



US00D774407S

(12) **United States Design Patent** (10) **Patent No.:** **US D774,407 S**  
**Khattak et al.** (45) **Date of Patent:** **\*\* Dec. 20, 2016**

(54) **CARTRIDGE OF AN ANALYTE DETECTION SYSTEM**(71) Applicant: **CUE INC.**, San Diego, CA (US)(72) Inventors: **Ayub Khattak**, San Diego, CA (US);  
**Clinton Sever**, San Diego, CA (US)(73) Assignee: **CUE INC.**, San Diego, CA (US)(\*\*) Term: **15 Years**(21) Appl. No.: **29/545,014**(22) Filed: **Nov. 9, 2015****Related U.S. Application Data**

(62) Division of application No. 29/490,660, filed on May 12, 2014, now Pat. No. Des. 745,423.

(51) **LOC (10) Cl.** ..... **10-04**(52) **U.S. Cl.**USPC ..... **D10/81; D24/129**(58) **Field of Classification Search**

USPC ..... D10/81; D24/129

CPC ..... G01N 35/08; G01N 33/542; G01N 21/64;

G01N 33/48; G01N 1/00; G01N 21/00;

G01N 33/543; B01L 3/00; C40B 30/04;

C12M 1/34

See application file for complete search history.

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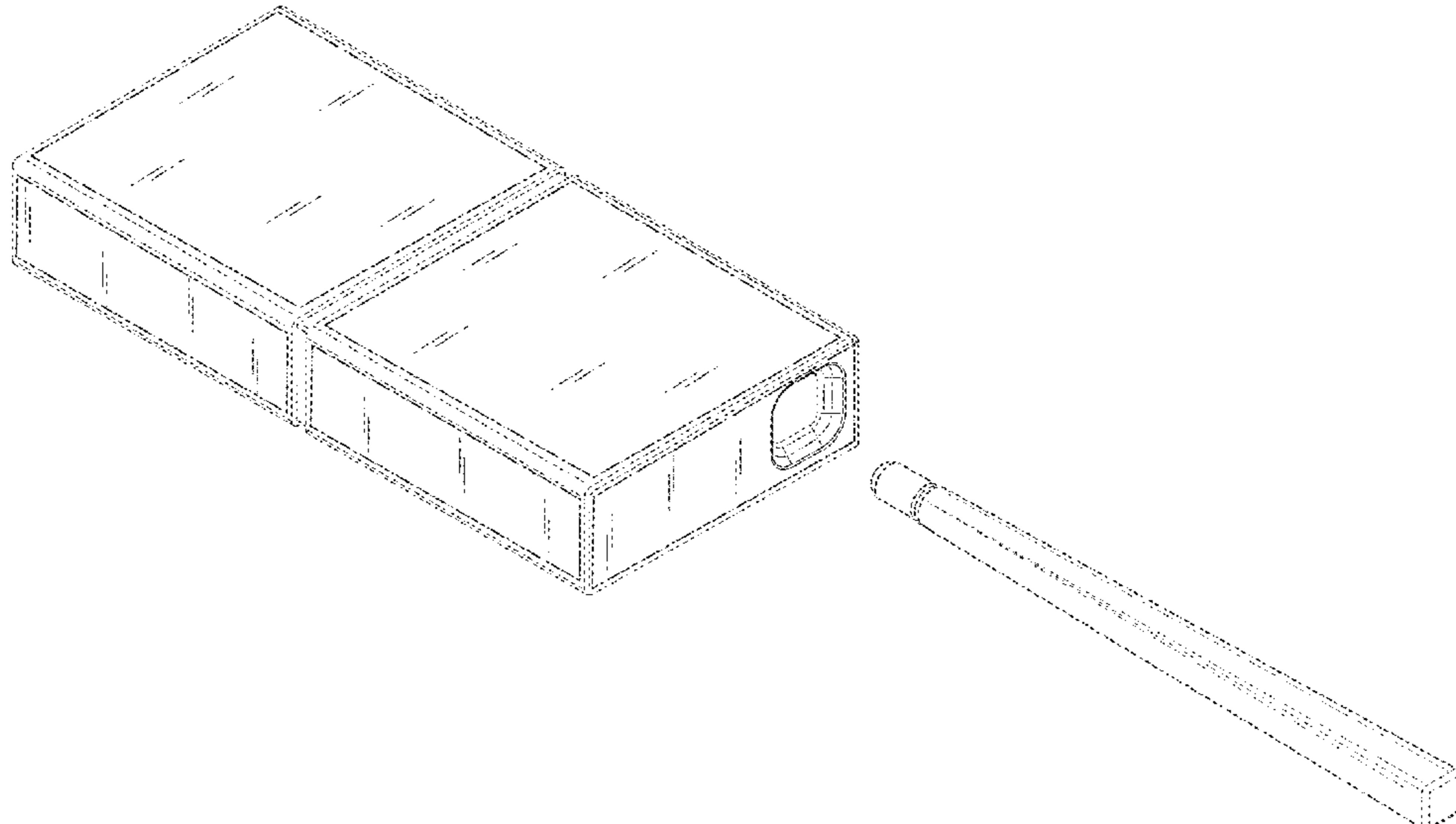
*Primary Examiner* — Antoine D Davis*(74) Attorney, Agent, or Firm* — Foley & Lardner LLP;  
Antoinette F. Konski; Marshall J. Brown**CLAIM**

We claim the ornamental design for a cartridge of an analyte detection system, as shown and described.

**DESCRIPTION**

FIG. 1A is a top, front, and left side perspective view of a cartridge of an analyte detection system according to an exemplary embodiment, showing one possible exemplary embodiment of a sample collection device in dashed lines; FIG. 1B is a left side view thereof; FIG. 1C is a right side view thereof; FIG. 1D is a top view thereof; FIG. 1E is a bottom view thereof; FIG. 1F is a front view thereof; FIG. 1G is a rear view thereof; and, FIG. 1H is an exploded view thereof.

The ornamental design which is claimed is shown in solid lines in the drawings. The broken lines formed by dashes show unclaimed subject matter and form no part of the claimed design. Broken lines formed by unequal length dashes (i.e., dash-dot) define boundaries of the claimed design.

**1 Claim, 5 Drawing Sheets**

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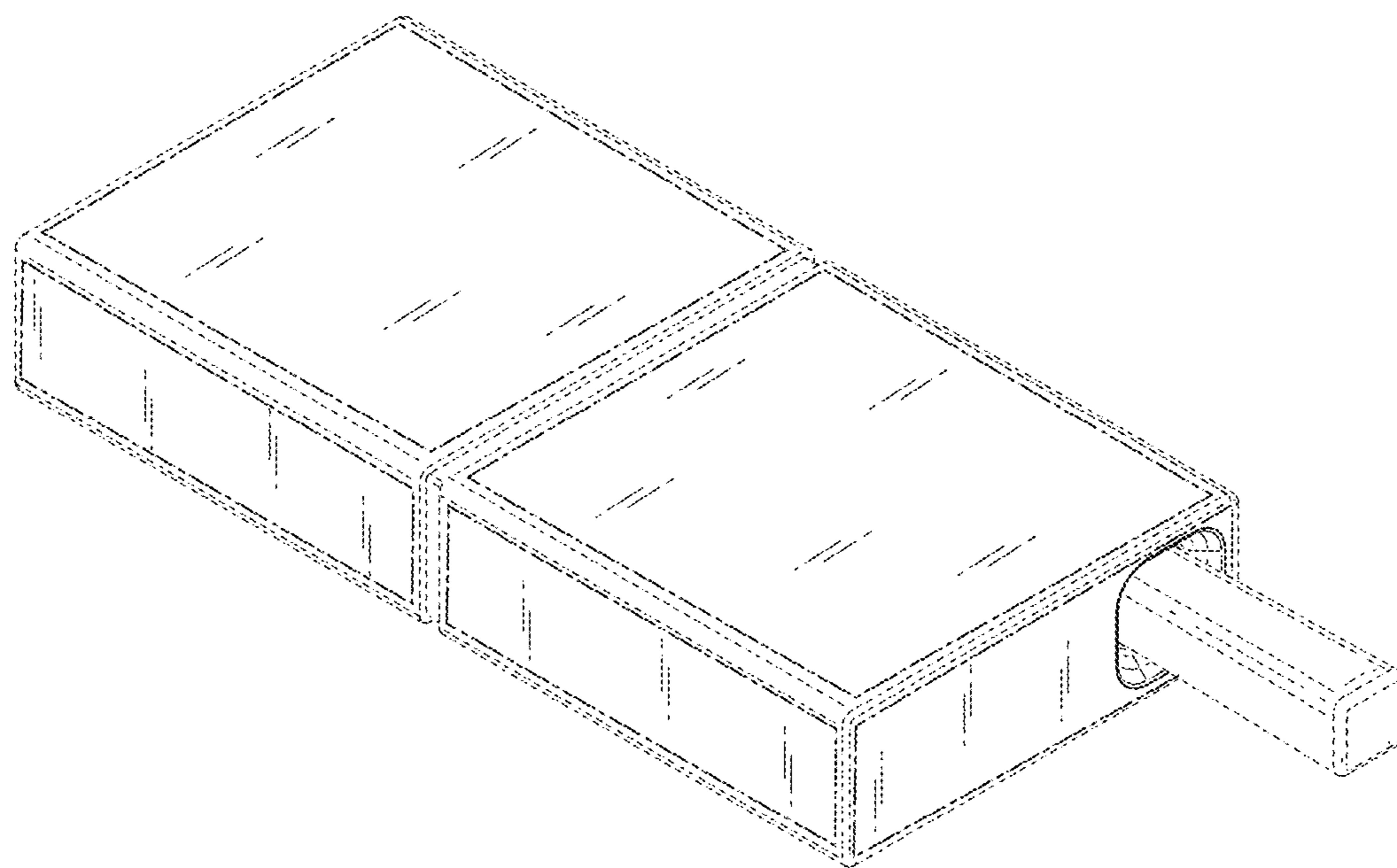
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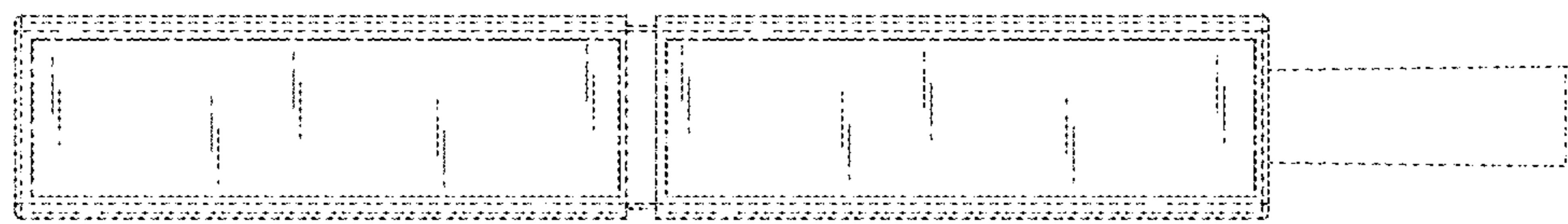
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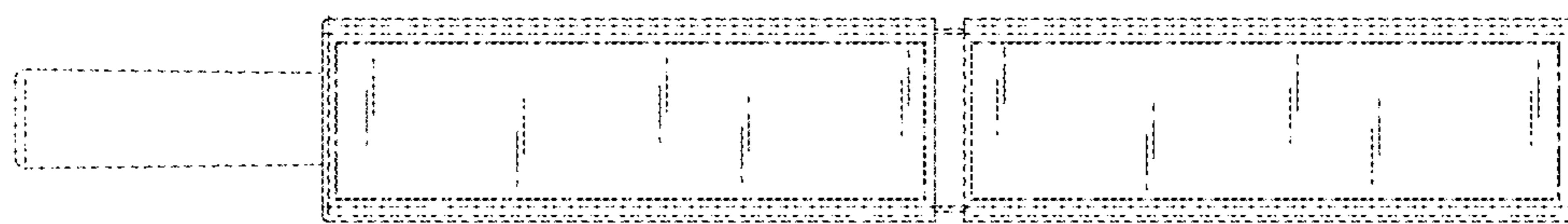
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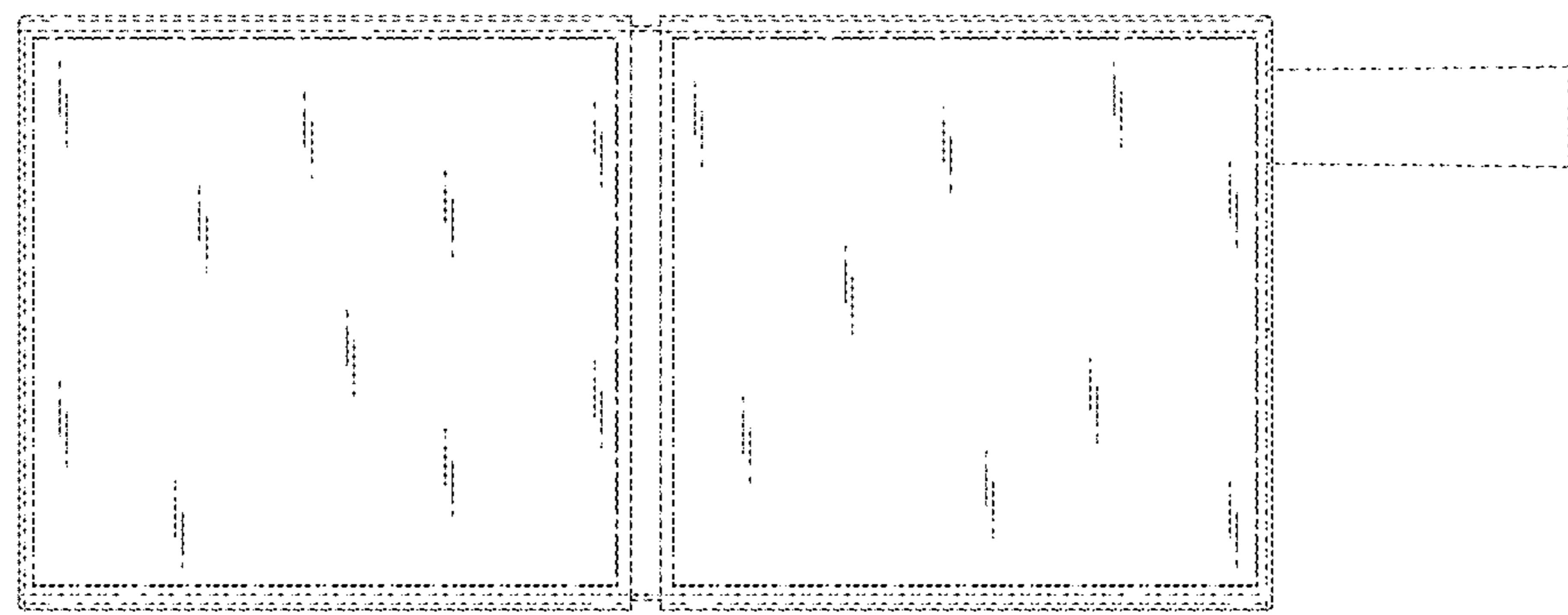
**FIG. 1A**



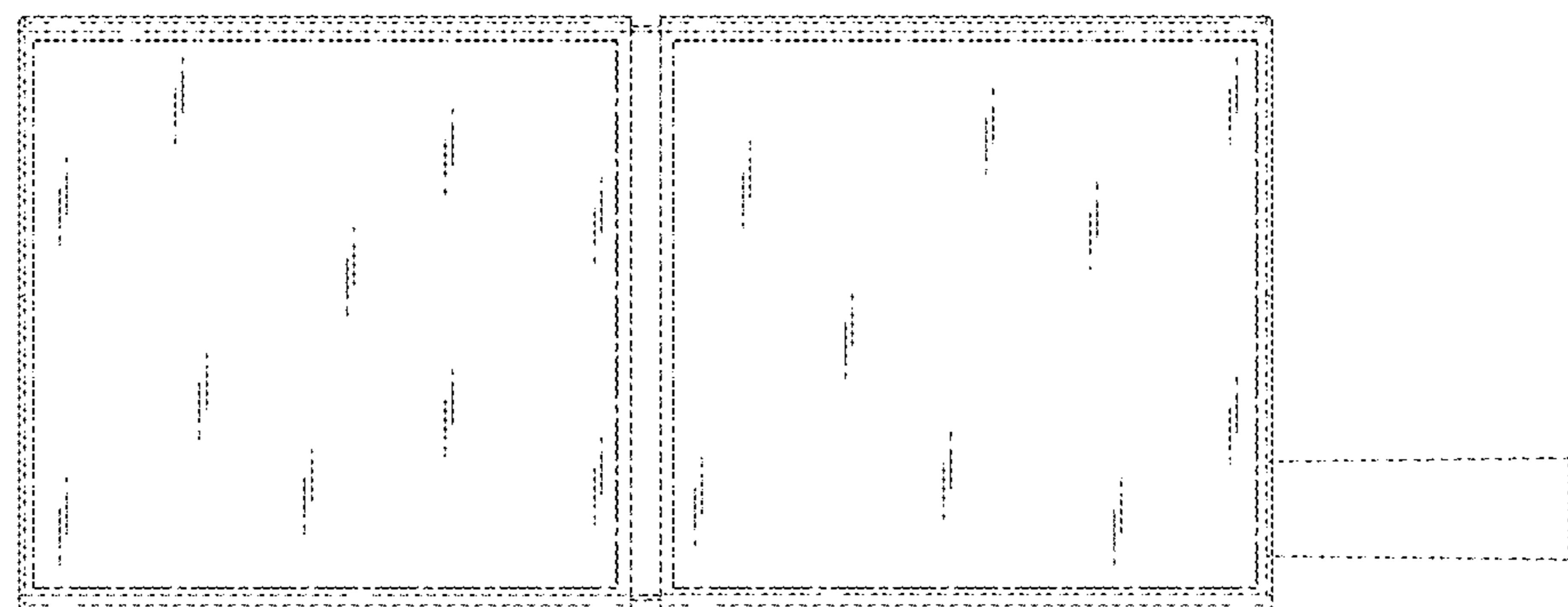
**FIG. 1B**



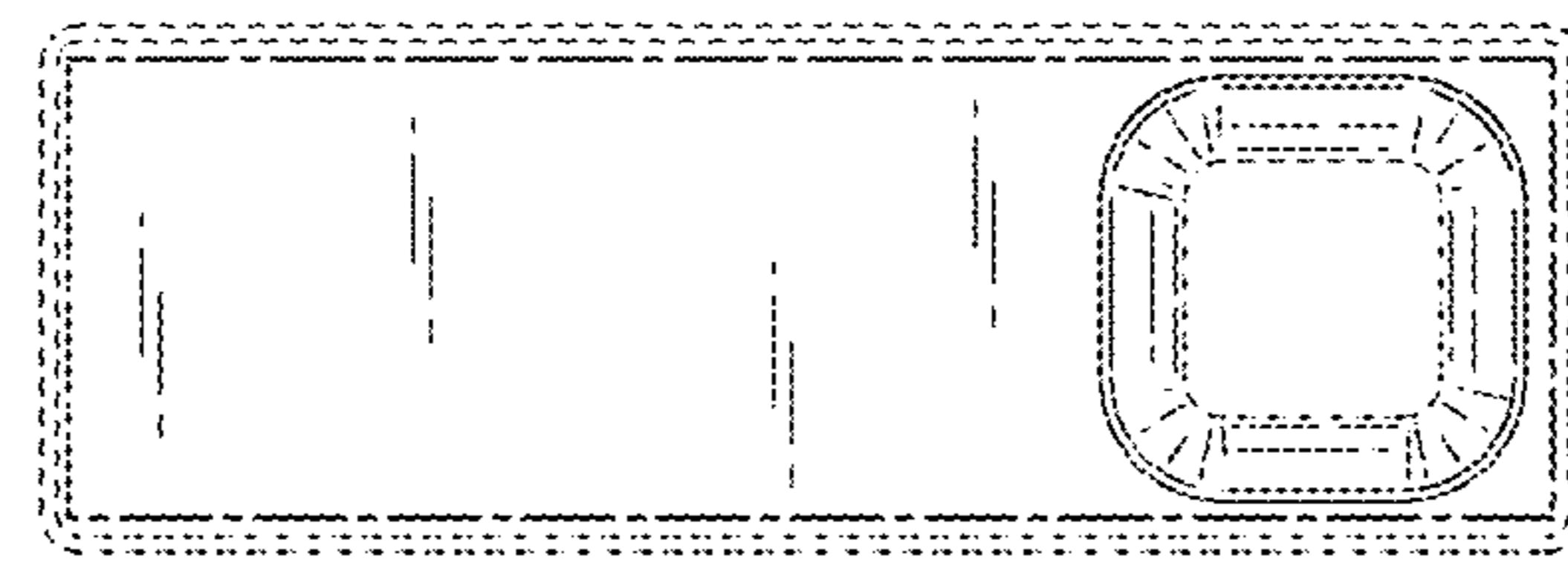
**FIG. 1C**



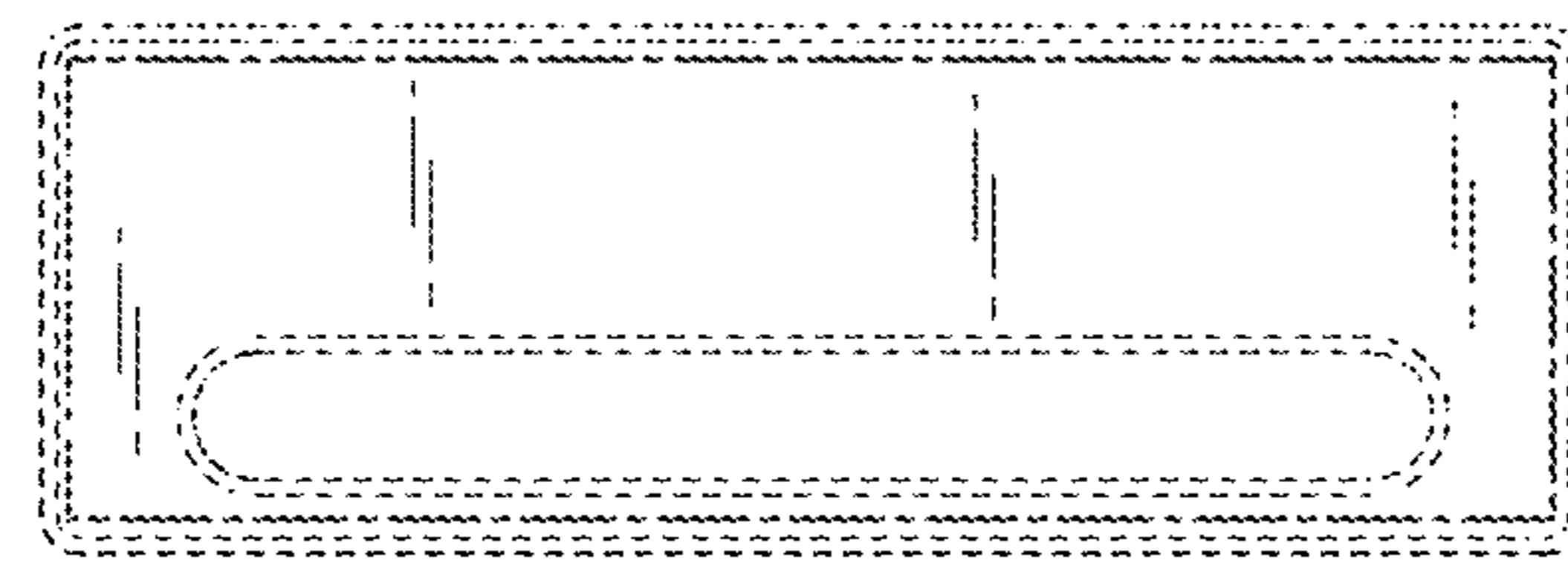
**FIG. 1D**



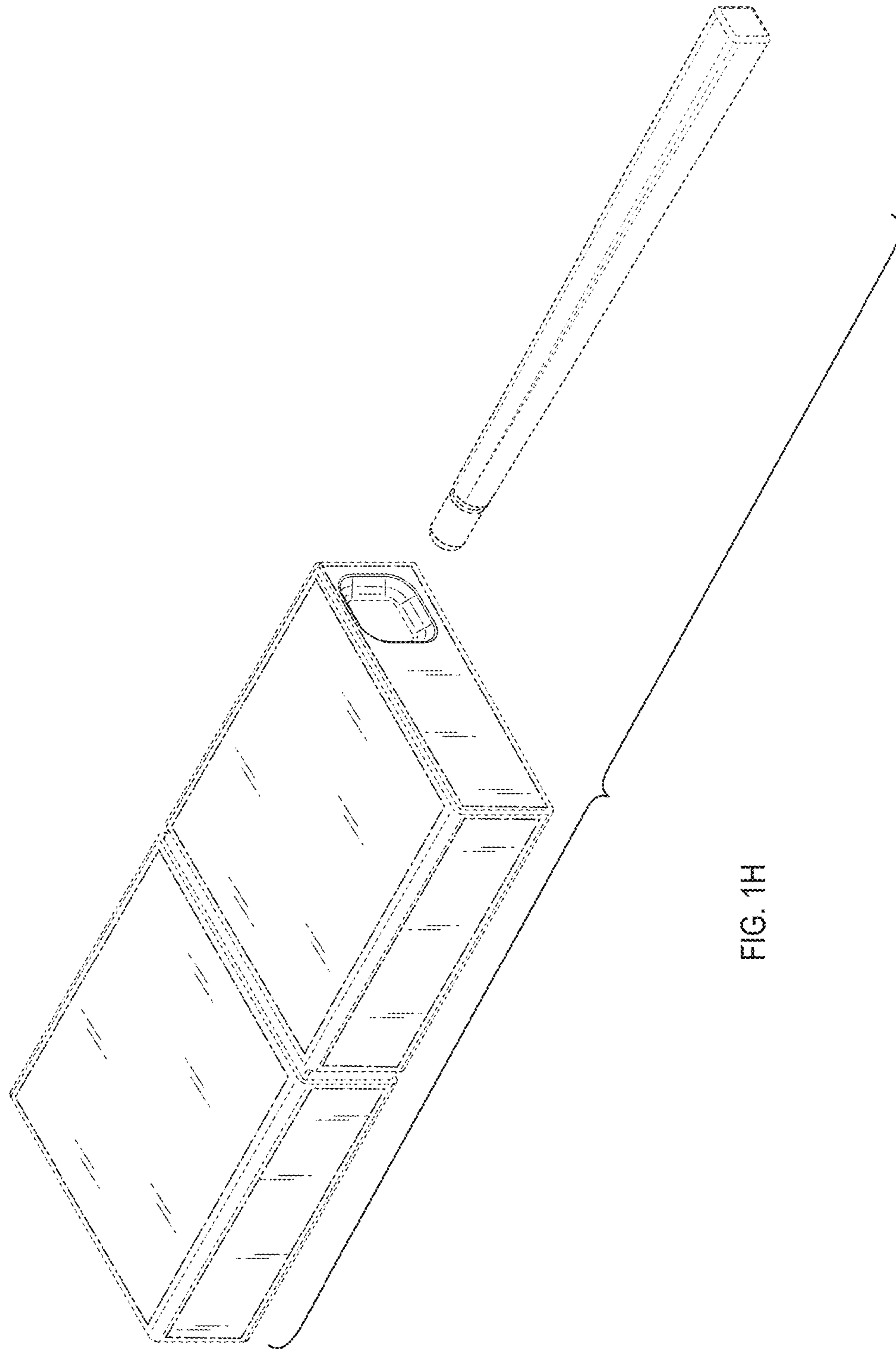
**FIG. 1E**



**FIG. 1F**



**FIG. 1G**



**FIG. 1H**