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

(10) **Patent No.:** **US D627,473 S**

(45) **Date of Patent:** **\*\* \*Nov. 16, 2010**

(54) **FRAME CONTAINING CERAMIC BLOCK FOR PRODUCING DENTAL CROWNS AND BRIDGES**

2003/0132539 A1 7/2003 Althoff et al.

FOREIGN PATENT DOCUMENTS

(75) Inventors: **Ingo W. Wagner**, Wörthsee (DE);  
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Landsberg (DE)

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(73) Assignee: **3M Innovative Properties Company**,  
St. Paul, MN (US)

U.S. Appl. No. 29/335,297, Wagner et al.  
U.S. Appl. No. 29/335,299, Wagner et al.  
Product Literature: 3M ESPE, "Lava®, Der Rohstoff für perfekte Vollkeramik", Scientific Affairs, Mar. 2001, pp. 6.  
Product Literature: 3M ESPE, "Lava™ CAD/CAM System für vollkeramische Restaurationen", May 2002, pp. 2.  
Product Literature: 3M ESPE, Nbr. 70200948852 / 01 (Apr. 2002), "Lava™ CAD/CAM System für vollkeramische Restaurationen", Apr. 2002, pp. 8.

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

(21) Appl. No.: **29/335,298**

(22) Filed: **Apr. 13, 2009**

(Continued)

(30) **Foreign Application Priority Data**

Oct. 13, 2008 (EM) ..... 1018766-1/3

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(74) *Attorney, Agent, or Firm*—Pamela L. Stewart

(51) **LOC (9) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/181**

(58) **Field of Classification Search** ..... D24/146,  
D24/152, 181; D8/61; 433/126, 80, 82,  
433/88, 132, 190, 34, 53, 163; 409/94, 131,  
409/84, 105; 264/20

(57) **CLAIM**

See application file for complete search history.

The ornamental design for a frame containing ceramic block for producing dental crowns and bridges, as shown and described.

(56) **References Cited**

**DESCRIPTION**

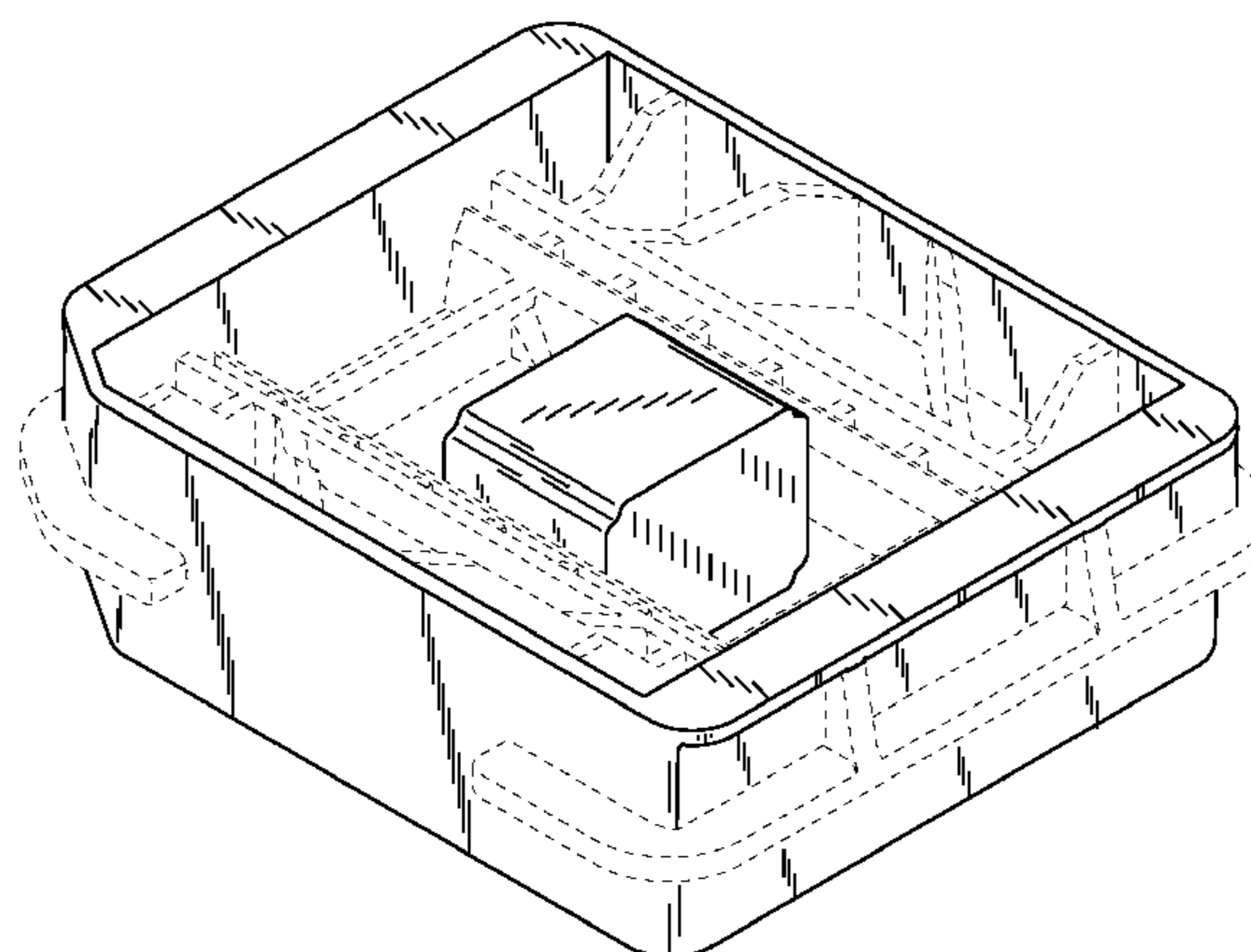
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FIG. 1 is a perspective view of a frame containing ceramic block for producing dental crowns and bridges;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is a side view thereof;  
FIG. 6 is a side view thereof; and,  
FIG. 7 is a side view thereof.

The broken lines are included for the purpose of illustrating the environment only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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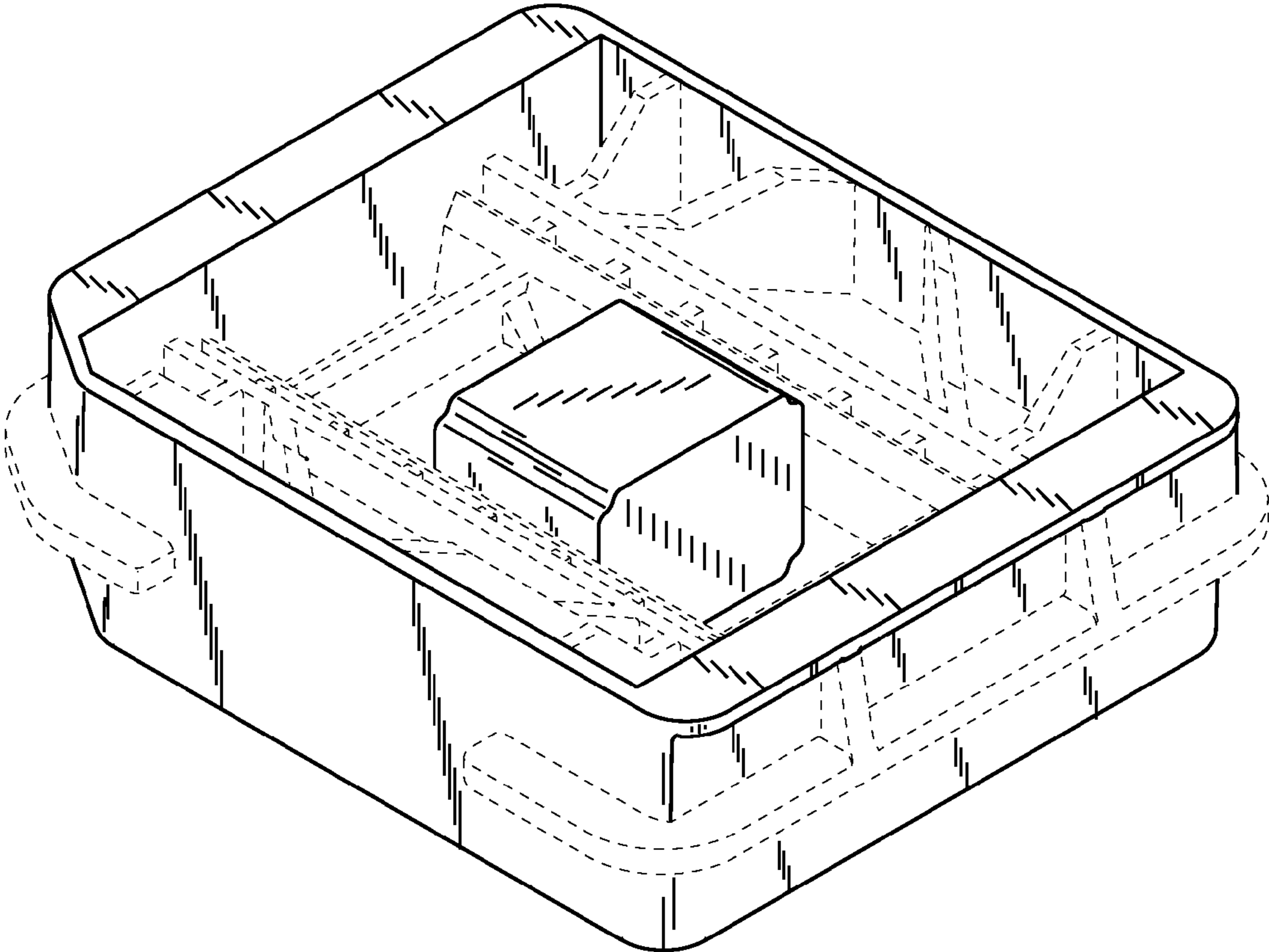
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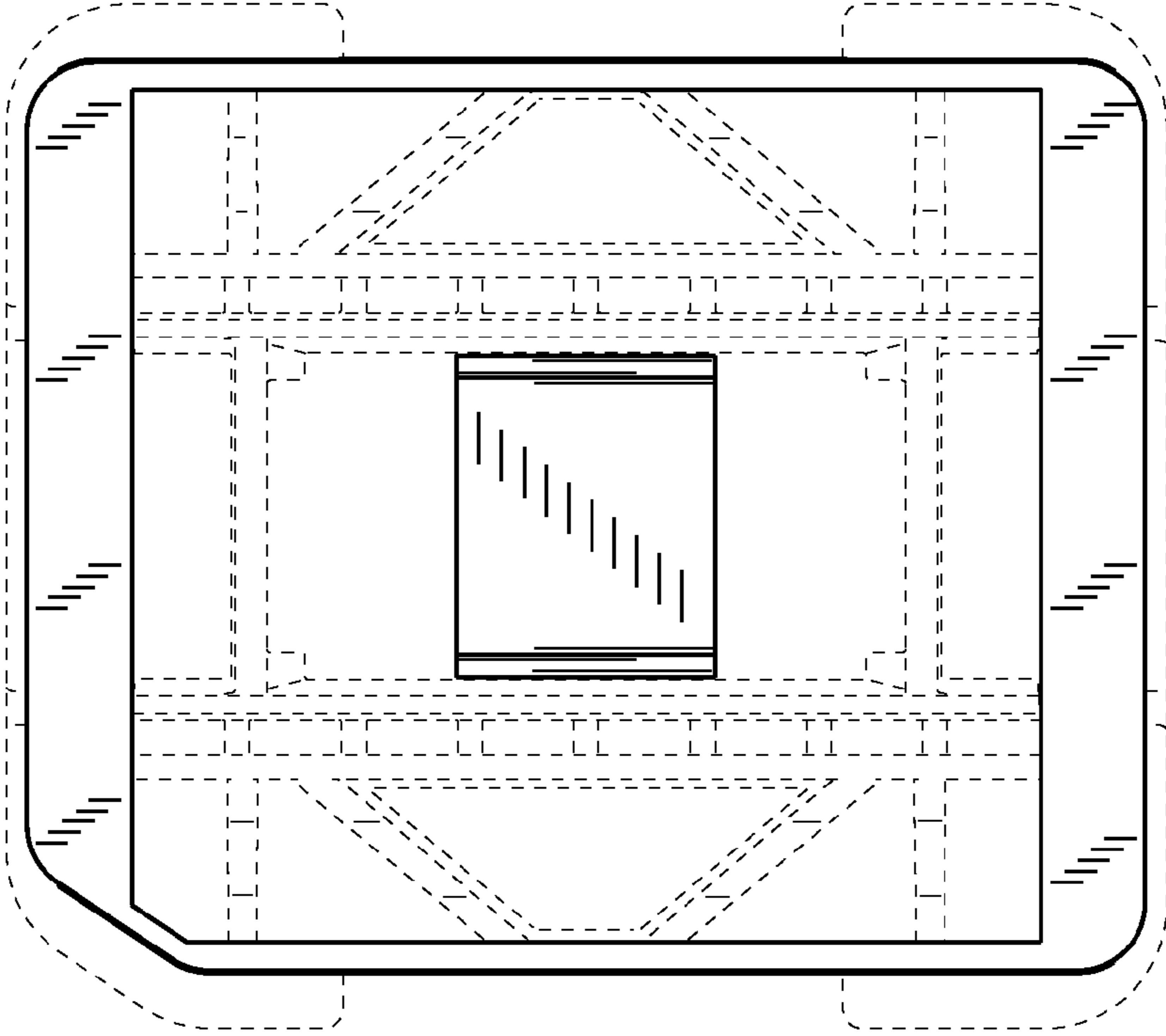
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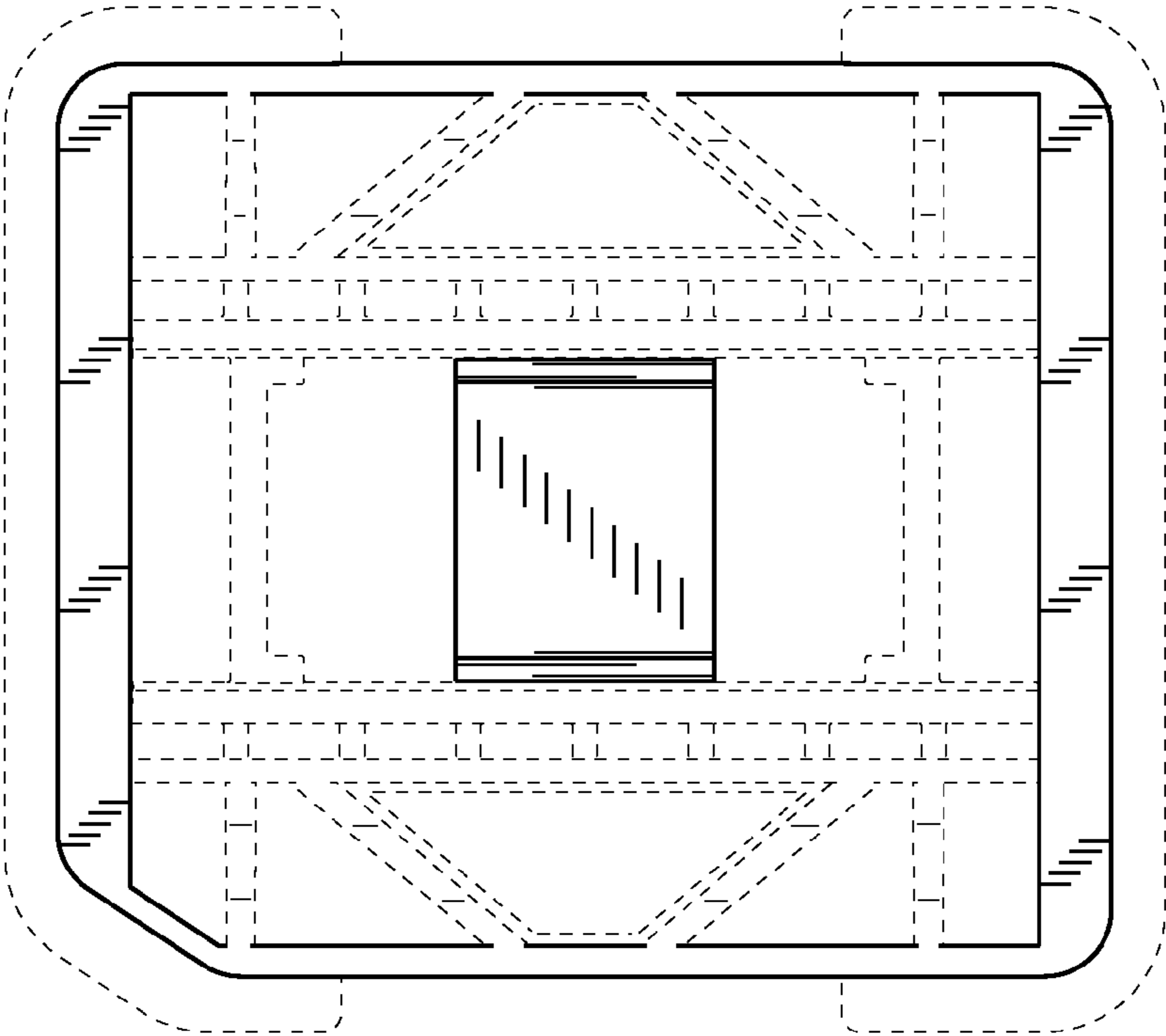
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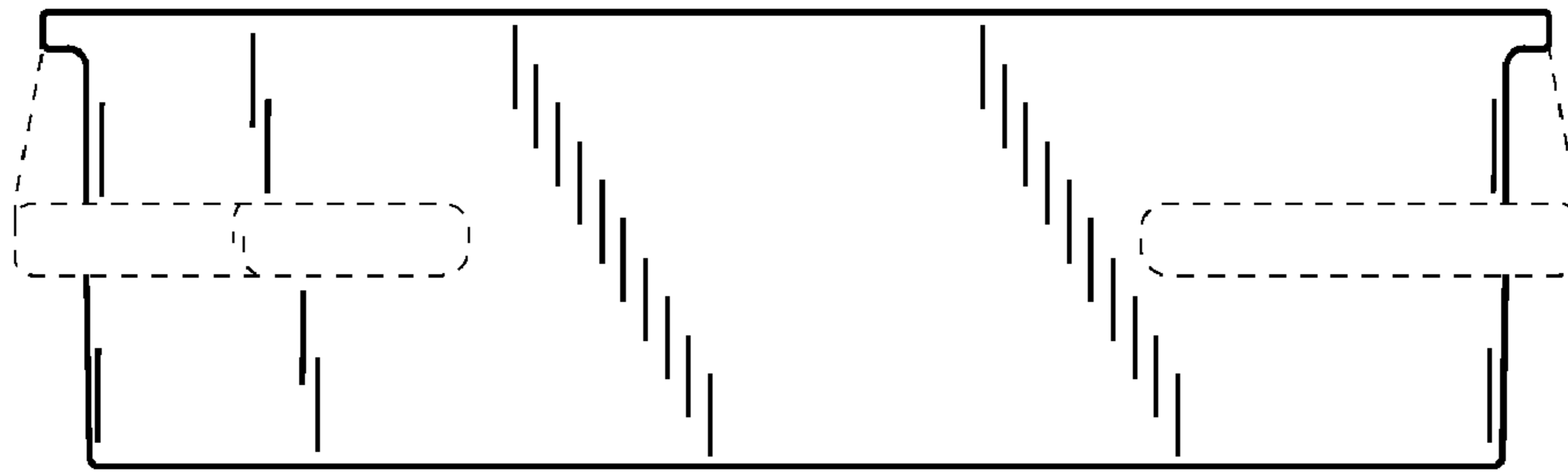
*Fig. 1*



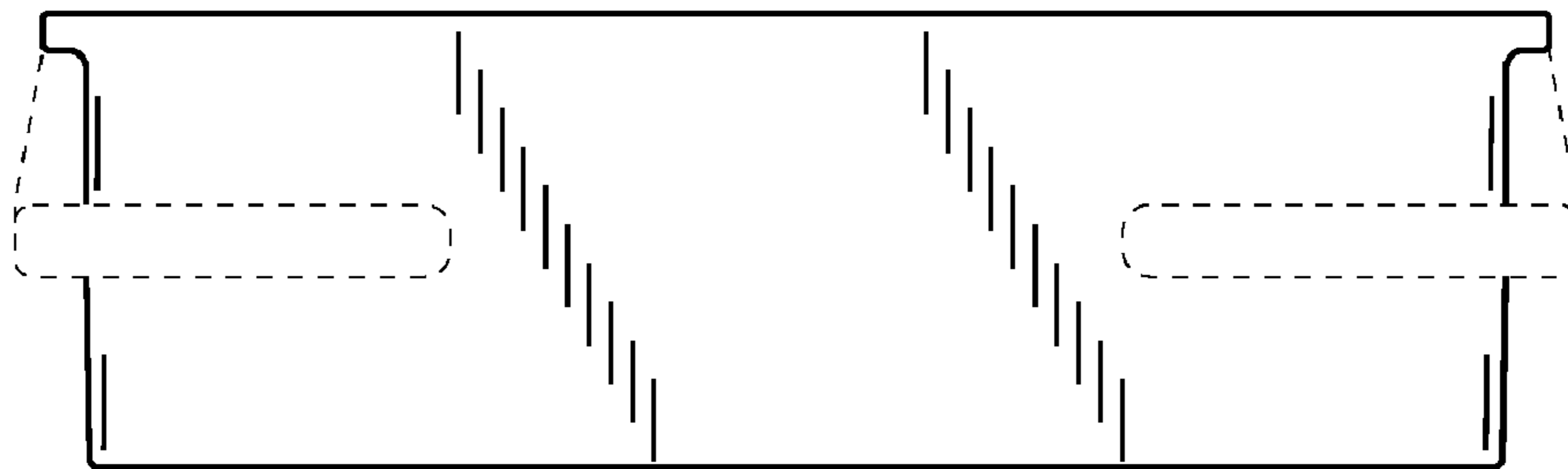
*Fig. 2*



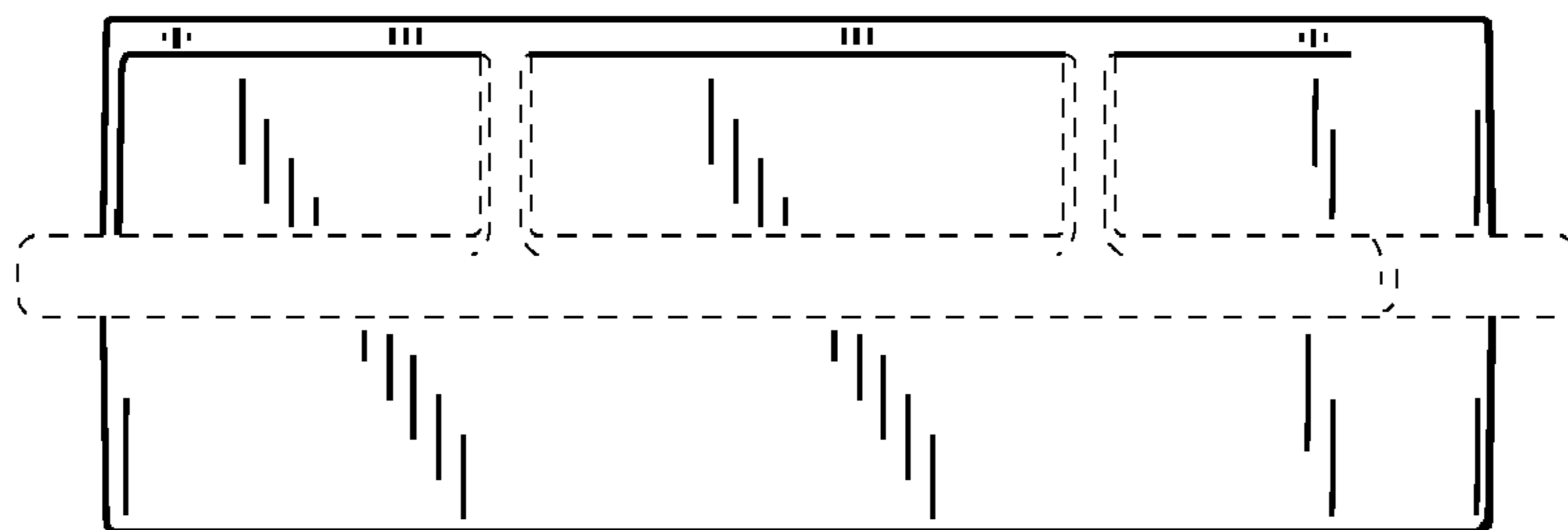
*Fig. 3*



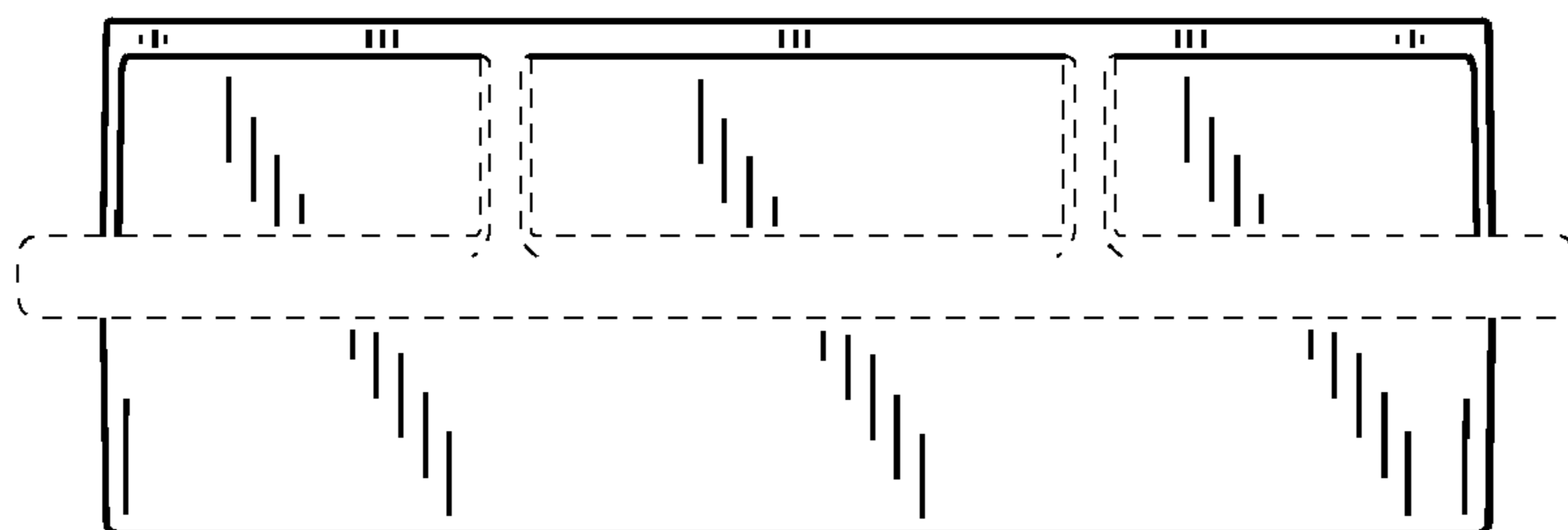
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*

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

PATENT NO. : D627,473 S  
APPLICATION NO. : 29/335298  
DATED : November 16, 2010  
INVENTOR(S) : Ingo Wagner

Page 1 of 1

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

First Page, Column 2

Line 1, Delete "US 6454568" and insert -- EP 0982009 B1--, therefor.

Line 2, Delete "US 2003/0132539" and insert -- WO 01/097707 --, therefor.

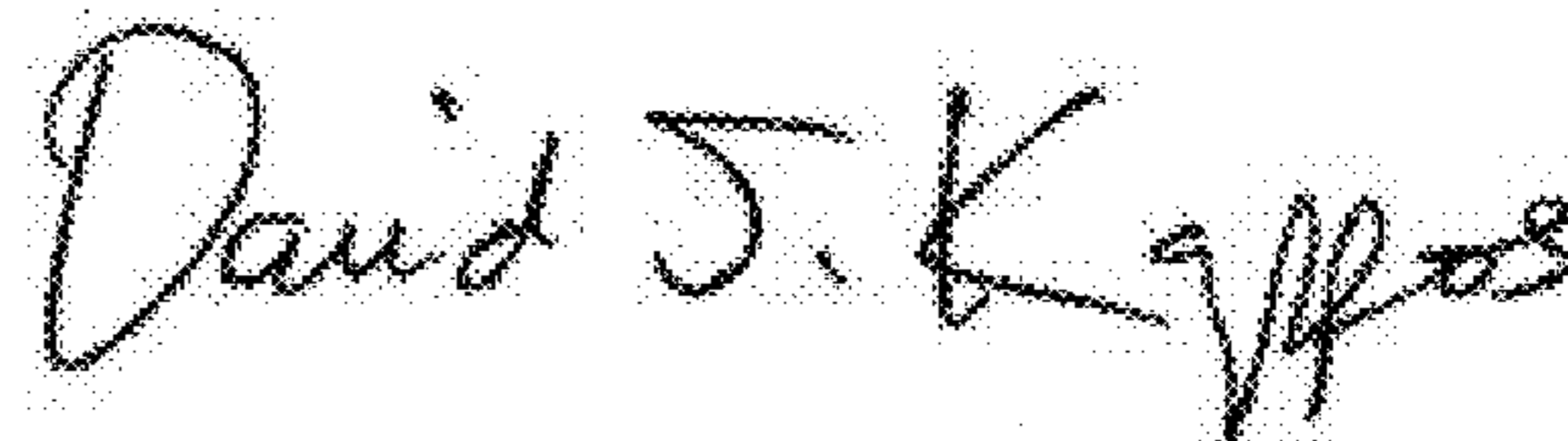
Page 2, Column 1

Line 6, Delete "HintElis" and insert -- HintEls --, therefor.

Page 2, Column 2

Line 7, Delete "20130506026" and insert -- 201305C6026 --, therefor.

Signed and Sealed this  
Fifth Day of April, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*