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(12) **United States Design Patent** (10) **Patent No.:** **US D772,801 S**  
**Sweeney** (45) **Date of Patent:** **\*\* Nov. 29, 2016**

(54) **SOLAR PANEL ELECTRICAL CONNECTOR**

(56) **References Cited**

(71) Applicant: **IlSCO Corporation**, Cincinnati, OH (US)  
(72) Inventor: **Thomas M. Sweeney**, Cincinnati, OH (US)  
(73) Assignee: **IlSCO Corporation**, Cincinnati, OH (US)  
(\*\*) Term: **15 Years**

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(21) Appl. No.: **29/542,548**

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**Related U.S. Application Data**

(62) Division of application No. 29/481,913, filed on Feb. 12, 2014, now Pat. No. Des. 745,846, and a division of application No. 13/409,472, filed on Mar. 1, 2012, now abandoned.

(51) **LOC (10) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search**

USPC ..... D13/102, 118, 184, 199; D8/349, 354, D8/355, 356; D25/119, 123, 124, 125; 52/173.3, 460; 126/573, 580; 136/206, 136/244-251, 256, 291, 292; 248/205.1, 248/316.4; 439/92, 567, 625, 733.1, 797  
CPC ..... F24J 2/52; F24J 2/464; F24J 2/5211; F24J 2/5245; F24J 2/5256; F24J 2/5258; H01L 31/05; H01L 31/042; H01R 4/36; H01R 4/66; H01R 13/621; H01R 24/00; H01R 11/11; H01R 11/15; B21D 39/00; F16B 2/02; F16B 2/065; F16B 2/20; F16B 2/24

See application file for complete search history.

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*Primary Examiner* — Derrick Holland  
(74) *Attorney, Agent, or Firm* — Wood Herron & Evans LLP

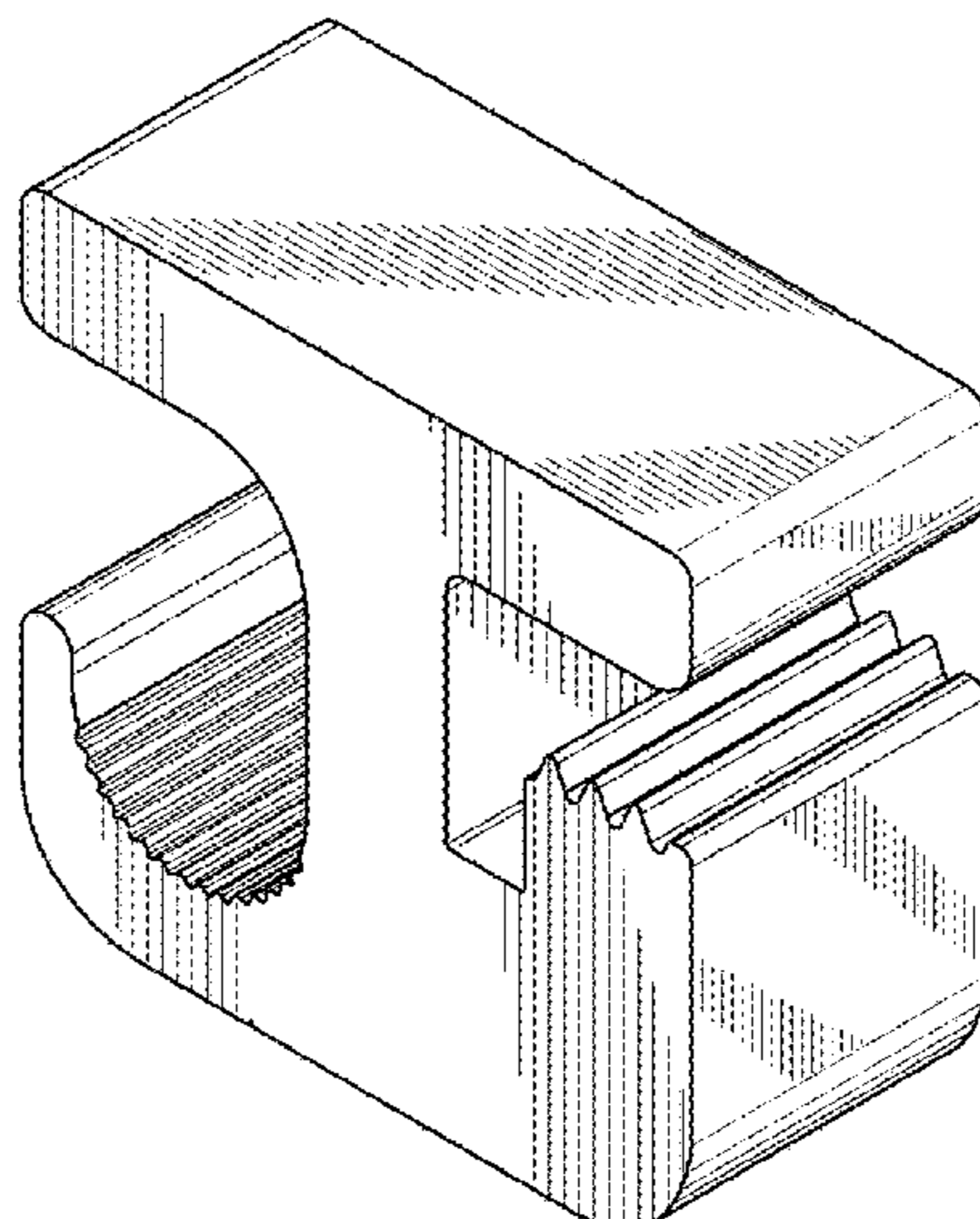
(57) **CLAIM**

The ornamental design for a solar panel electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a solar panel electrical connector showing my new design;  
FIG. 2 is a second isometric view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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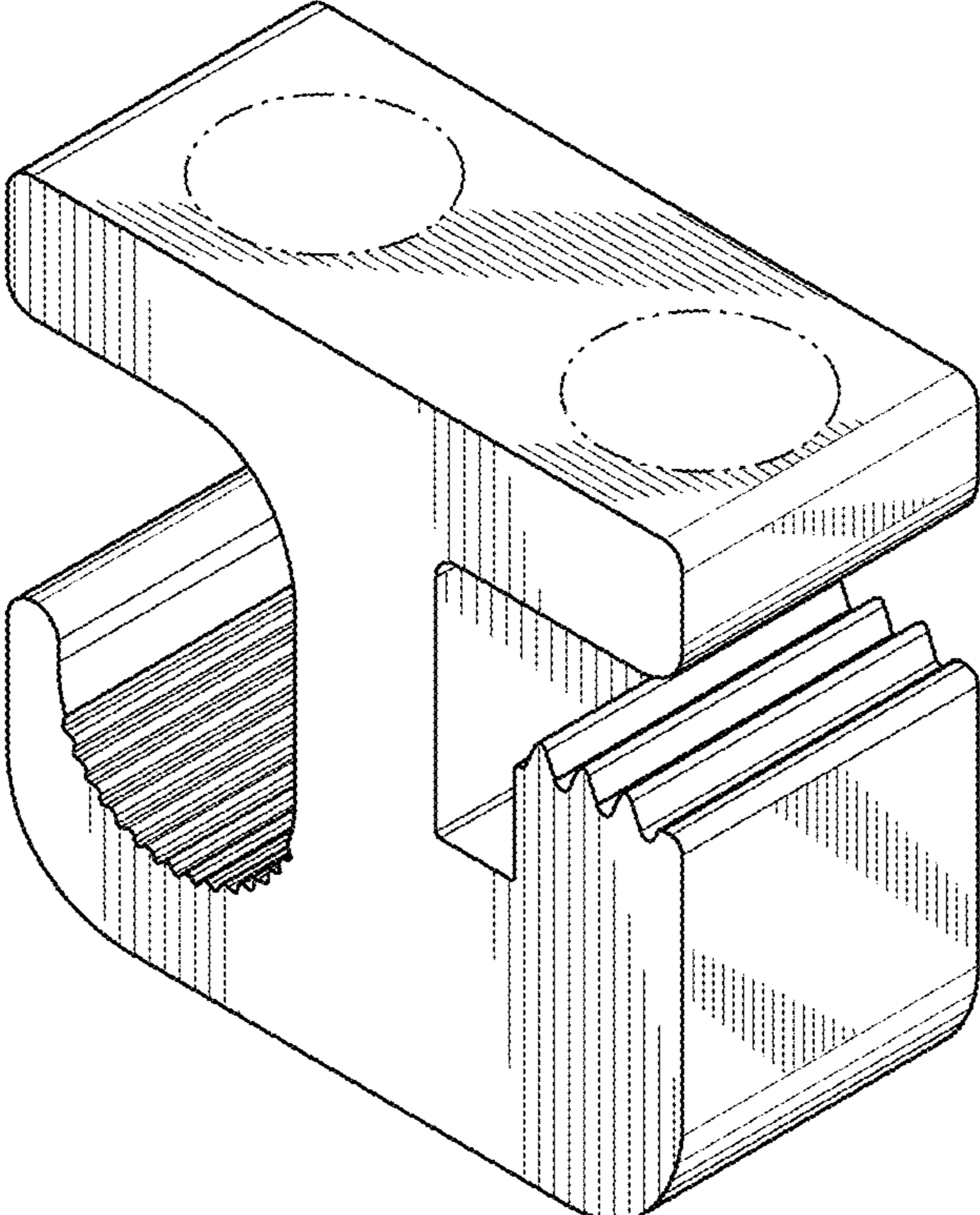


FIG. 1

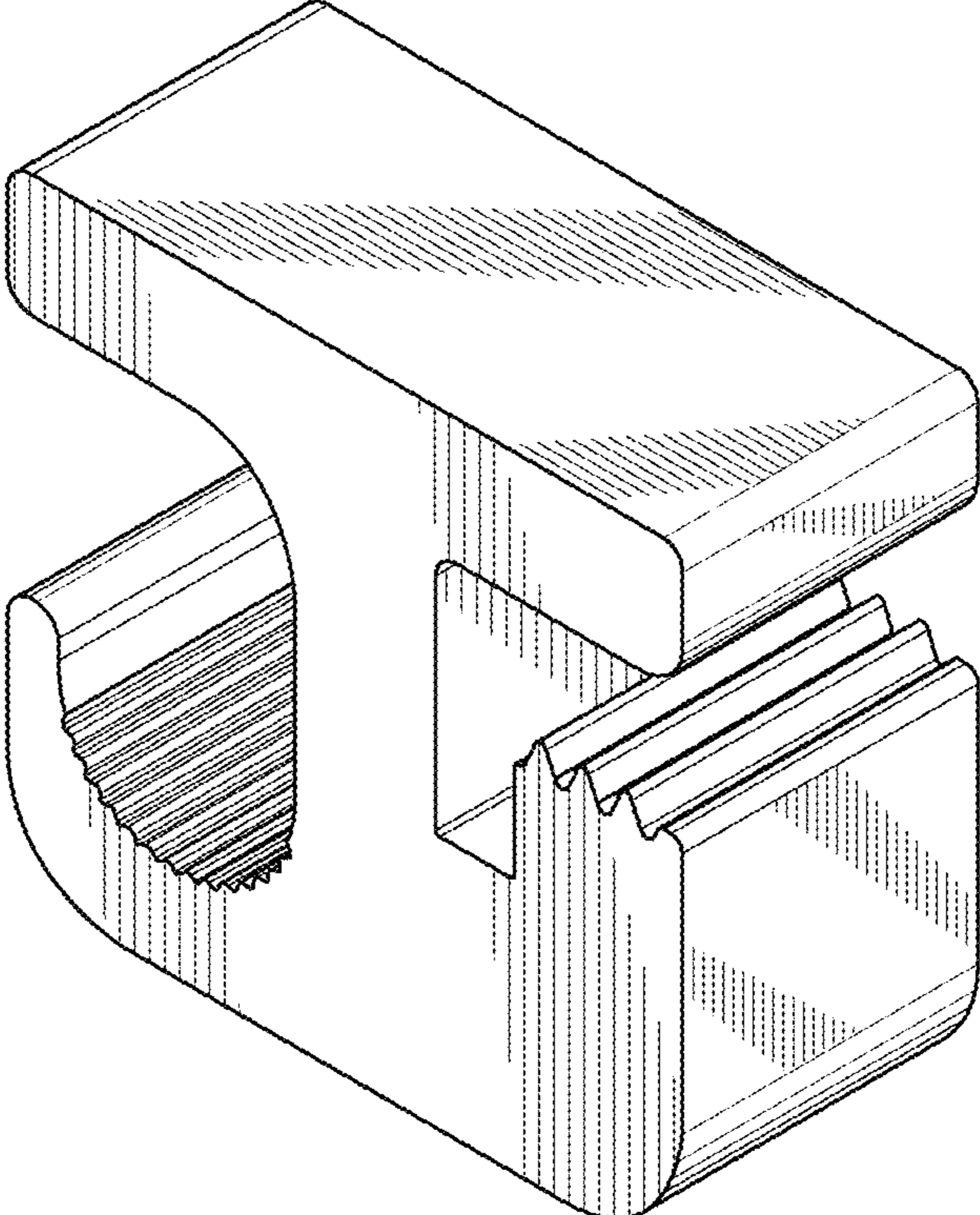


FIG. 2

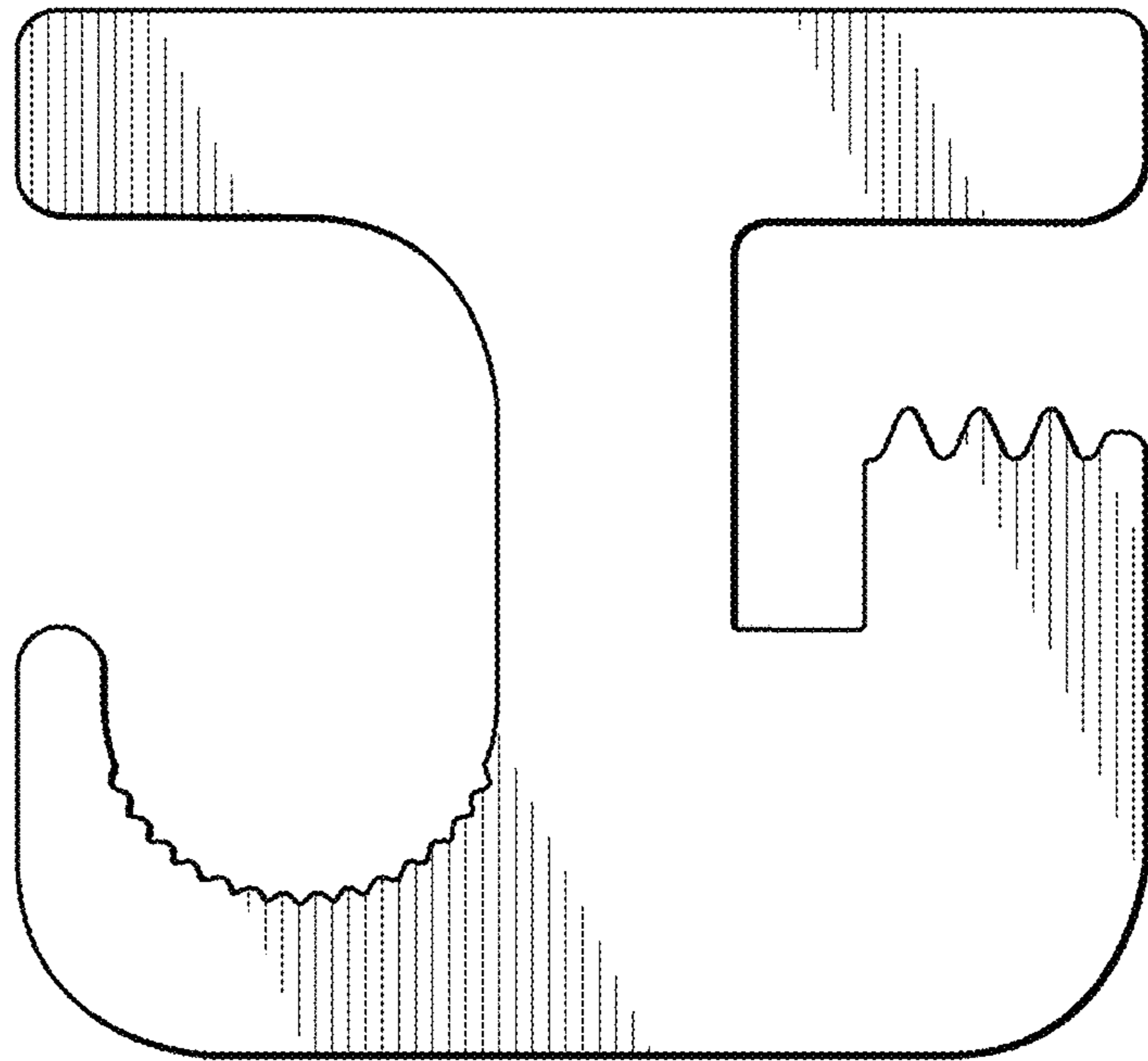


FIG. 3

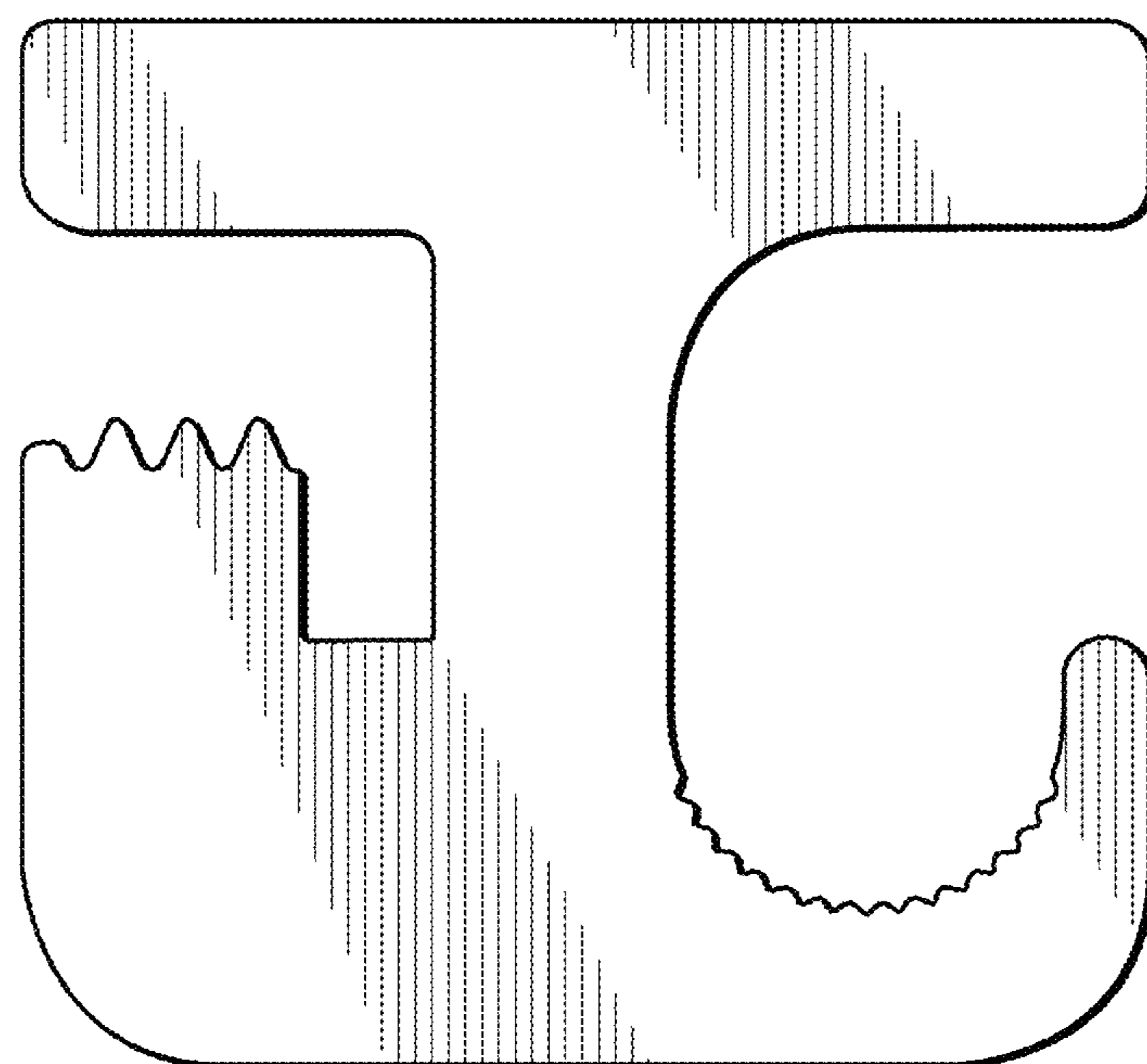


FIG. 4

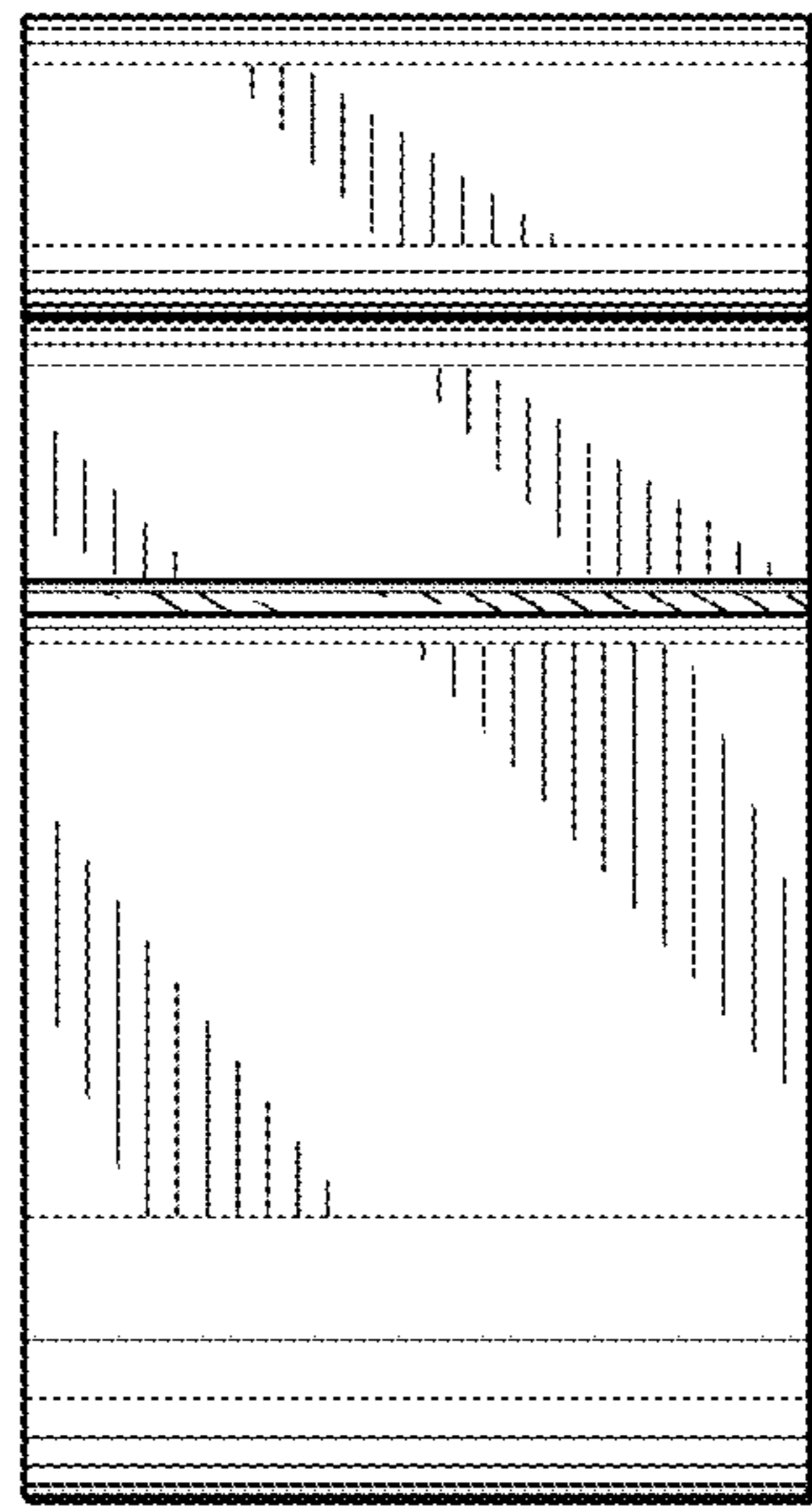


FIG. 5

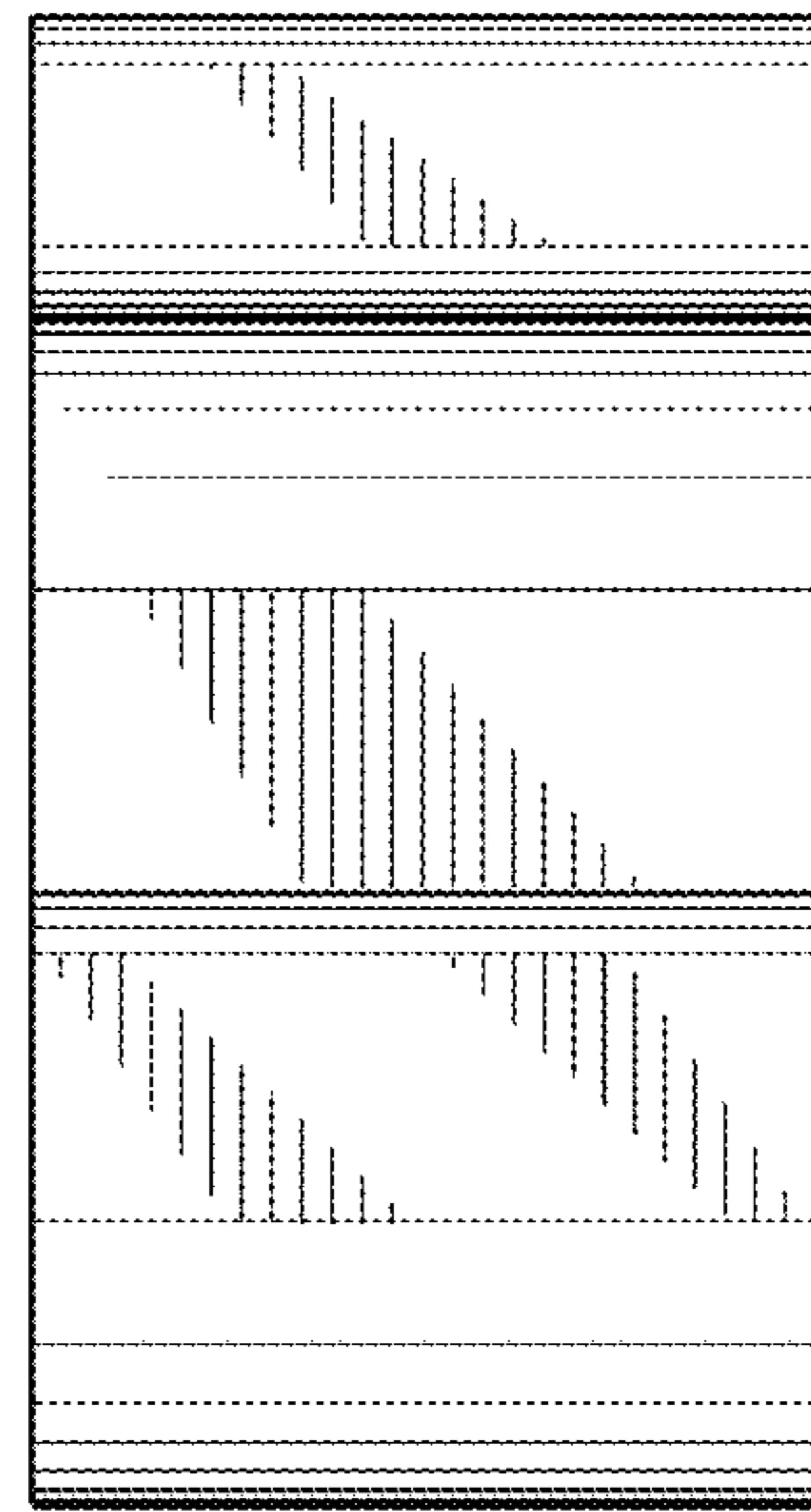


FIG. 6

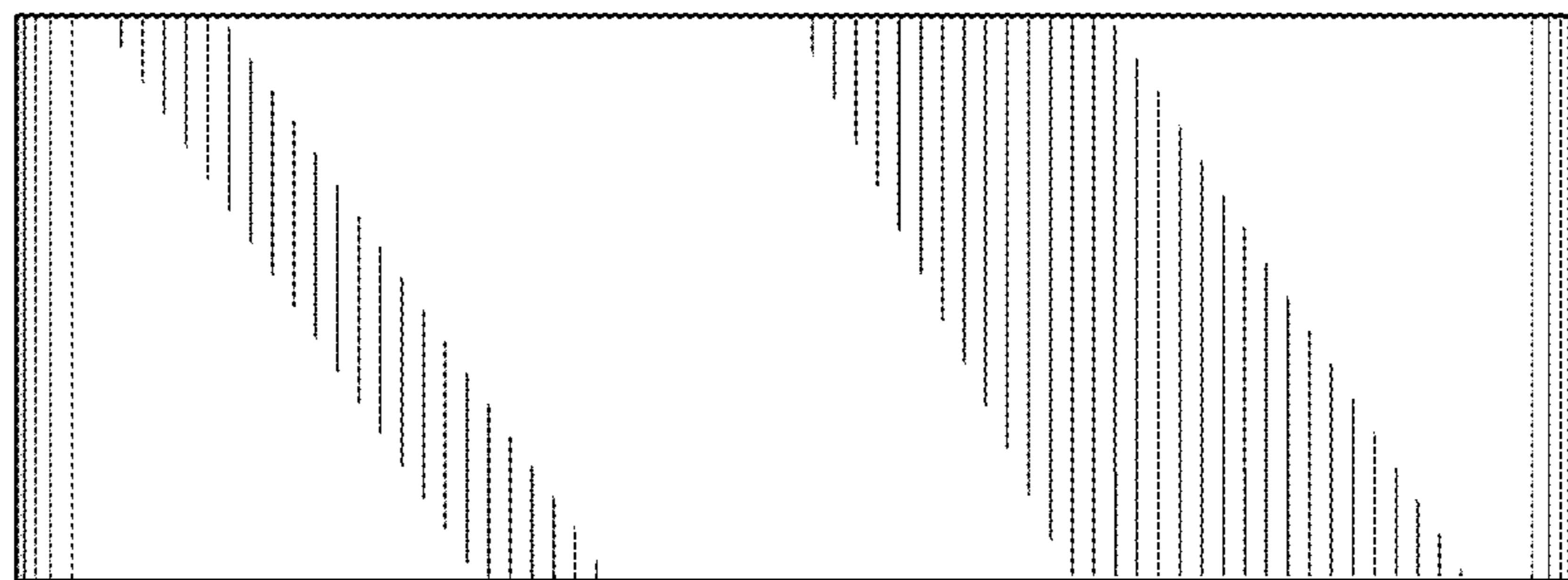


FIG. 7

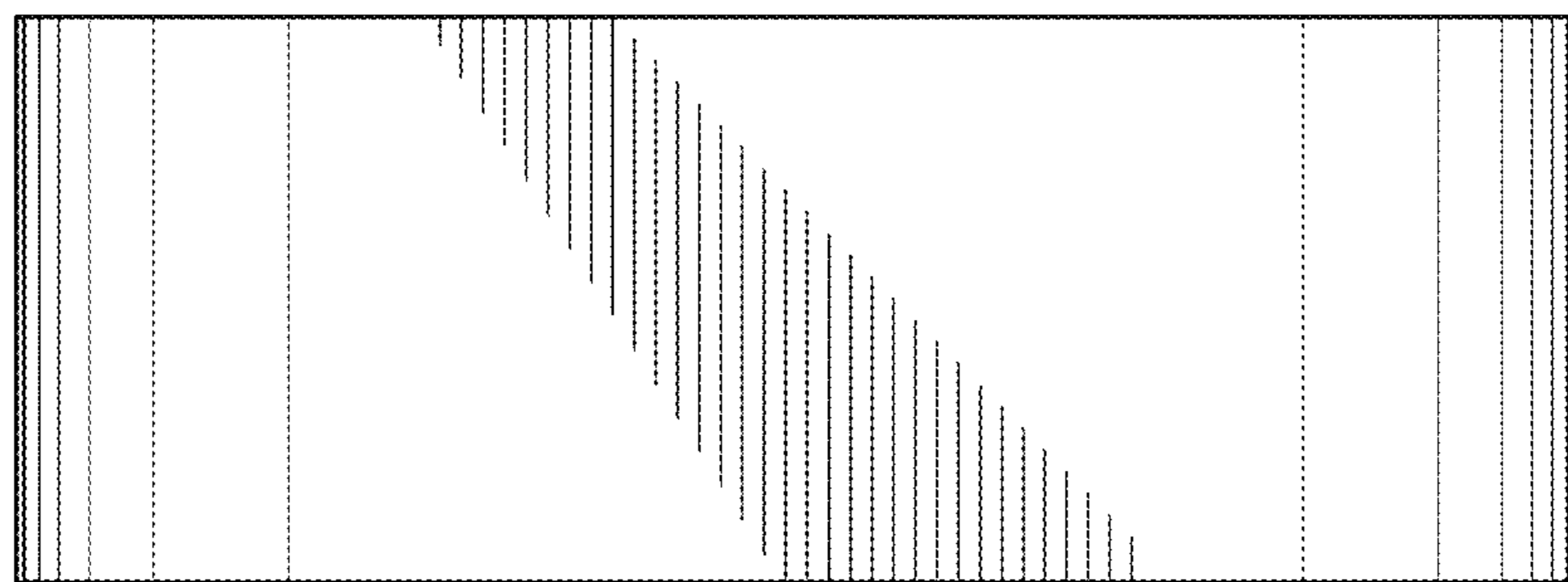


FIG. 8