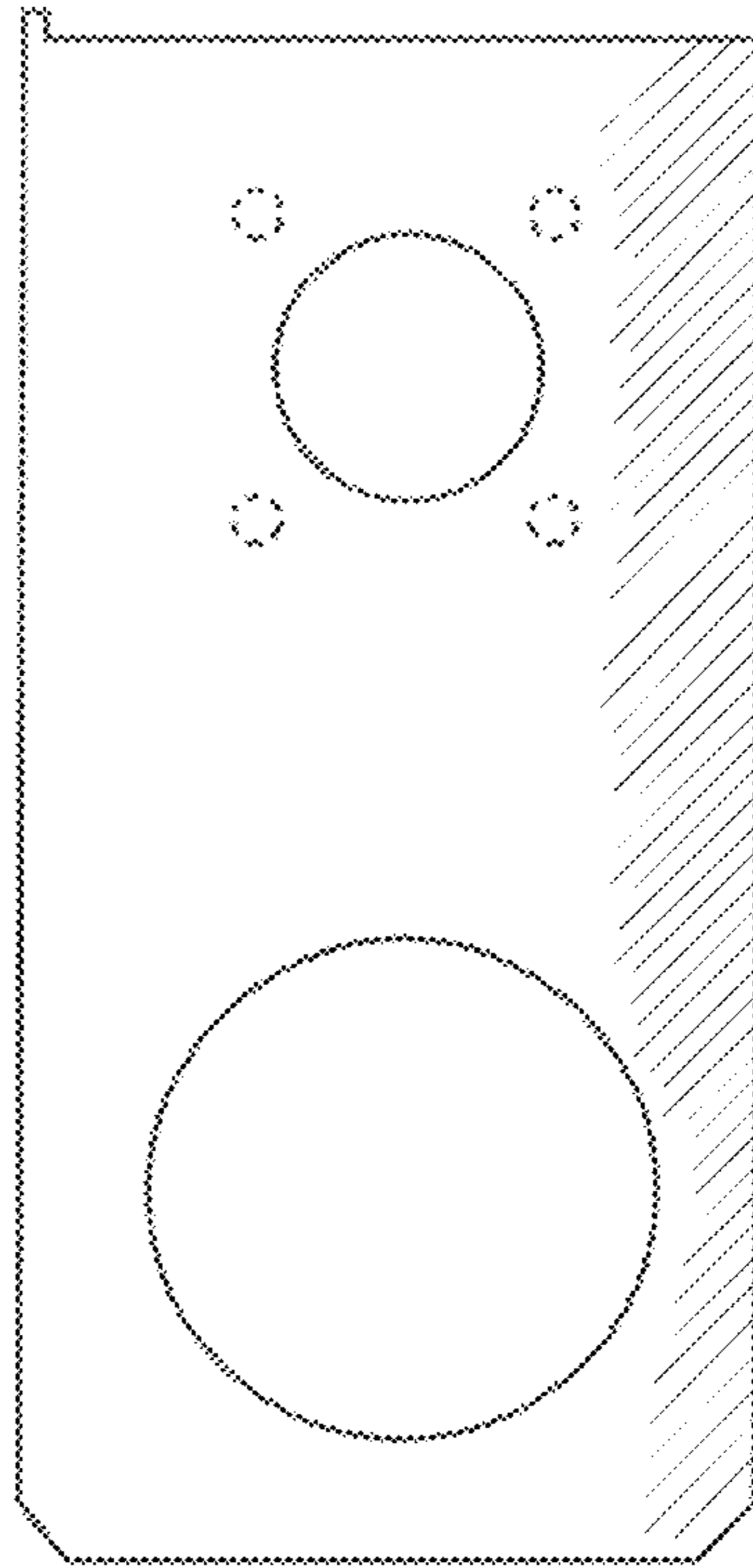


FIG.2

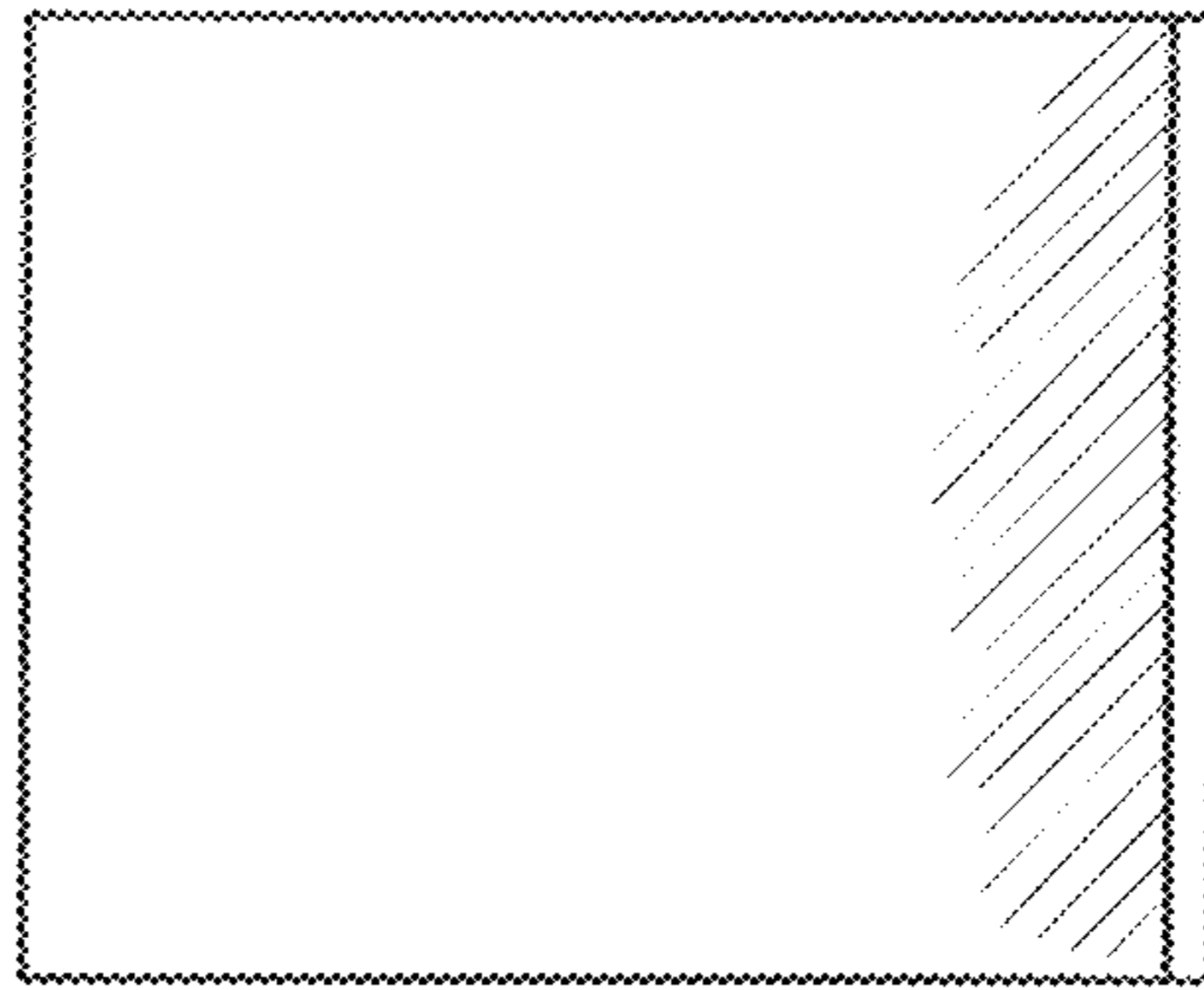


FIG.3

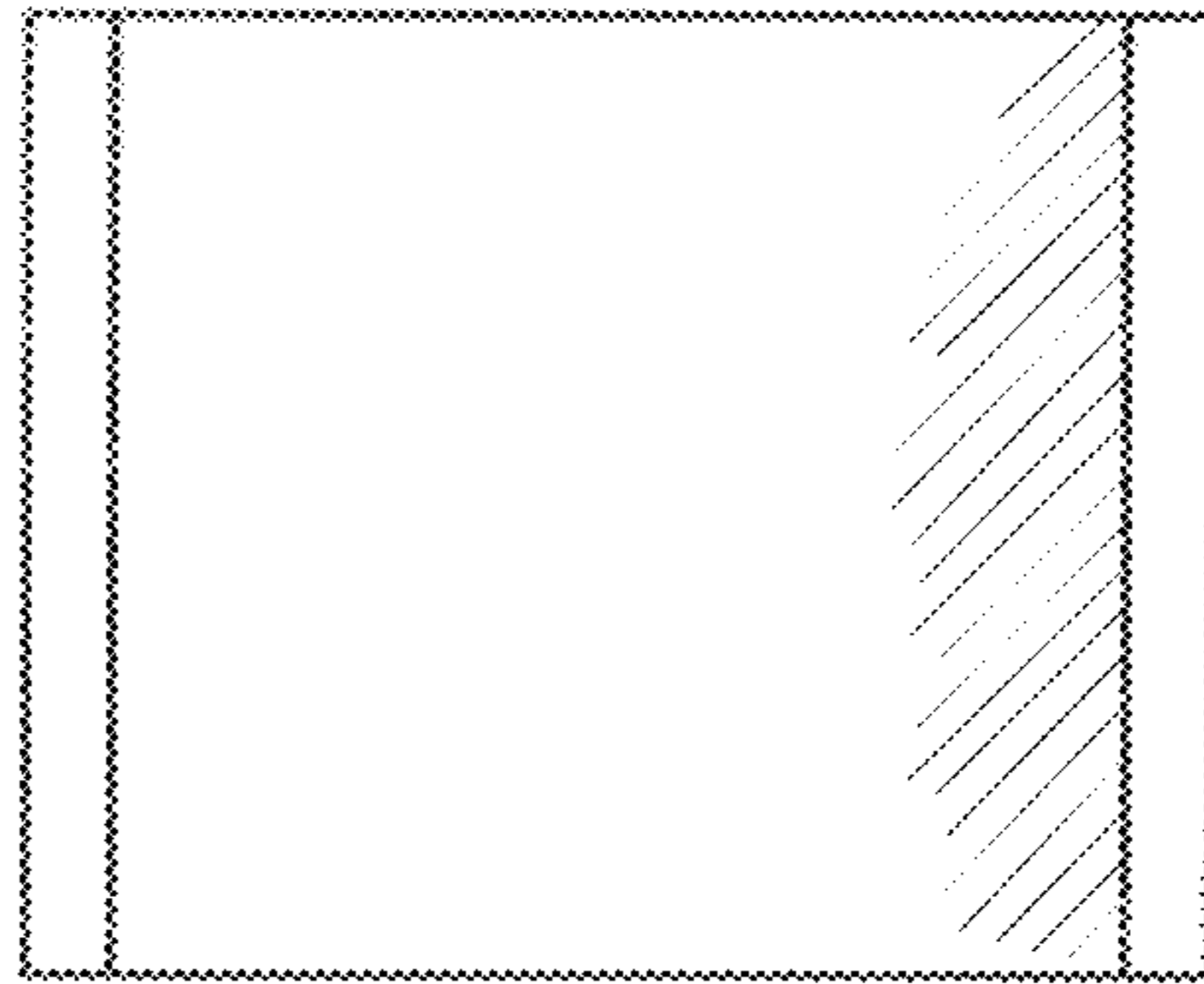


FIG.4

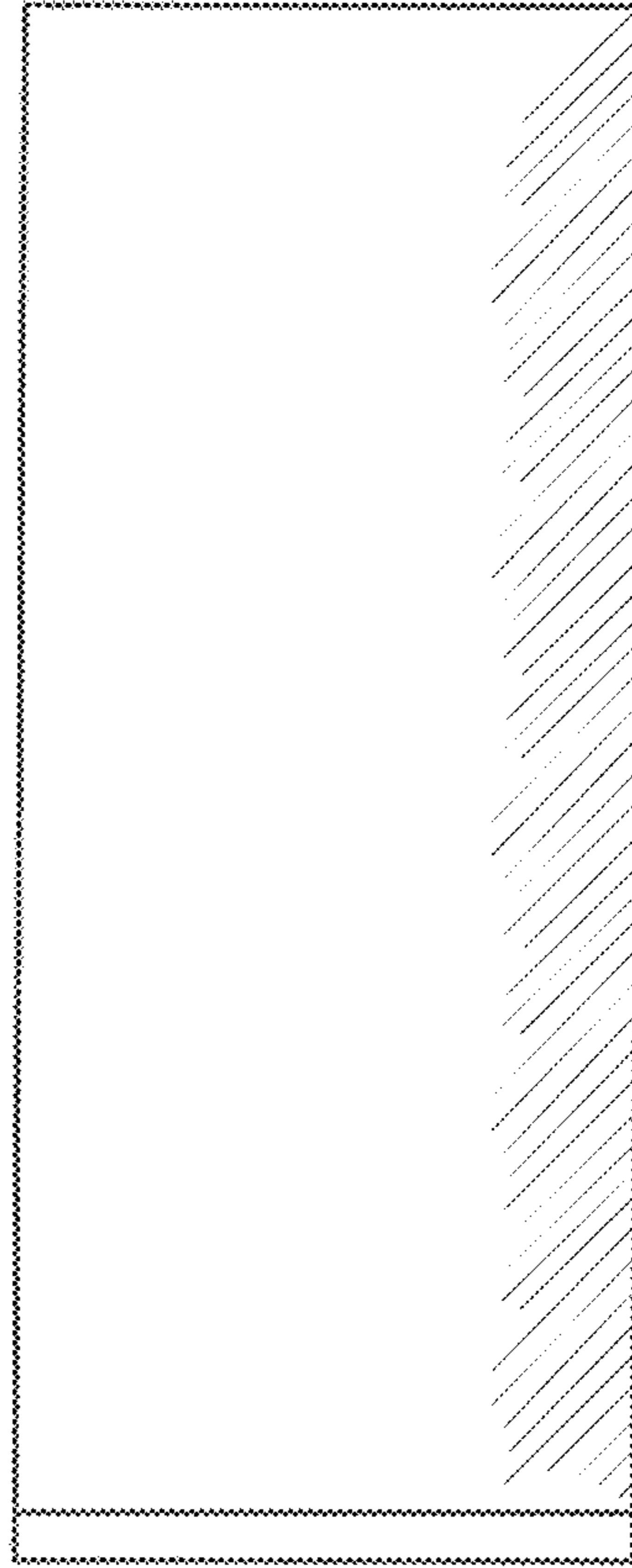


FIG.5

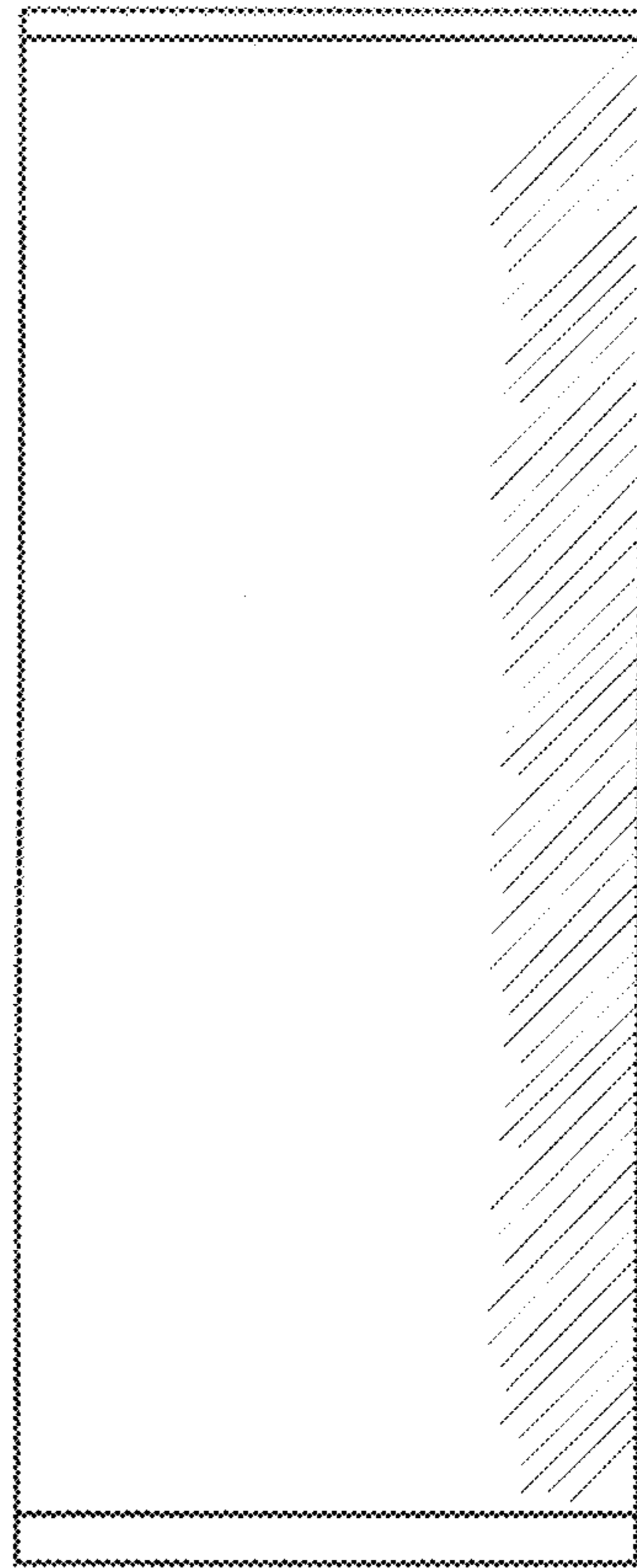


FIG.6

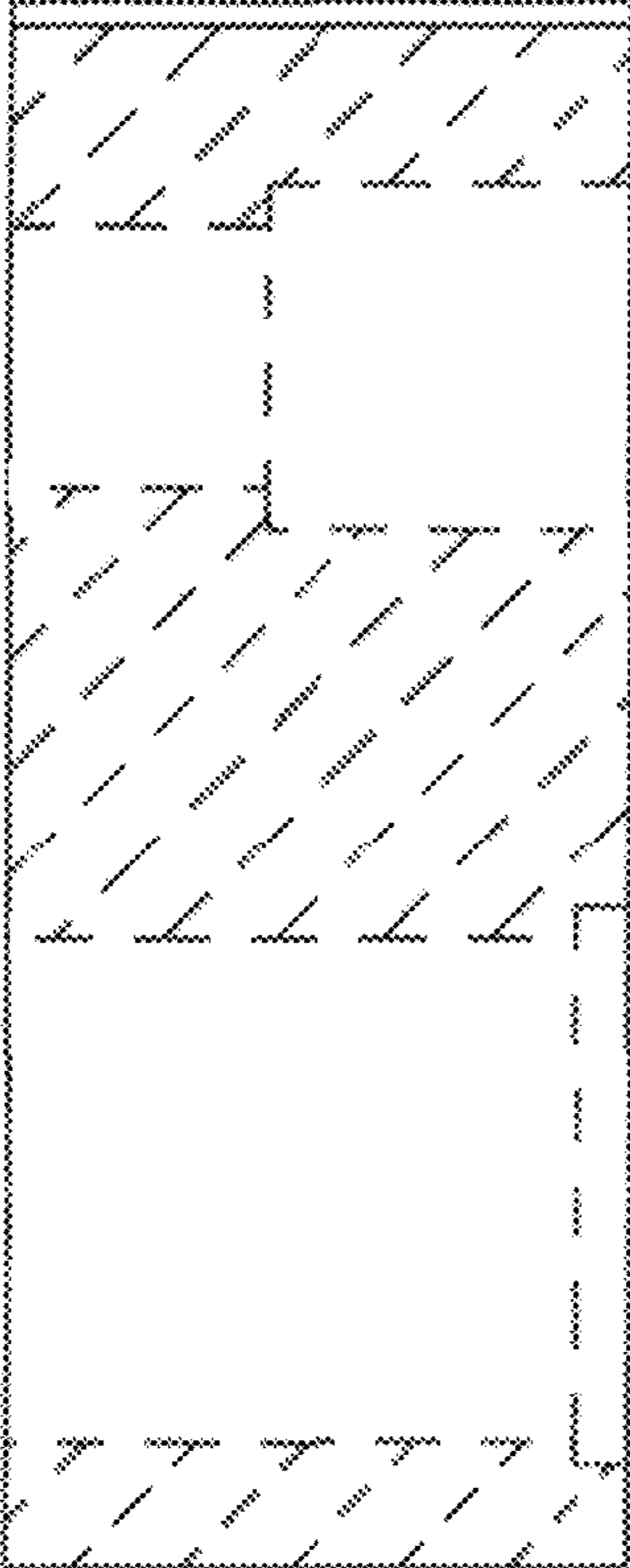


FIG.7