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(12) **United States Design Patent**  
**Sweeney et al.**

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(54) **LAY-IN ELECTRICAL CONNECTOR**

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(73) Assignee: **IlSCO Corporation**, Cincinnati, OH (US)

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

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(22) Filed: **Mar. 5, 2009**

**Related U.S. Application Data**

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(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/155**

(58) **Field of Classification Search** ..... D13/146-149, D13/151-155, 184; 439/412-413, 521, 709, 439/810-811, 814, 724, 798; 174/145  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a lay-in electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, and right side perspective view of a first embodiment of a lay-in electrical connector showing our new design, the broken-line disclosure of ports and openings being for illustrative purposes only and forming no part of the claimed design, and the connector being shown broken away to indicate unclaimed length;

FIG. 2 is a top, front, and right side perspective view of a second embodiment thereof, with the connector being shown broken away to indicate unclaimed length;

FIG. 3 is a front elevational view thereof, with the rear elevational view being a mirror image of that shown;

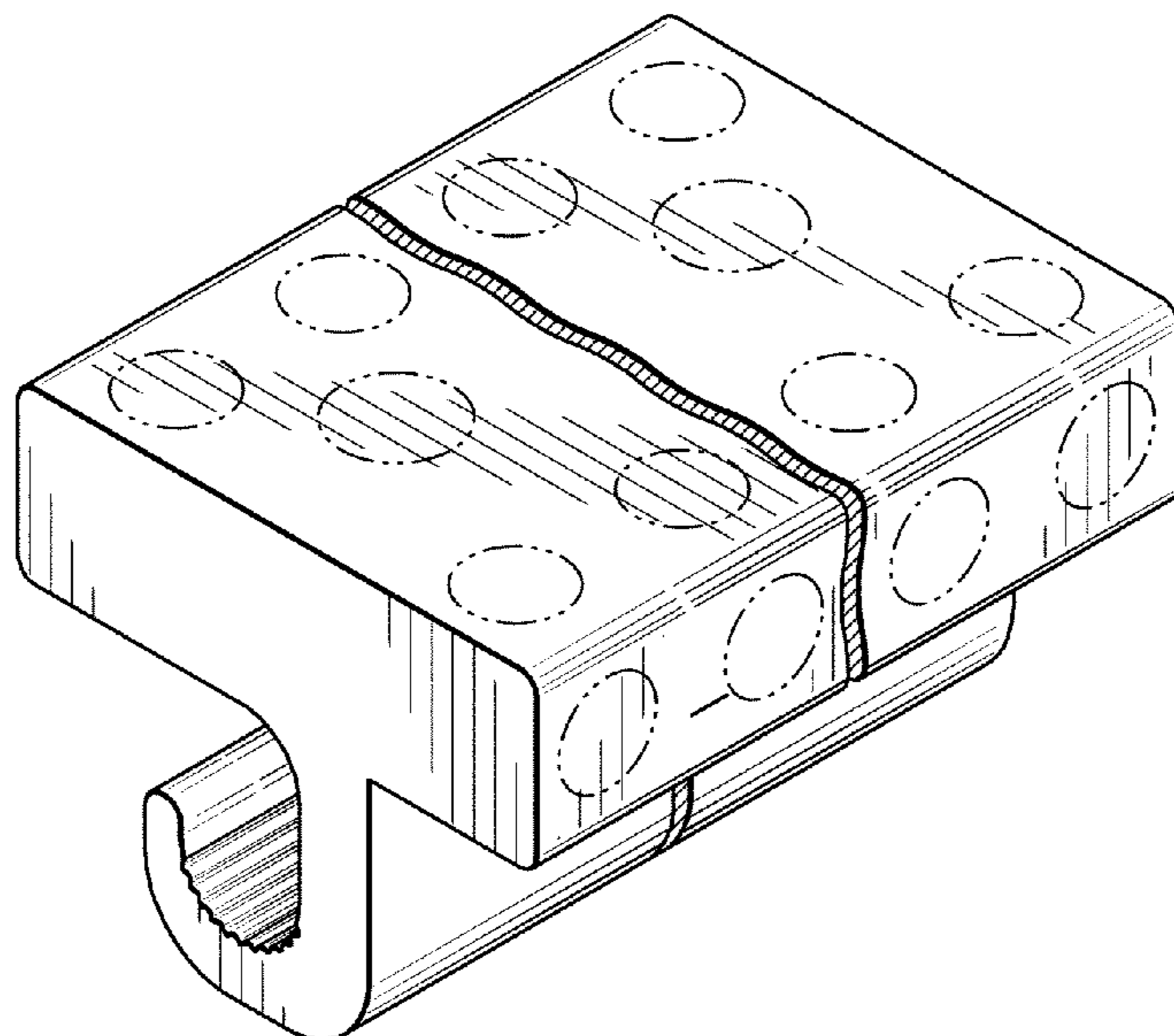
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 2 Drawing Sheets**



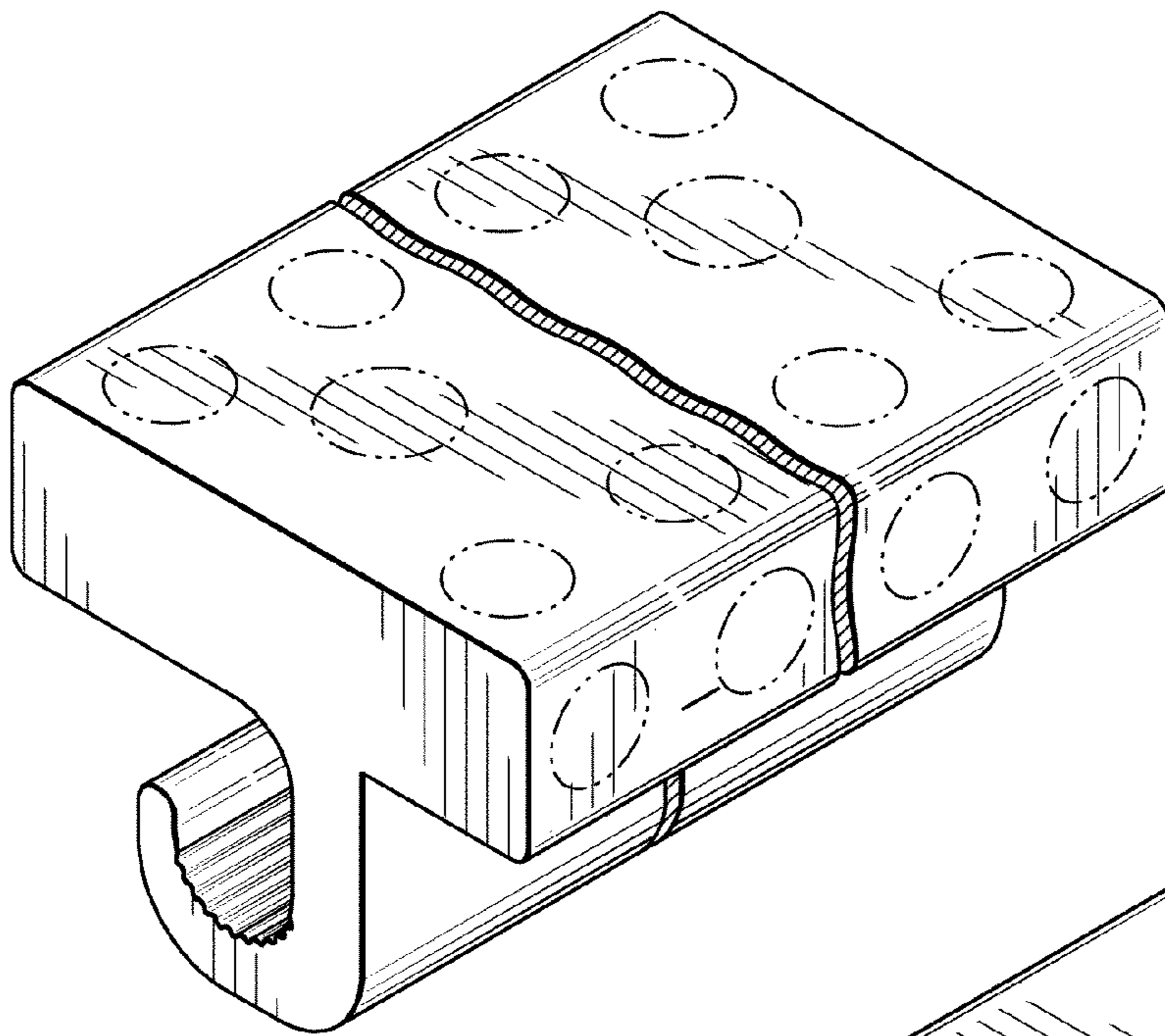


FIG. 1

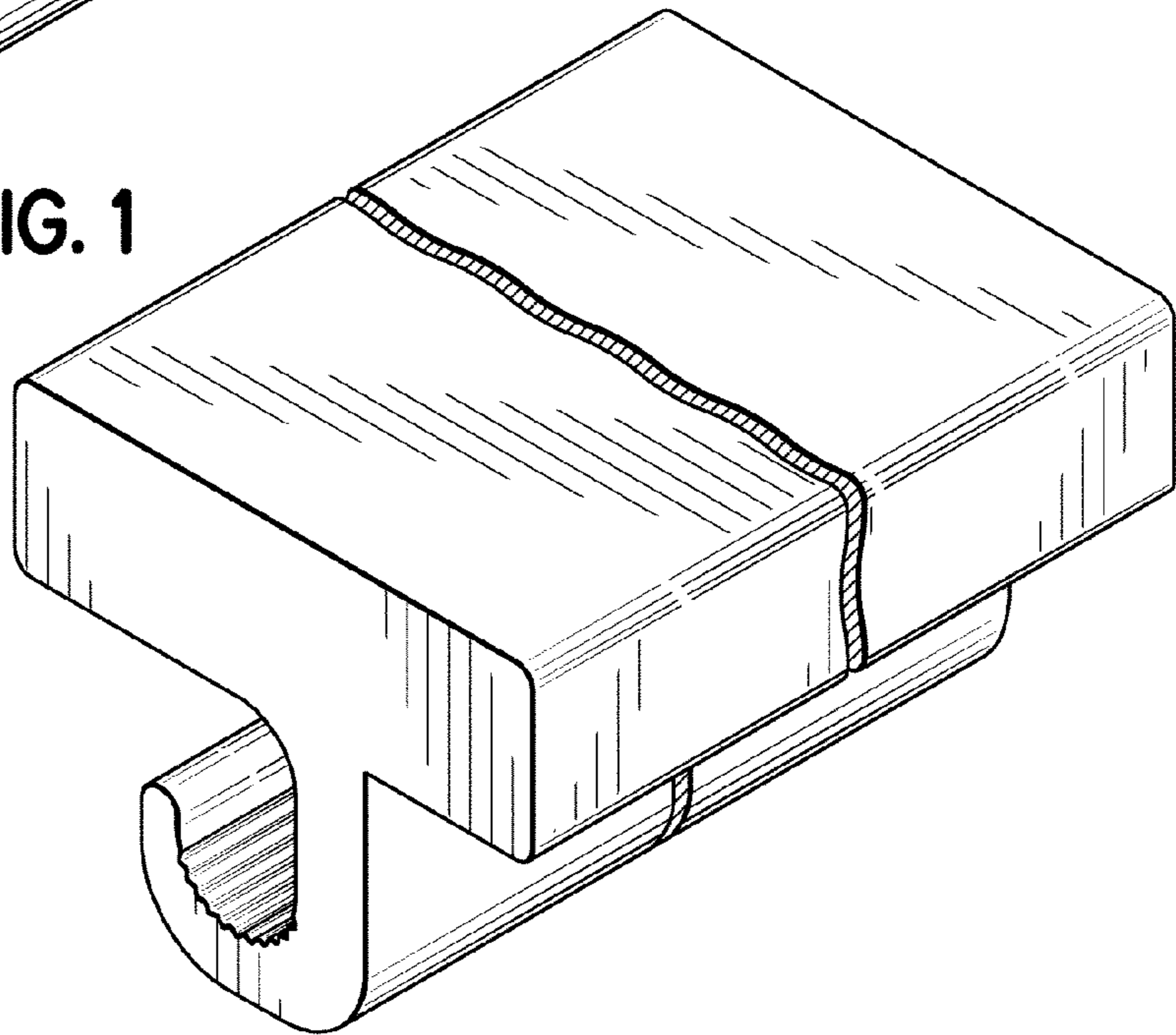


FIG. 2

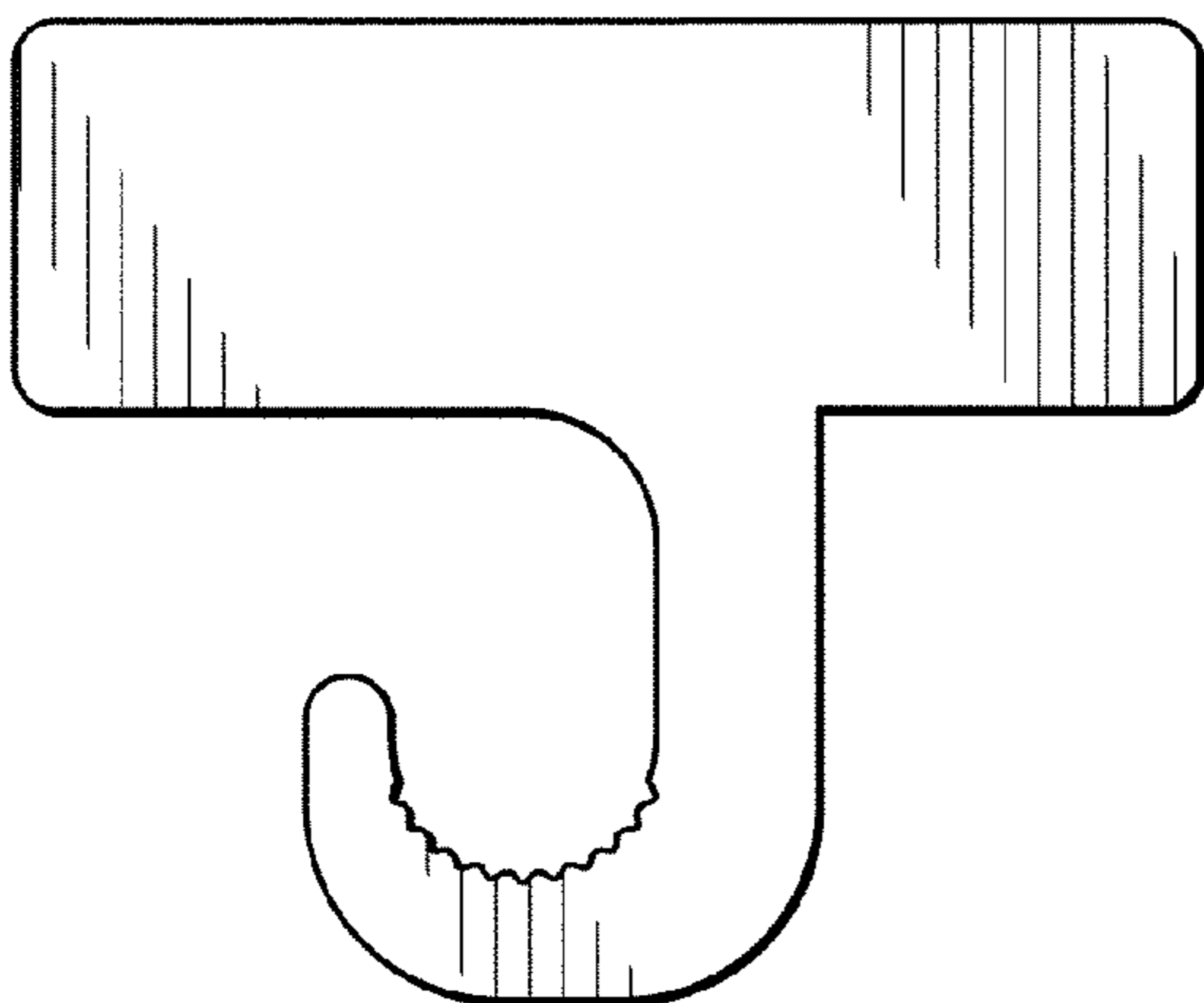


FIG. 3



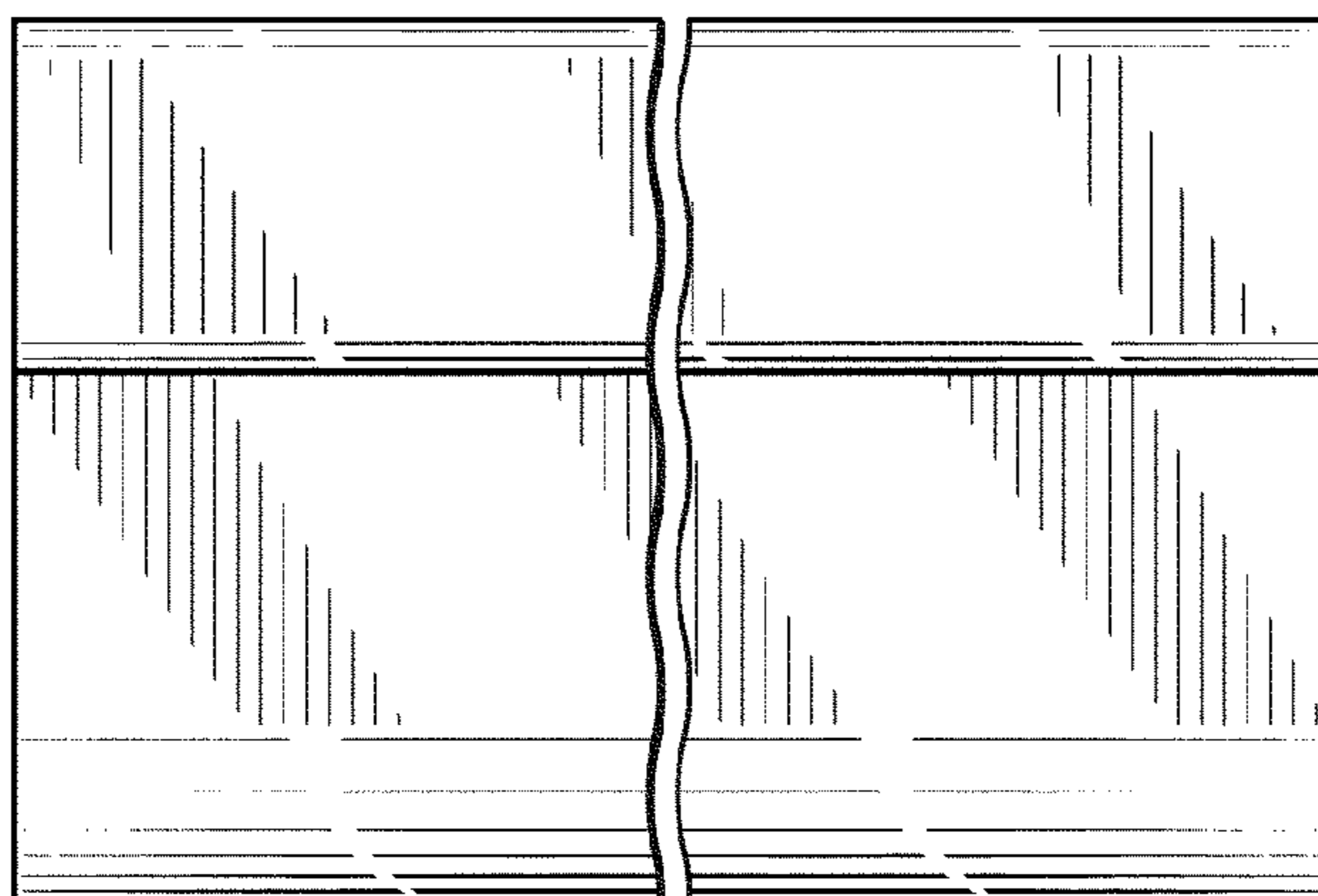


FIG. 4

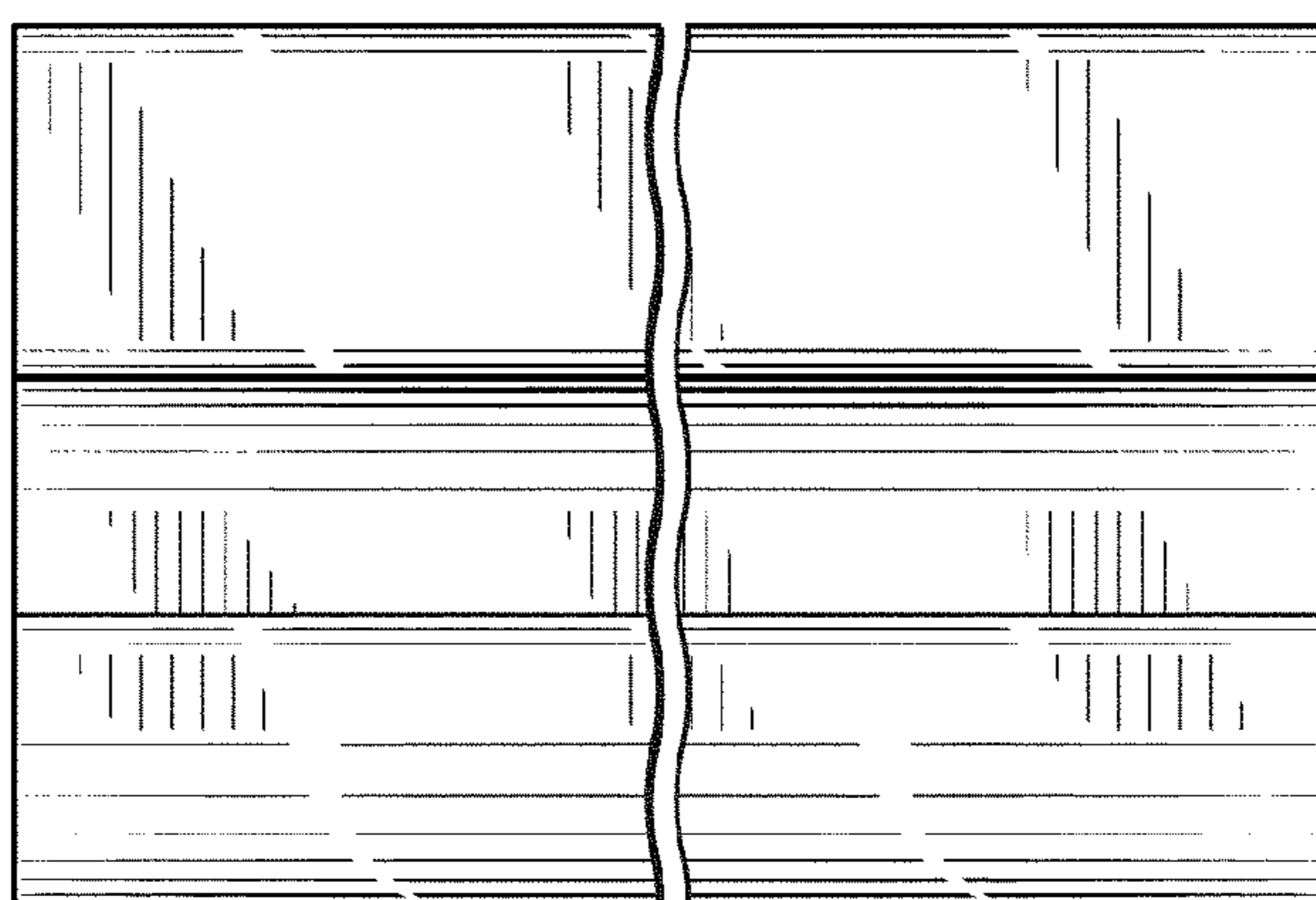


FIG. 5

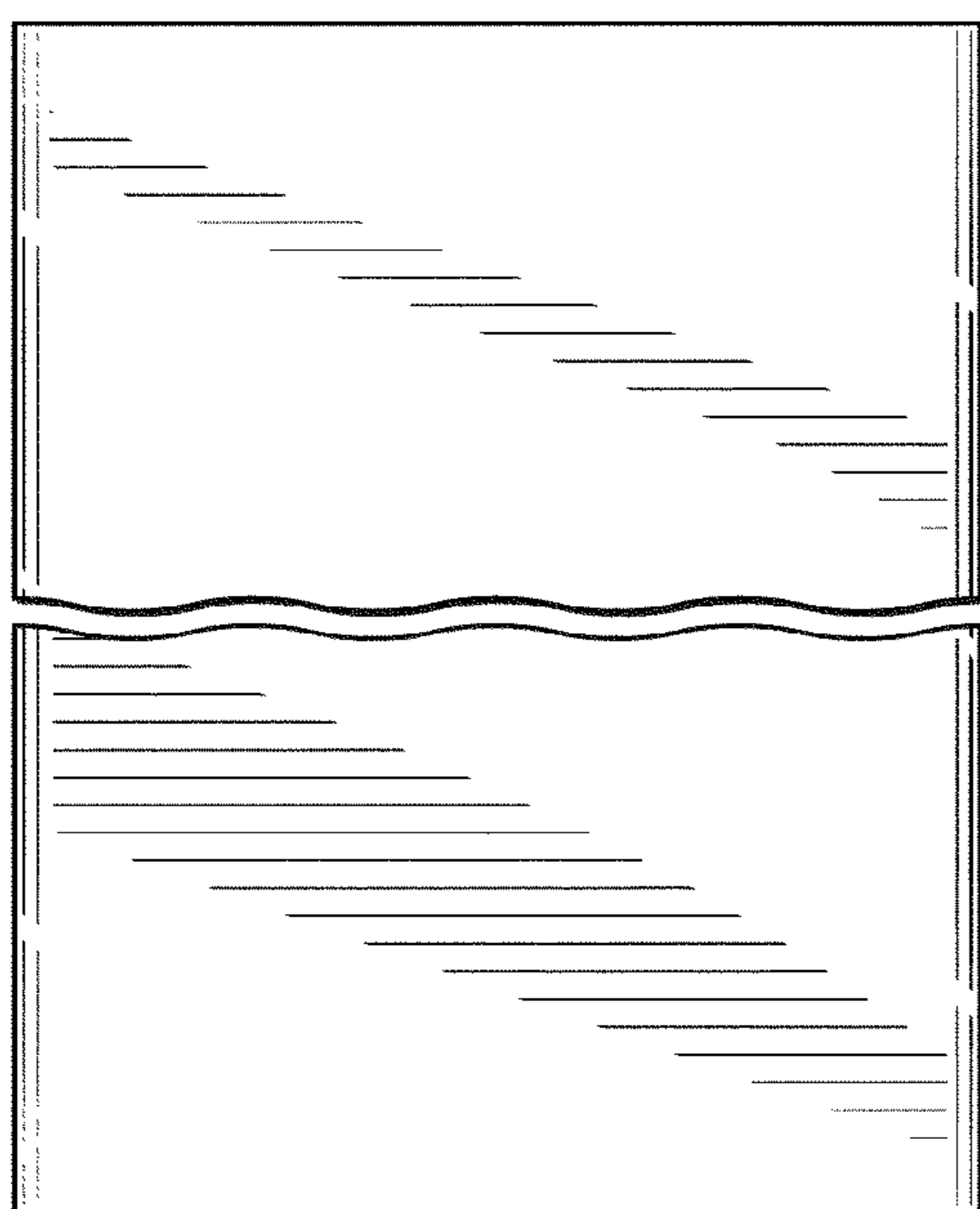


FIG. 6

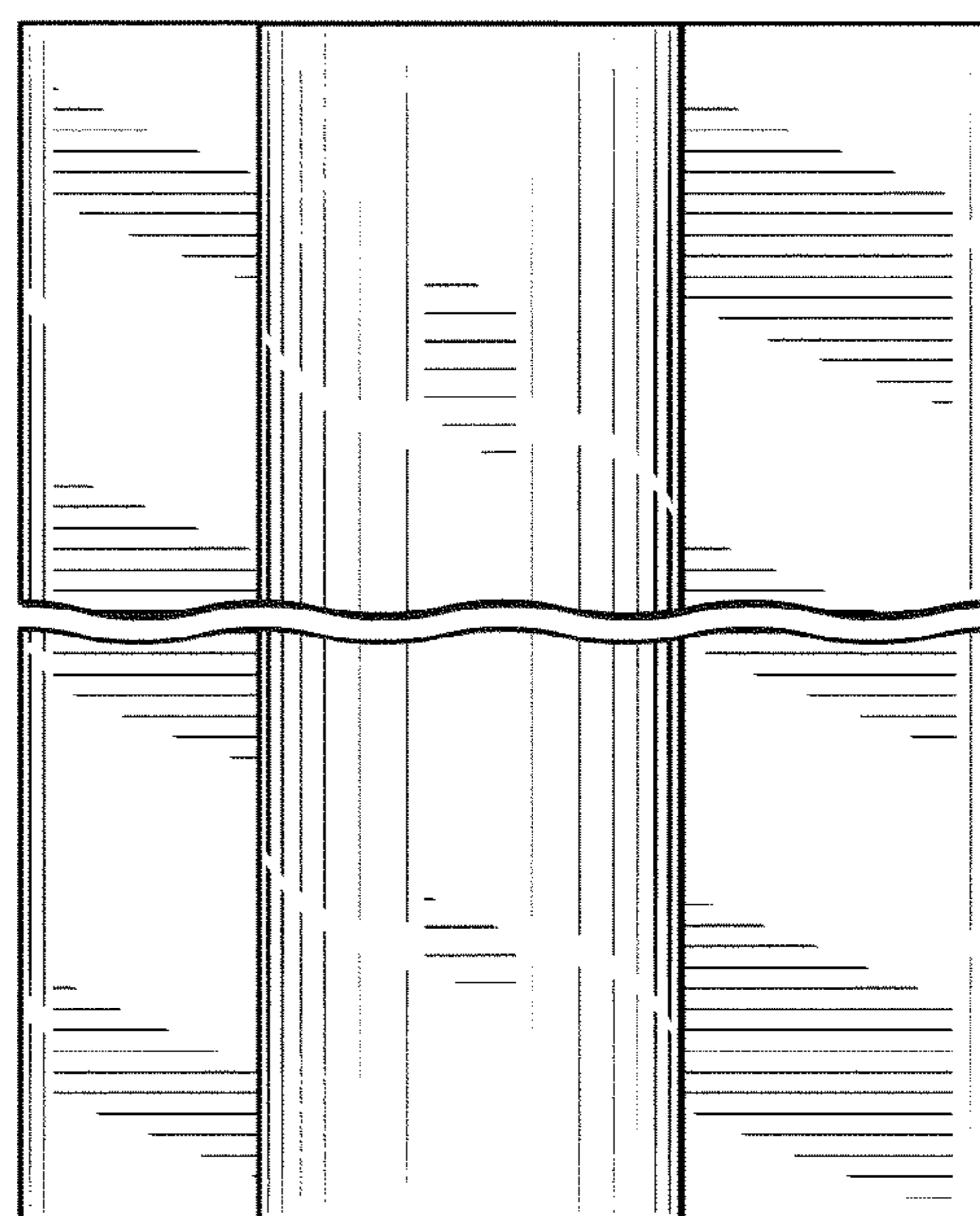


FIG. 7