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

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(45) **Date of Patent:** **\*\* Jan. 8, 2013**

(54) **MODULAR CARTRIDGE ASSEMBLY**

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

(21) Appl. No.: **29/390,300**

(22) Filed: **Apr. 22, 2011**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 12/910,594, filed on Oct. 22, 2010.

(51) **LOC (9) Cl.** ..... **24-01**

(52) **U.S. Cl.** ..... **D24/226**

(58) **Field of Classification Search** ..... D24/216–226,  
D24/227, 231, 232, 107, 169, 186; D10/81;  
422/400–404, 408, 430, 68.1, 500, 502, 503,  
422/810

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a modular cartridge assembly, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a modular cartridge assembly embodying the invention showing interlockable inlet module assembly, cartridge body assembly, and reagent tray components.

FIG. 2 is a front view of the modular cartridge assembly.

FIG. 3 is a rear view of the modular cartridge assembly.

FIG. 4 is a left side view of the modular cartridge assembly.

FIG. 5 is a right side view of the modular cartridge assembly.

FIG. 6 is a top view of the modular cartridge assembly; and,

FIG. 7 is a bottom view of the modular cartridge assembly.

The broken lines immediately adjacent the claimed areas represent the bounds of the claim, and other broken lines are included for the purpose of illustrating portions of the modular cartridge assembly that form no part of the claimed design. None of the broken lines form a part of the claimed design.

**1 Claim, 7 Drawing Sheets**

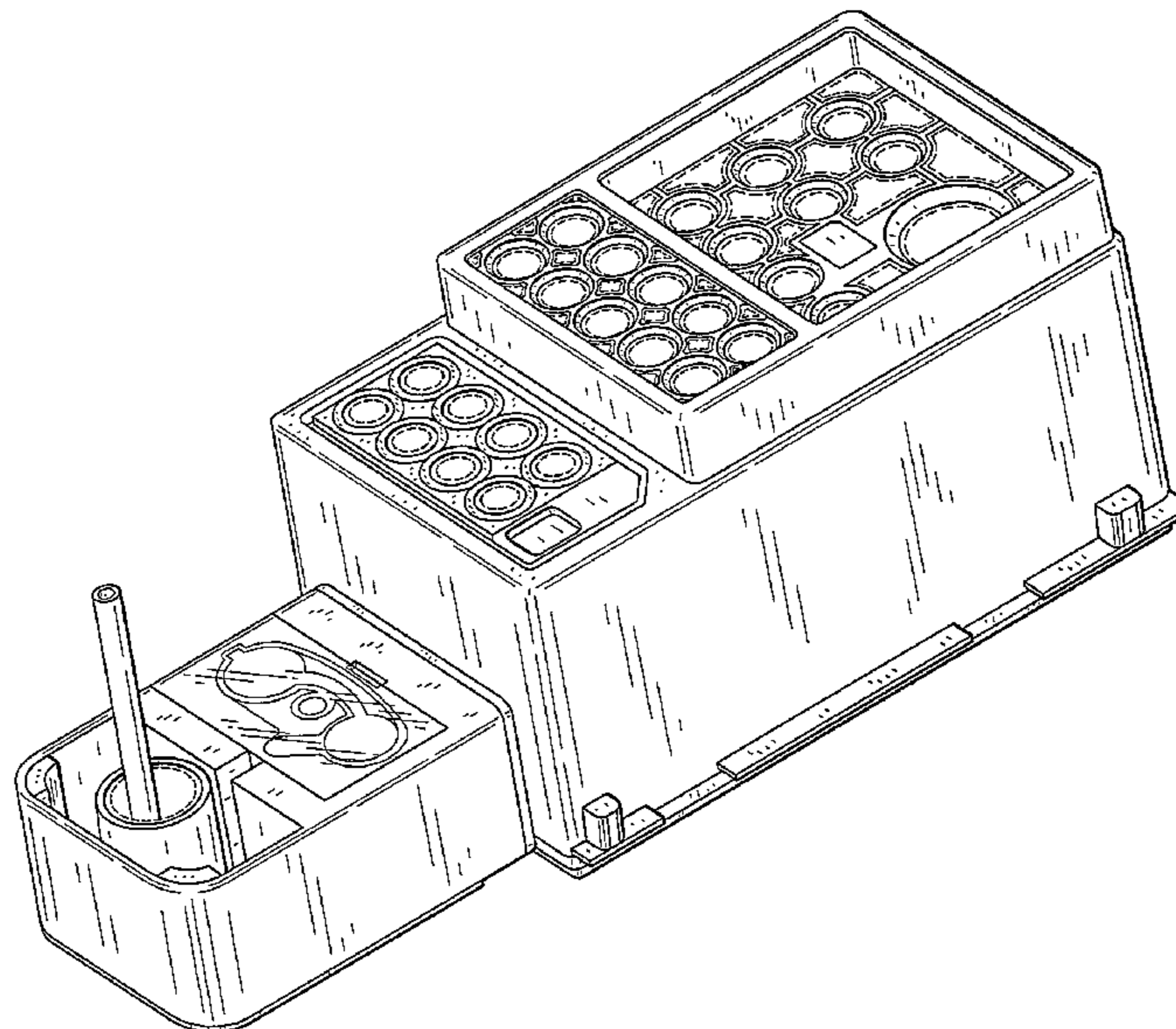
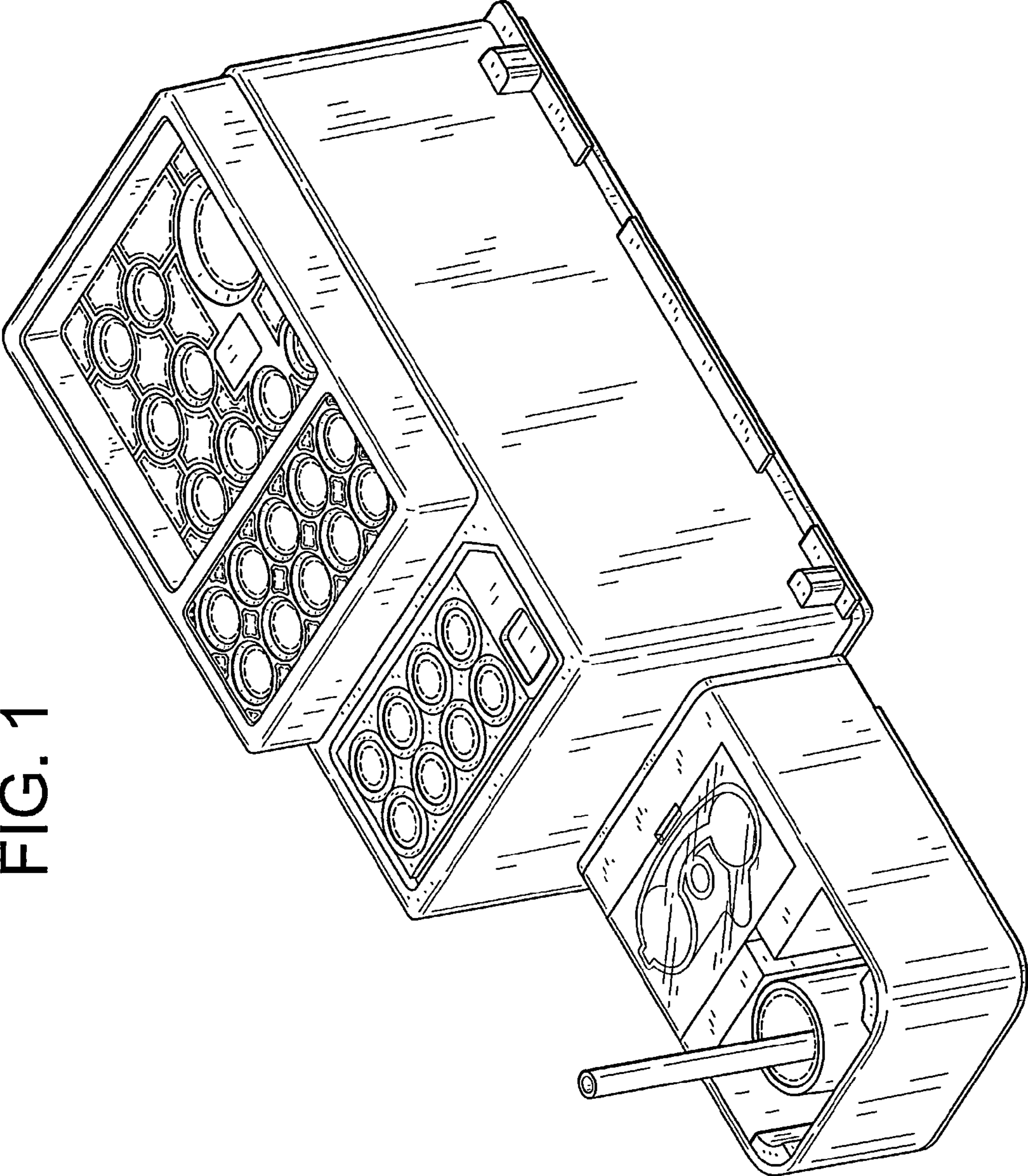


FIG. 1



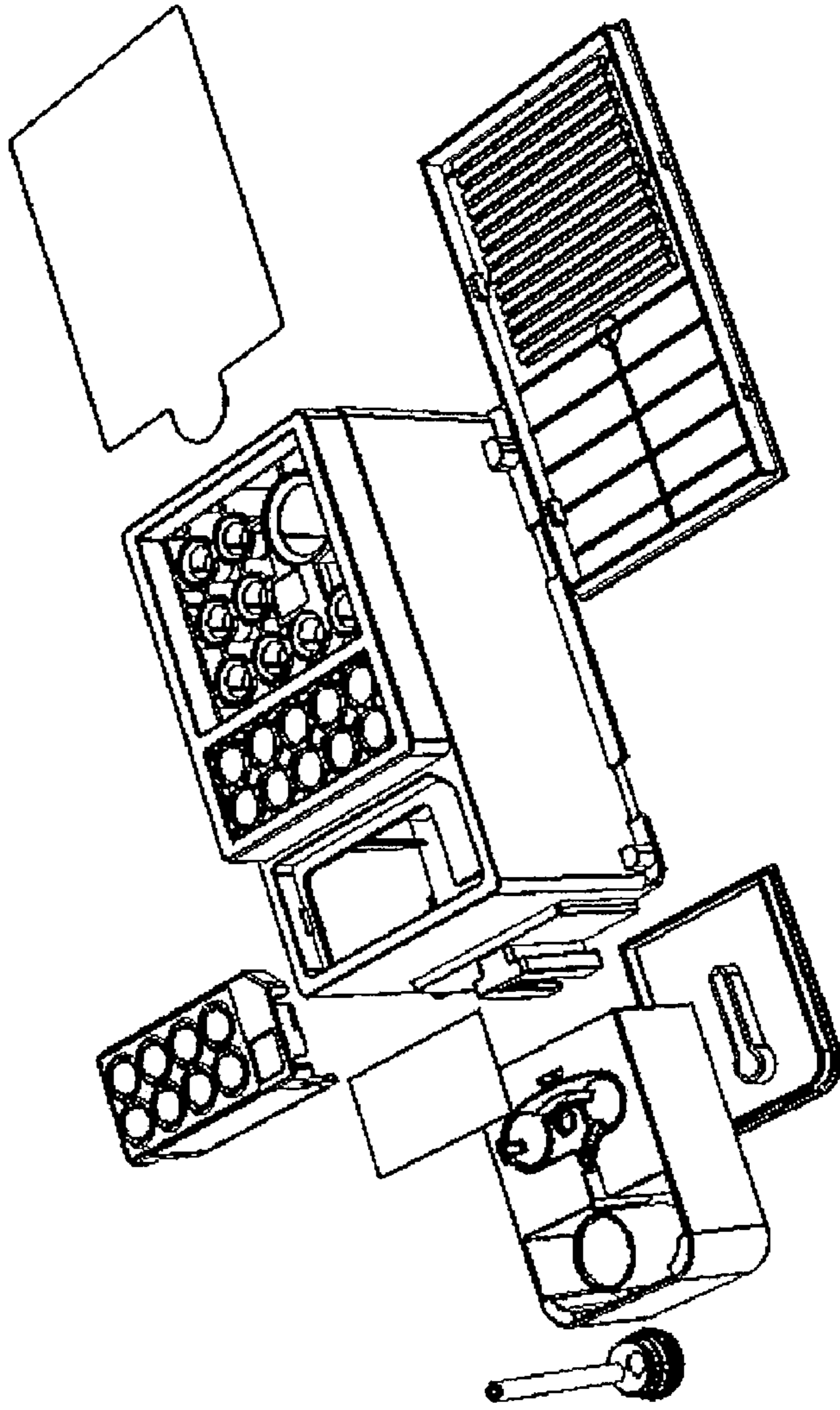


Figure 2

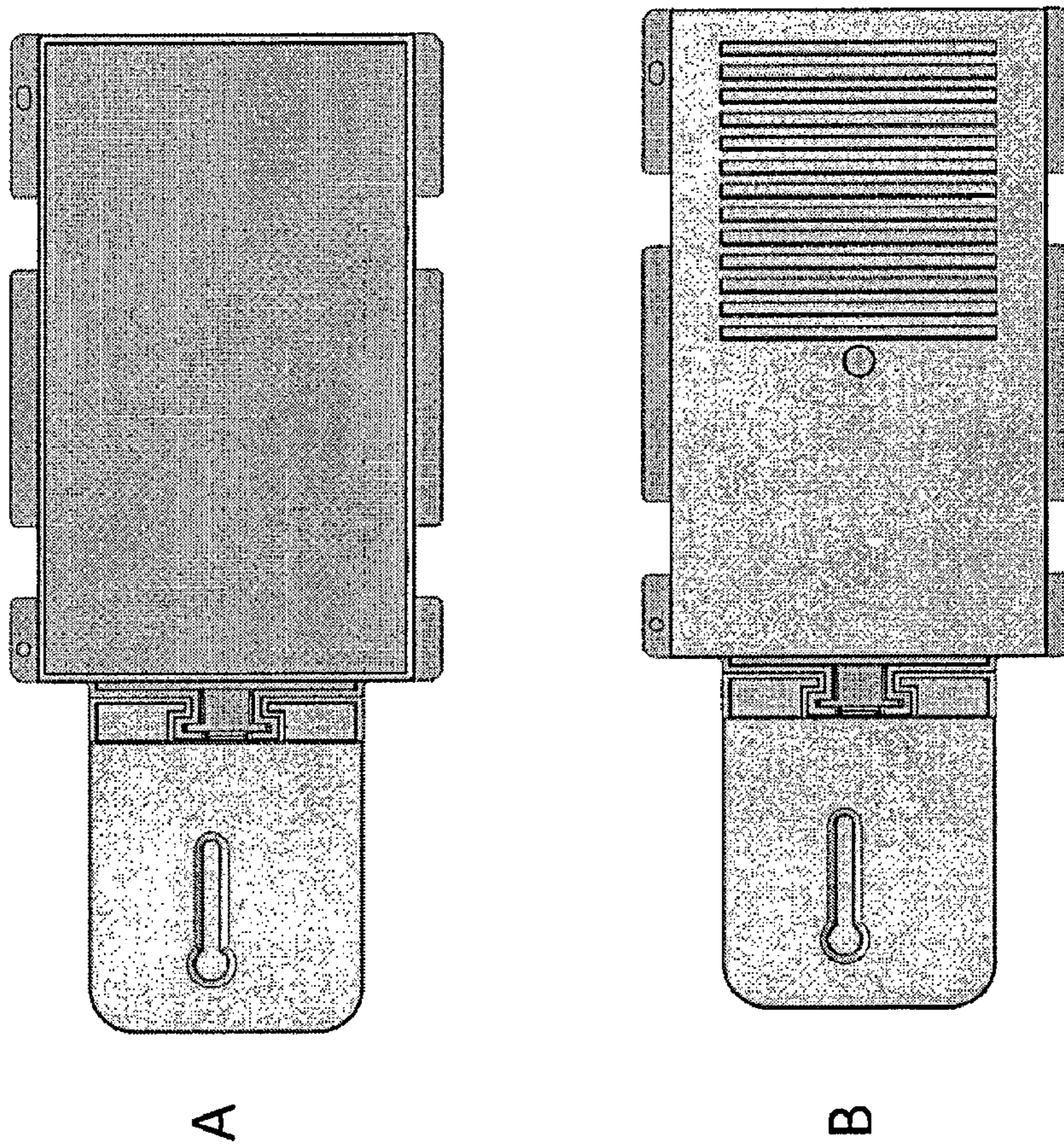


Figure 3

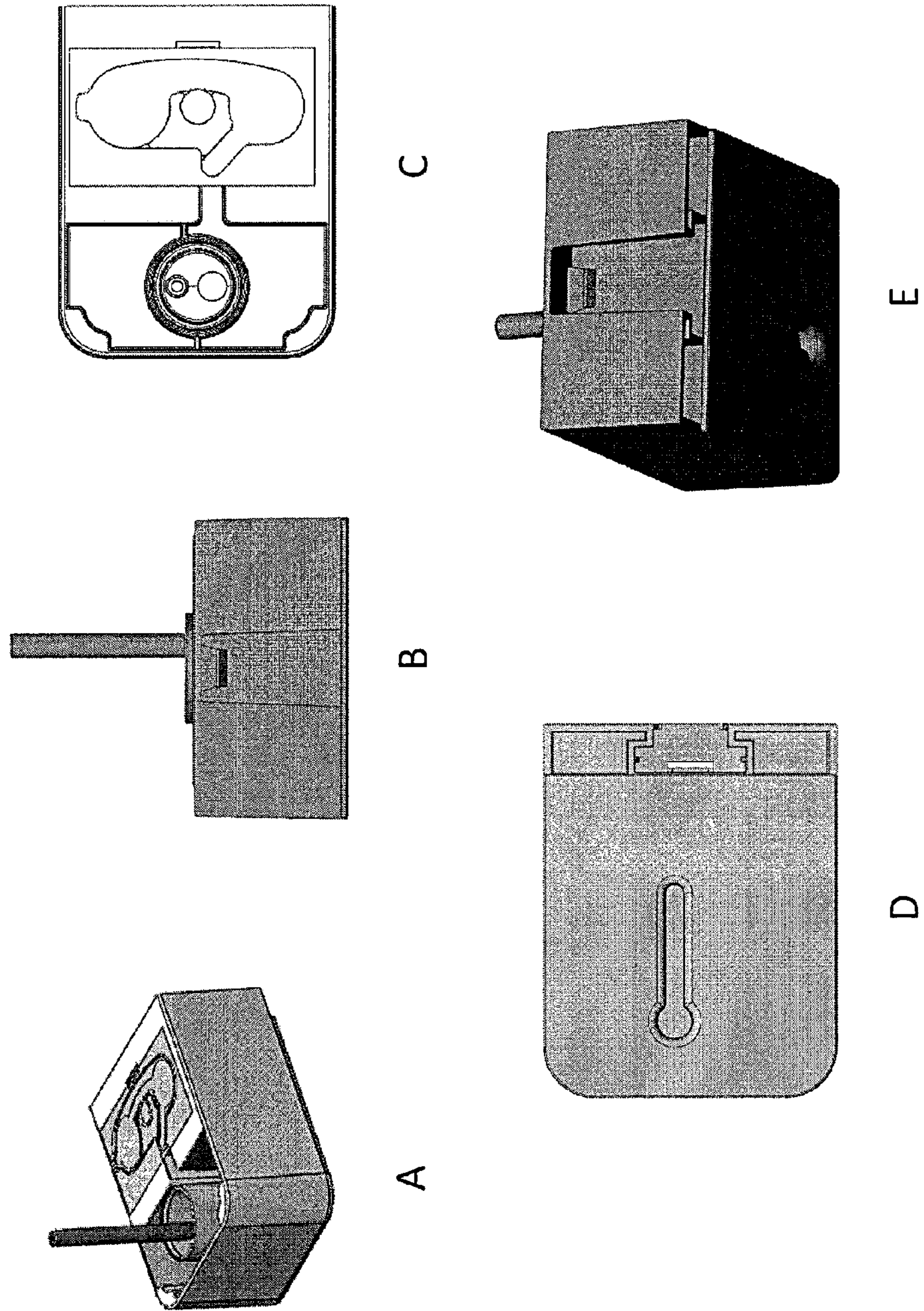


Figure 4

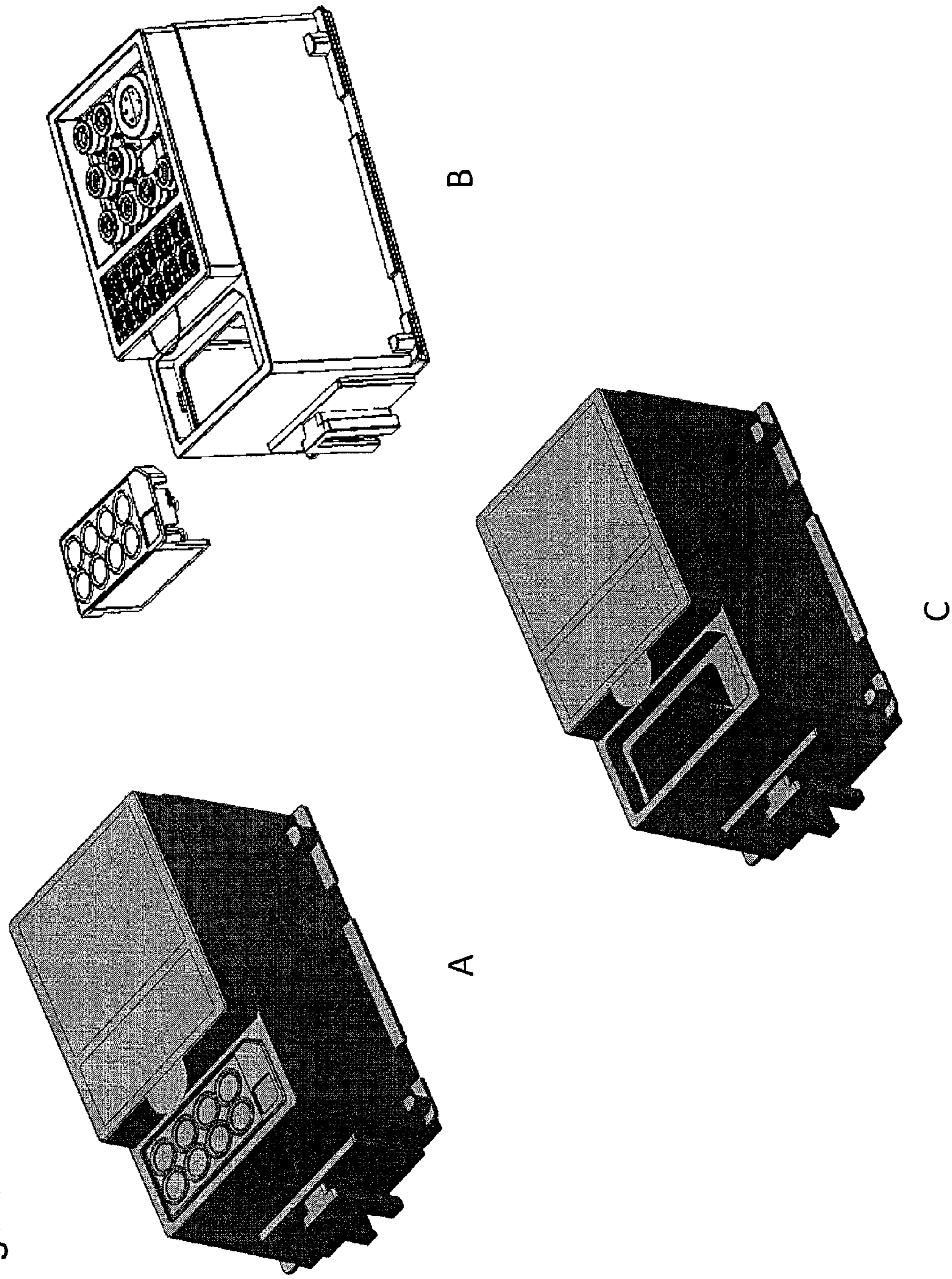


FIG. 6

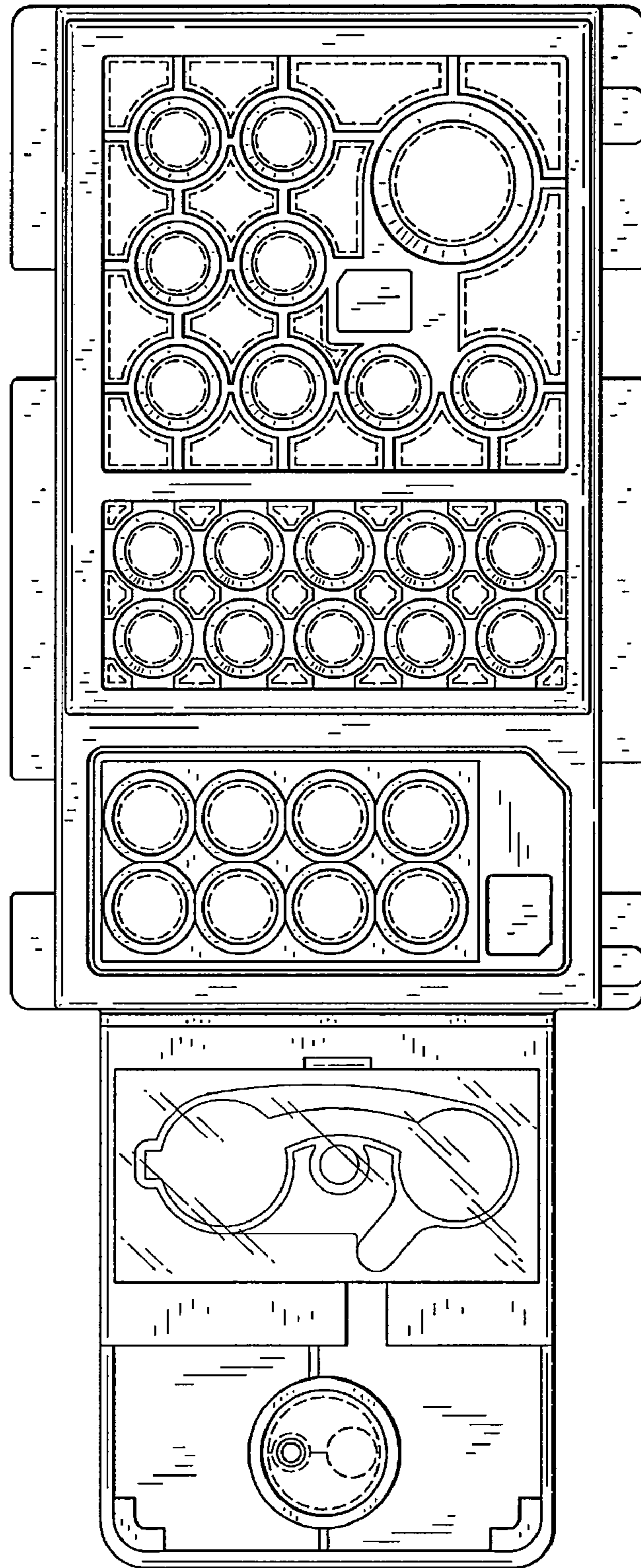
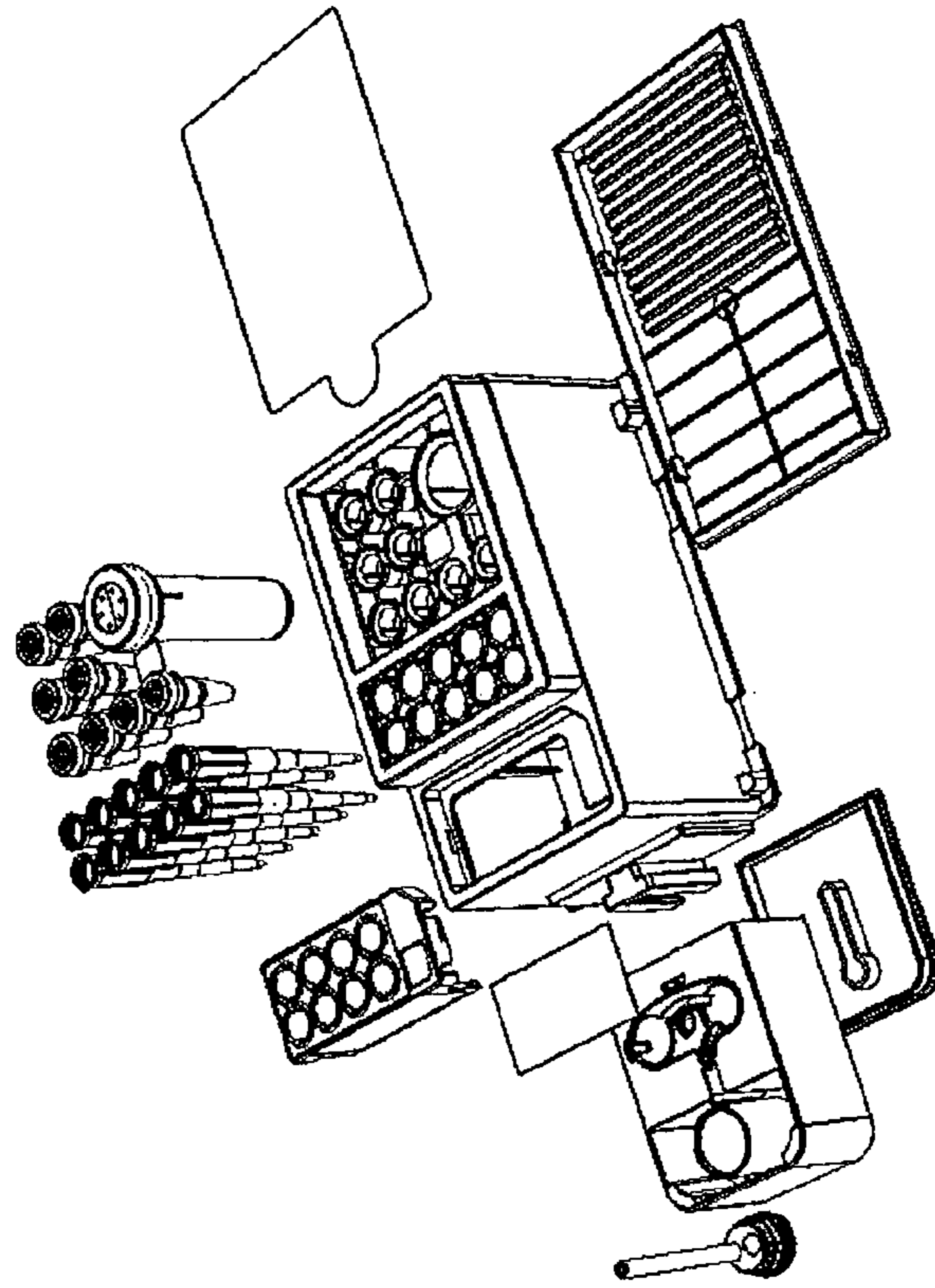
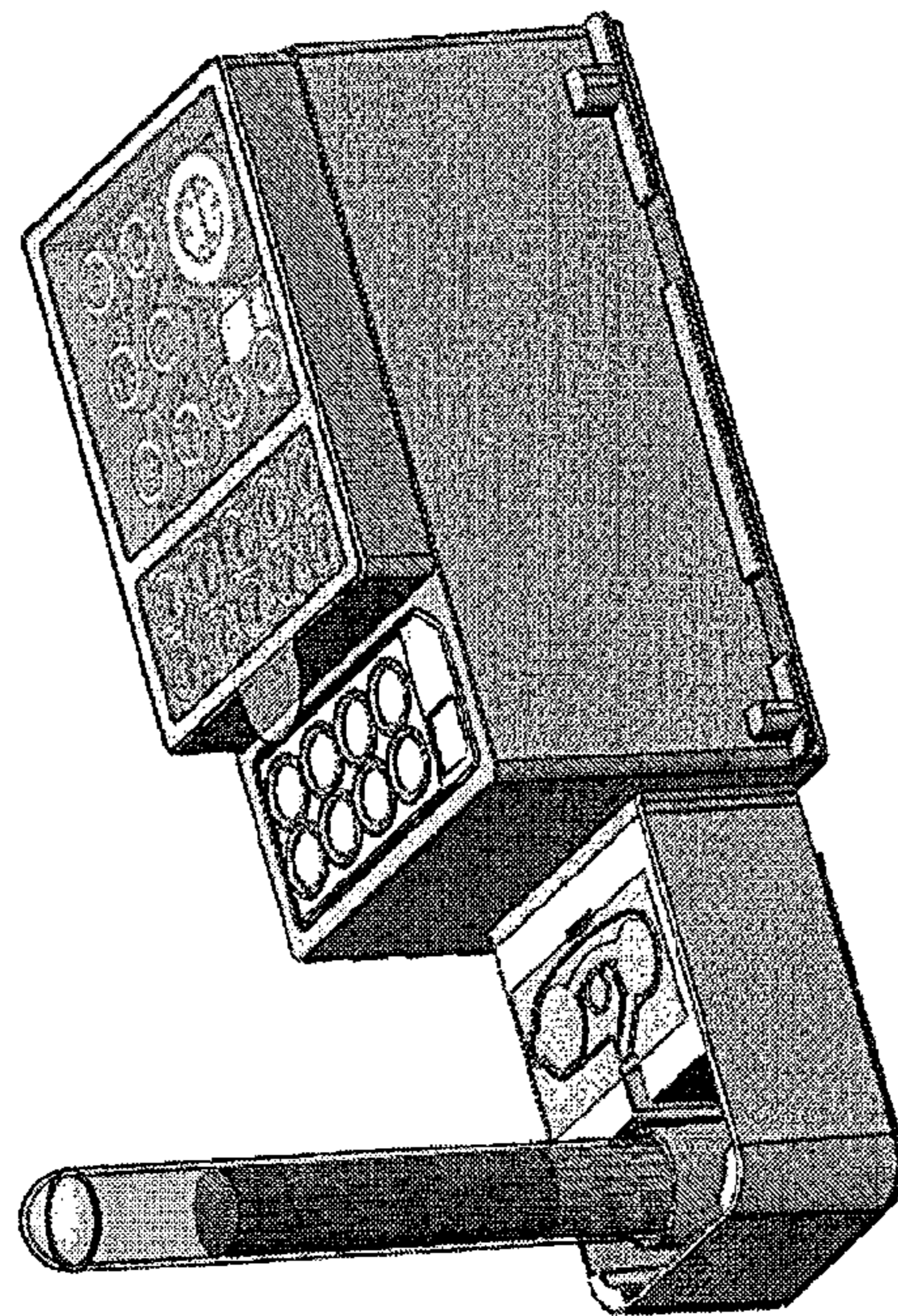


Figure 7



B



A



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D674,112 S  
APPLICATION NO. : 29/390300  
DATED : January 8, 2013  
INVENTOR(S) : Vasiliki Demas et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings

Please delete FIGS. 2, 3, 4, 5 and 7 and replace with FIGS. 2, 3, 4, 5 and 7 as shown on the attached pages.

Signed and Sealed this  
Fifteenth Day of October, 2013



Teresa Stanek Rea  
*Deputy Director of the United States Patent and Trademark Office*

FIG. 2

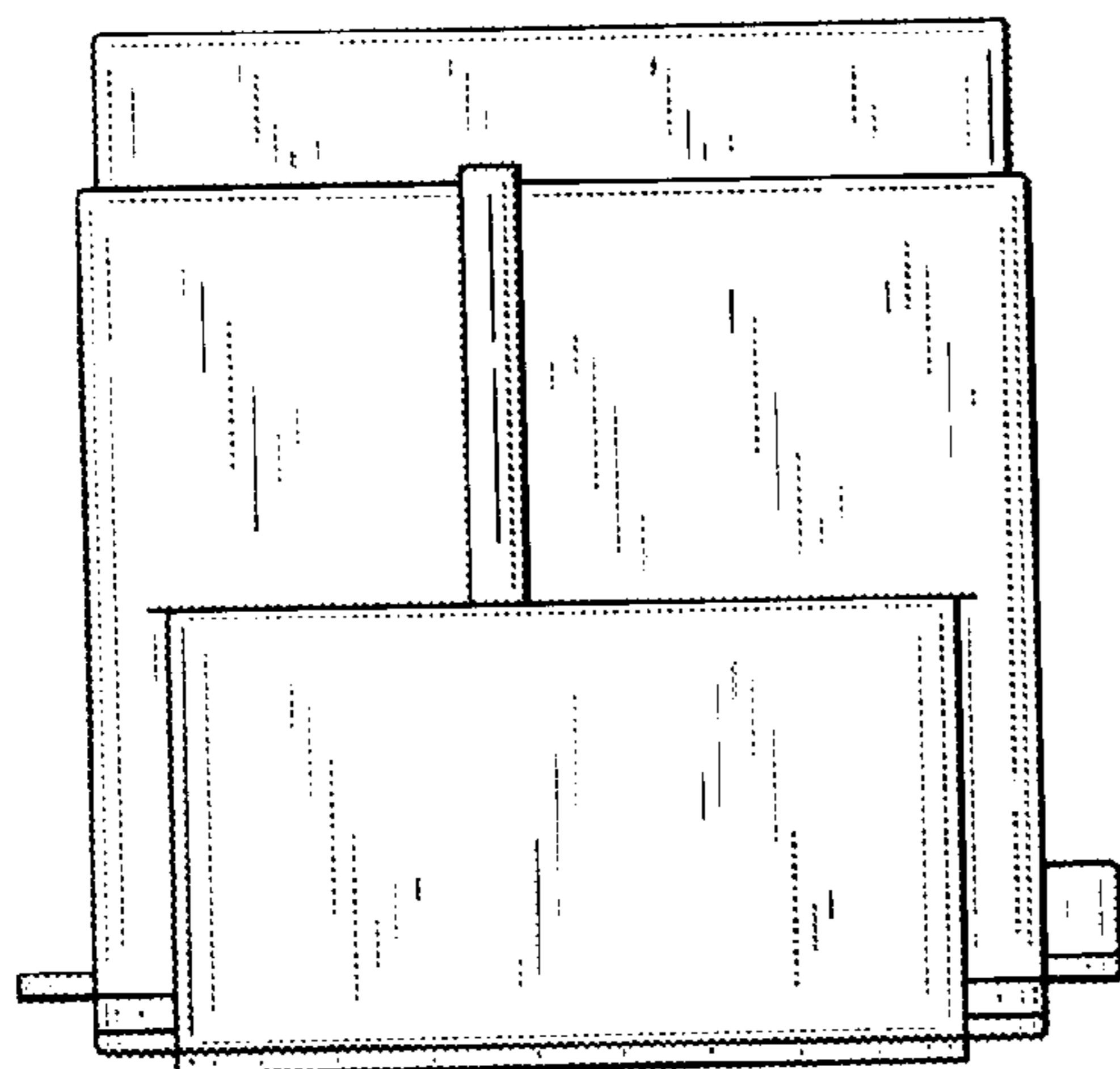


FIG. 3

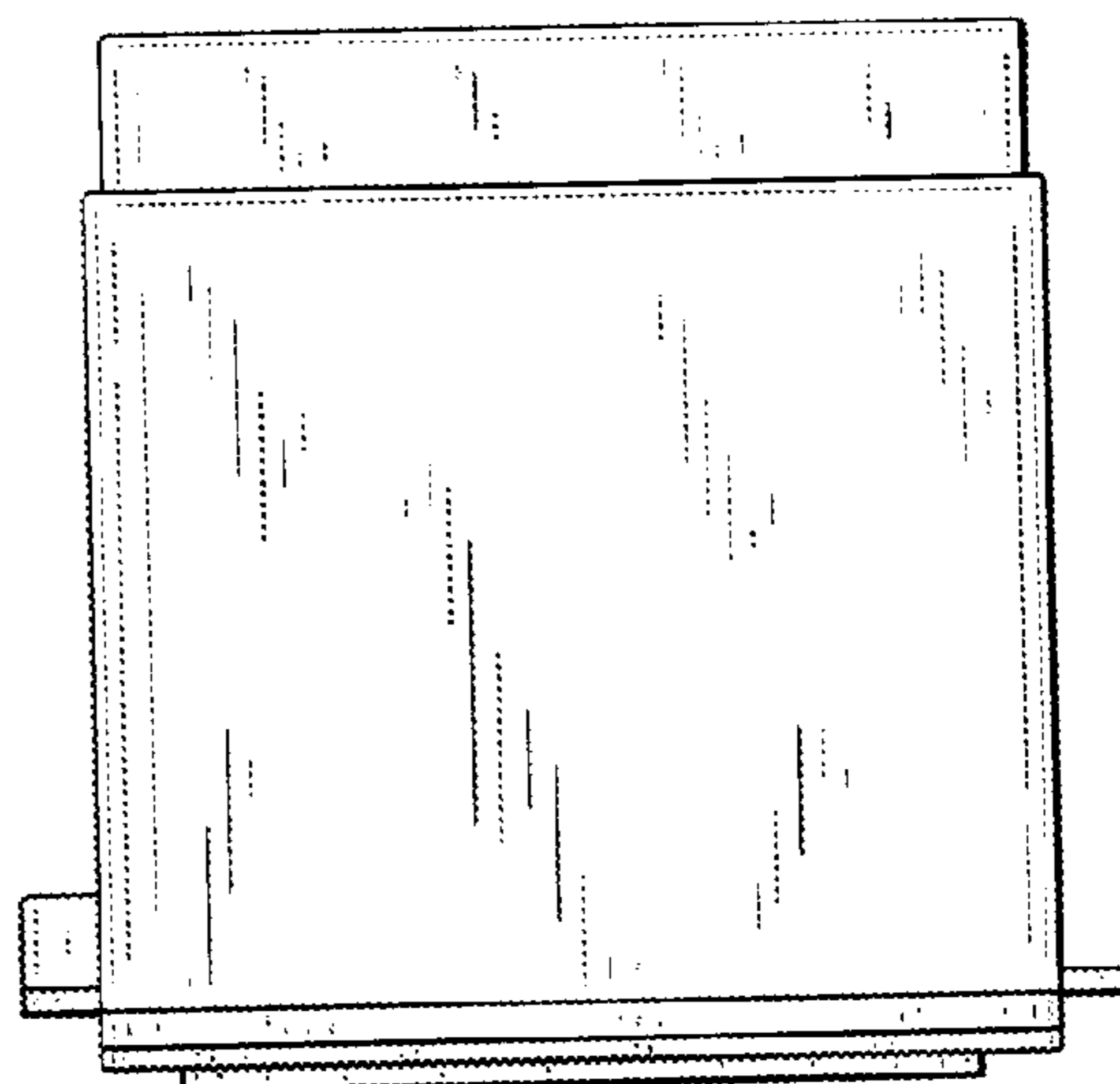


FIG. 4

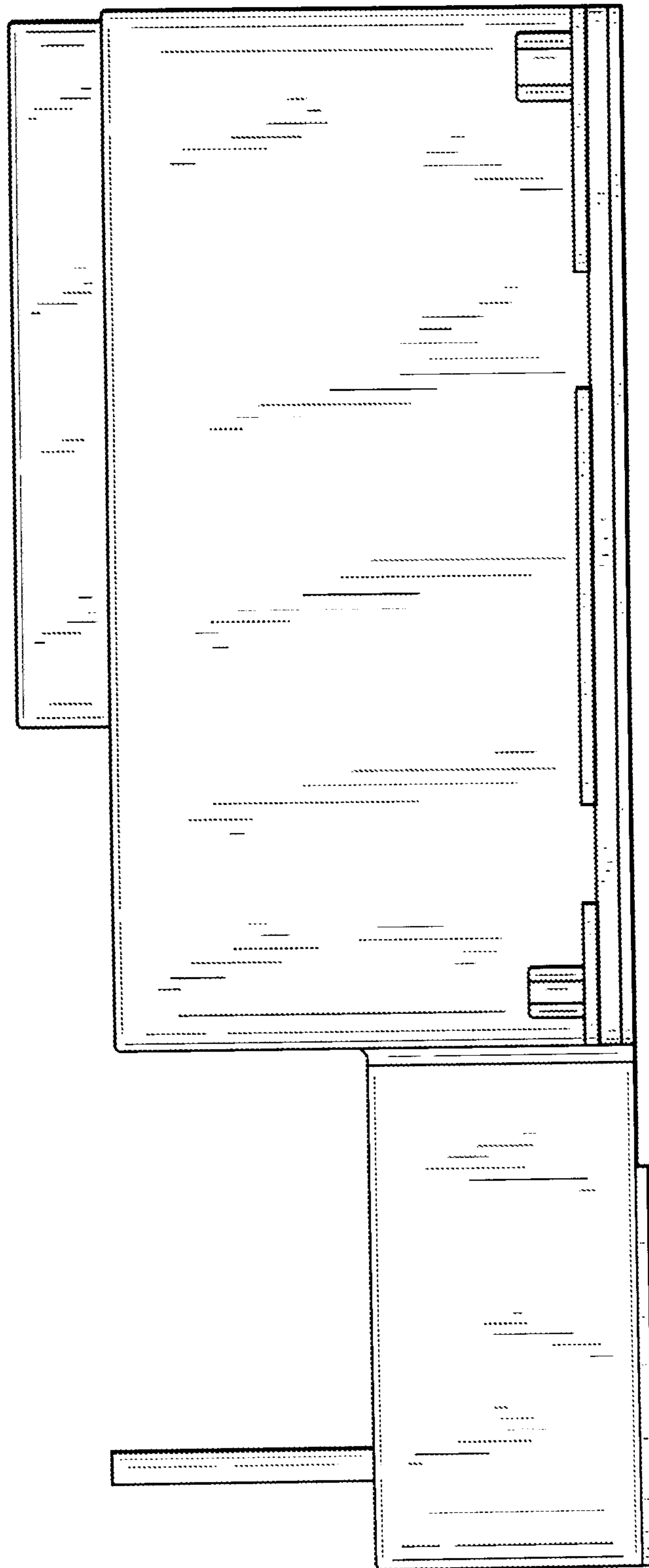


FIG. 5

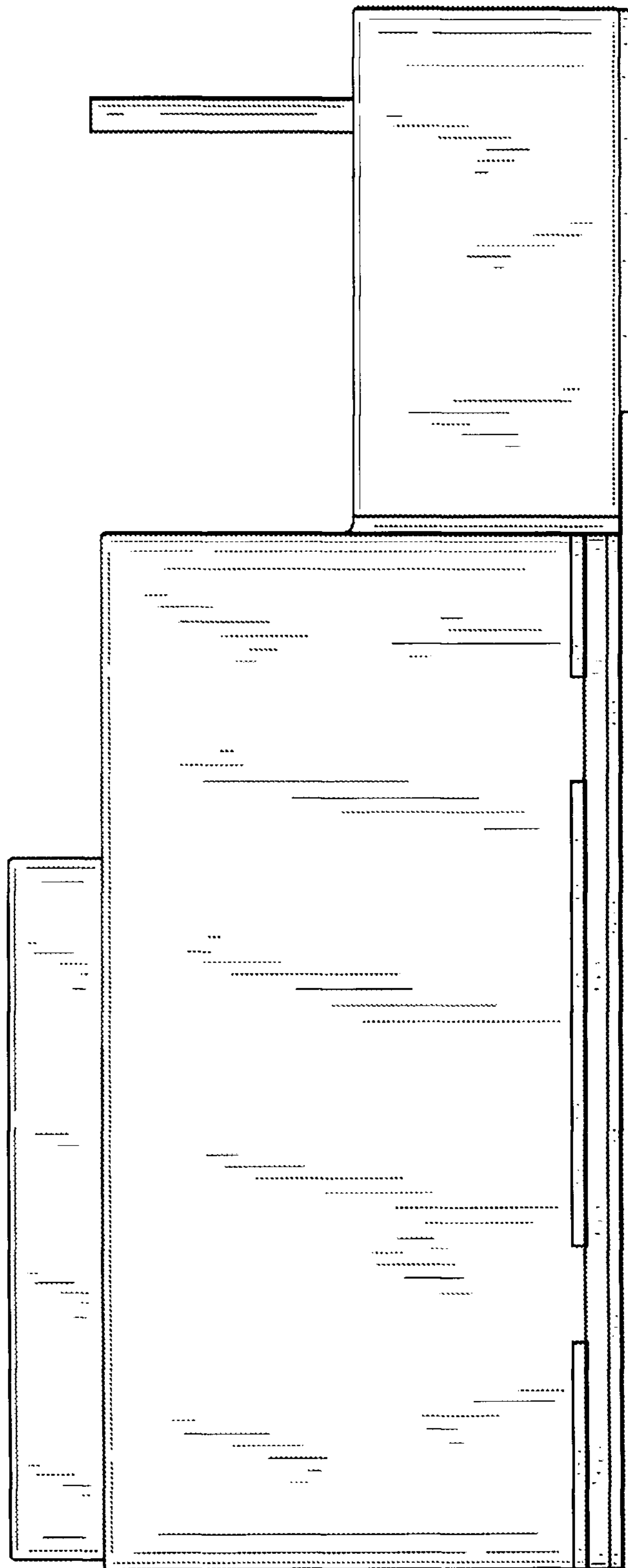


FIG. 7

