



US00D443216S

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

(10) **Patent No.:** **US D443,216 S**

(45) **Date of Patent:** **\*\* Jun. 5, 2001**

(54) **LIQUID CRYSTAL POLARIZER FOR A  
DEVICE FOR MEASURING  
FLUORESCENCE POLARIZATION**

5,508,830 \* 4/1996 Imoto et al. .... 359/40

\* cited by examiner

(75) Inventors: **Thomas J. Novitsky; John L. Sloyer,  
Jr.**, both of Falmouth; **Elias R. Elias**,  
Milton, all of MA (US); **Alan Shinn**,  
Berkeley; **Chiko Fan**, San Ramon, both  
of CA (US)

*Primary Examiner*—Antoine Duval Davis  
(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland,  
Maier & Neustadt, P.C.

(73) Assignee: **Associates of Cape Cod, Inc.**,  
Falmouth, MA (US)

(57) **CLAIM**

The ornamental design for a liquid crystal polarizer for a  
device for measuring fluorescence polarization, as shown  
and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/126,886**

FIG. 1 is a front elevational view of a liquid crystal polarizer  
for a device for measuring fluorescence polarization, showing  
our design;

(22) Filed: **Jul. 27, 2000**

FIG. 2 is a rear elevational view thereof;

(51) **LOC (7) Cl.** ..... **10-04**

FIG. 3 is a left side elevational view thereof;

(52) **U.S. Cl.** ..... **D10/81; D10/46**

FIG. 4 is a right side elevational view thereof;

(58) **Field of Search** ..... **D10/46, 81; 349/5,**

FIG. 5 is a top plan view thereof;

**349/58; 435/7.8; 356/336, 346; 359/40,**  
**83**

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a top and left front perspective view thereof; and,

FIG. 8 is a bottom and right rear perspective view thereof.

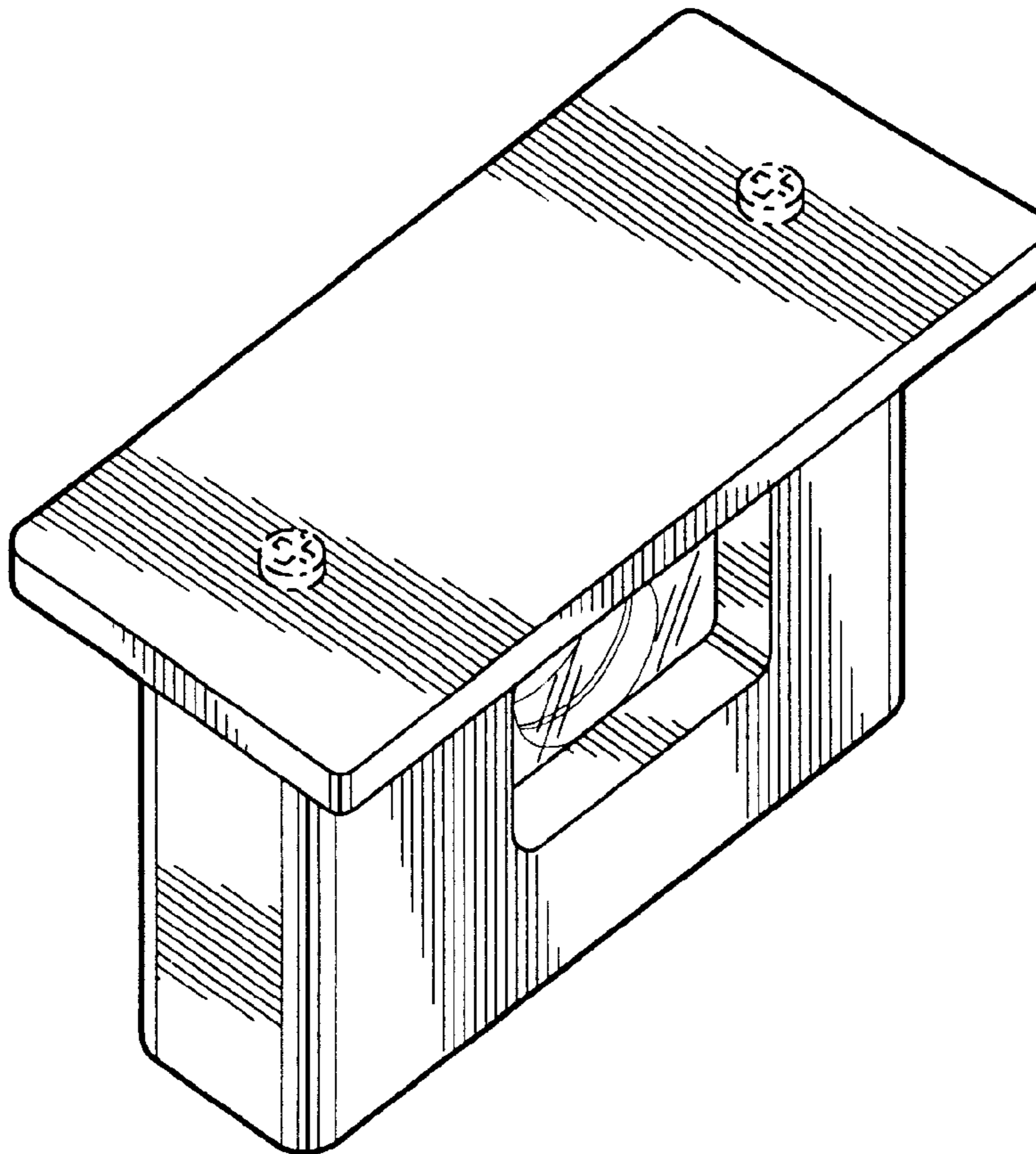
The broken line showing is for illustrative purposes only and  
forms no part of the claimed design.

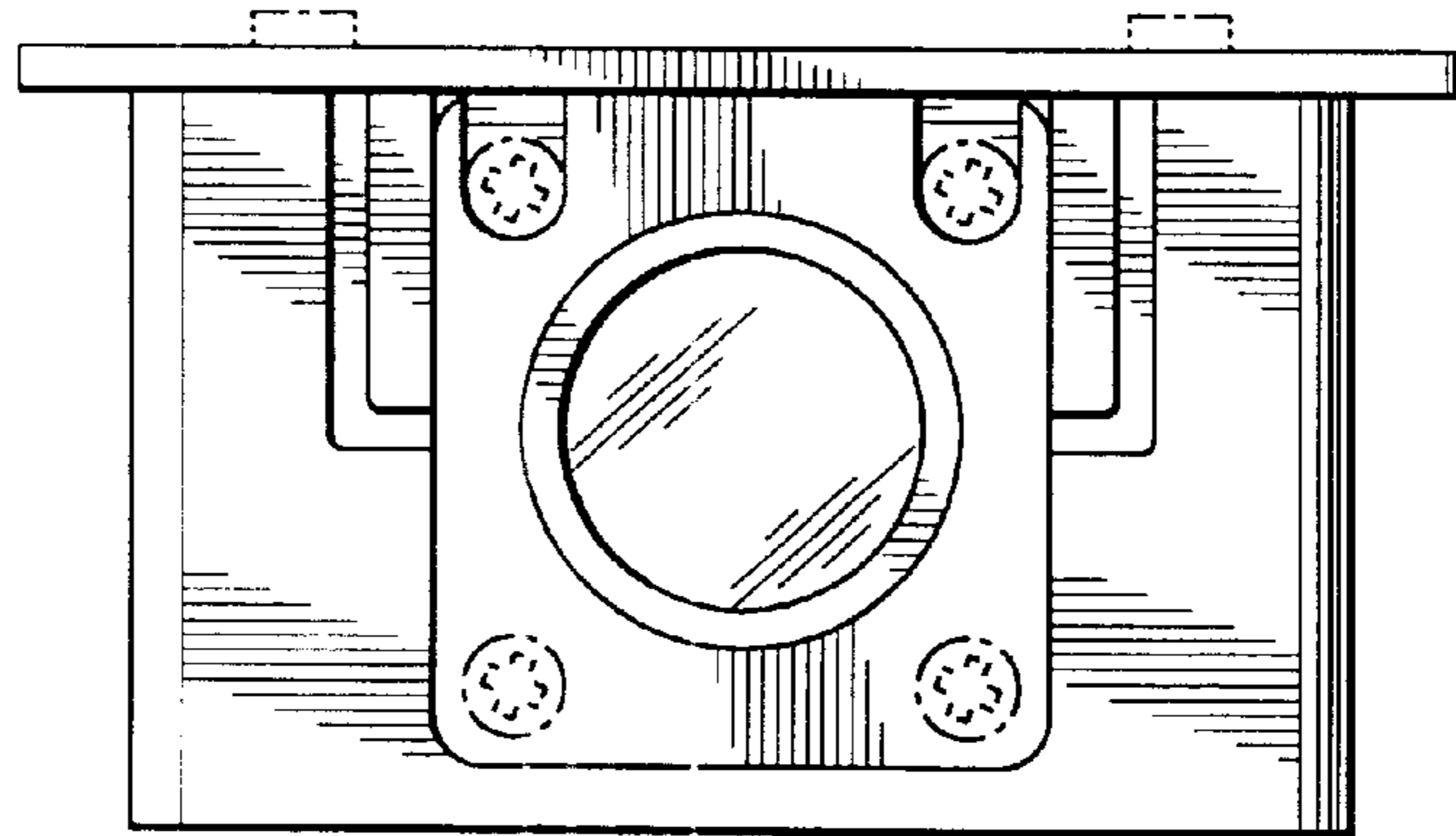
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

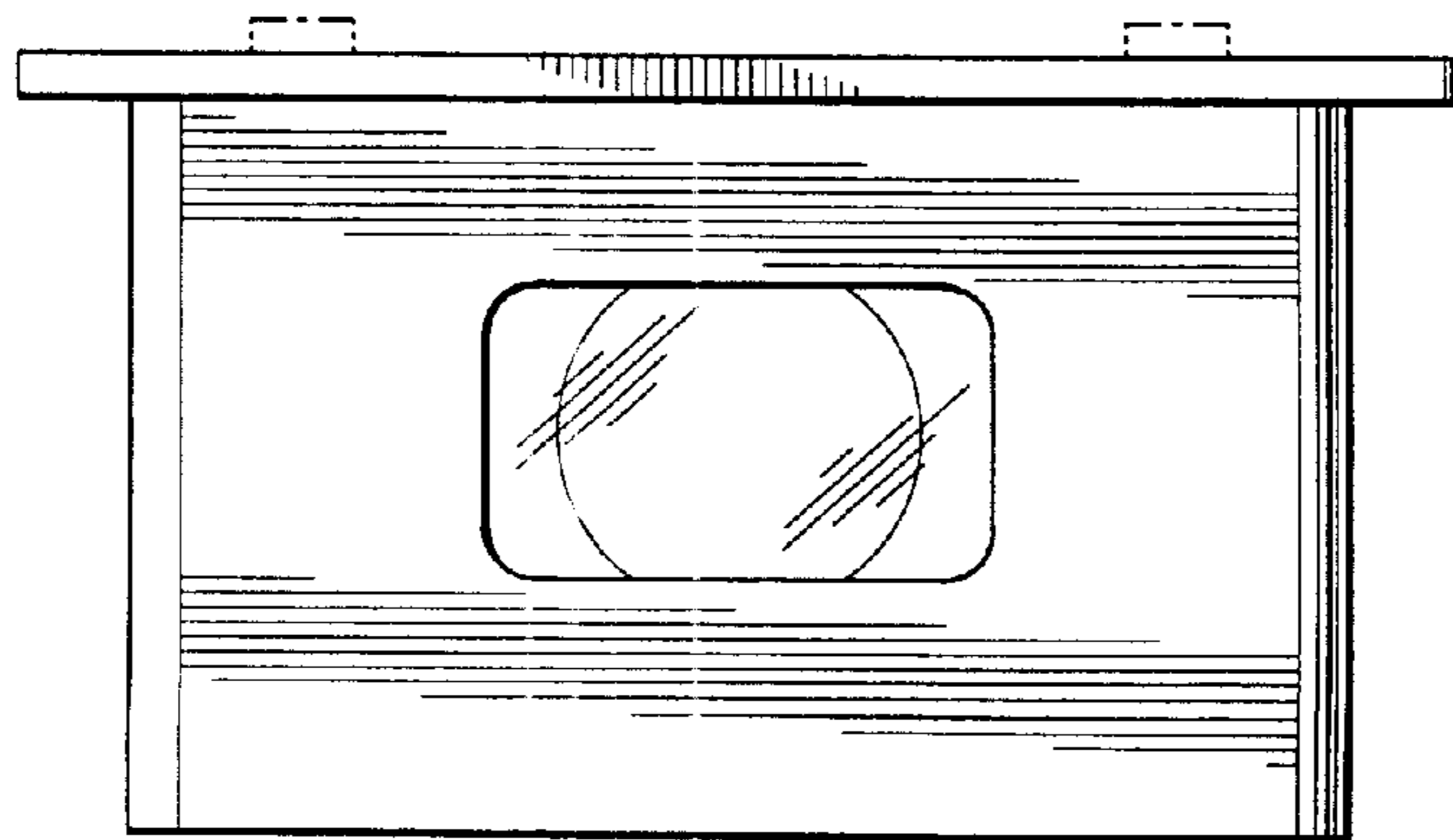
4,725,140 \* 2/1988 Musha ..... 356/336

**1 Claim, 4 Drawing Sheets**

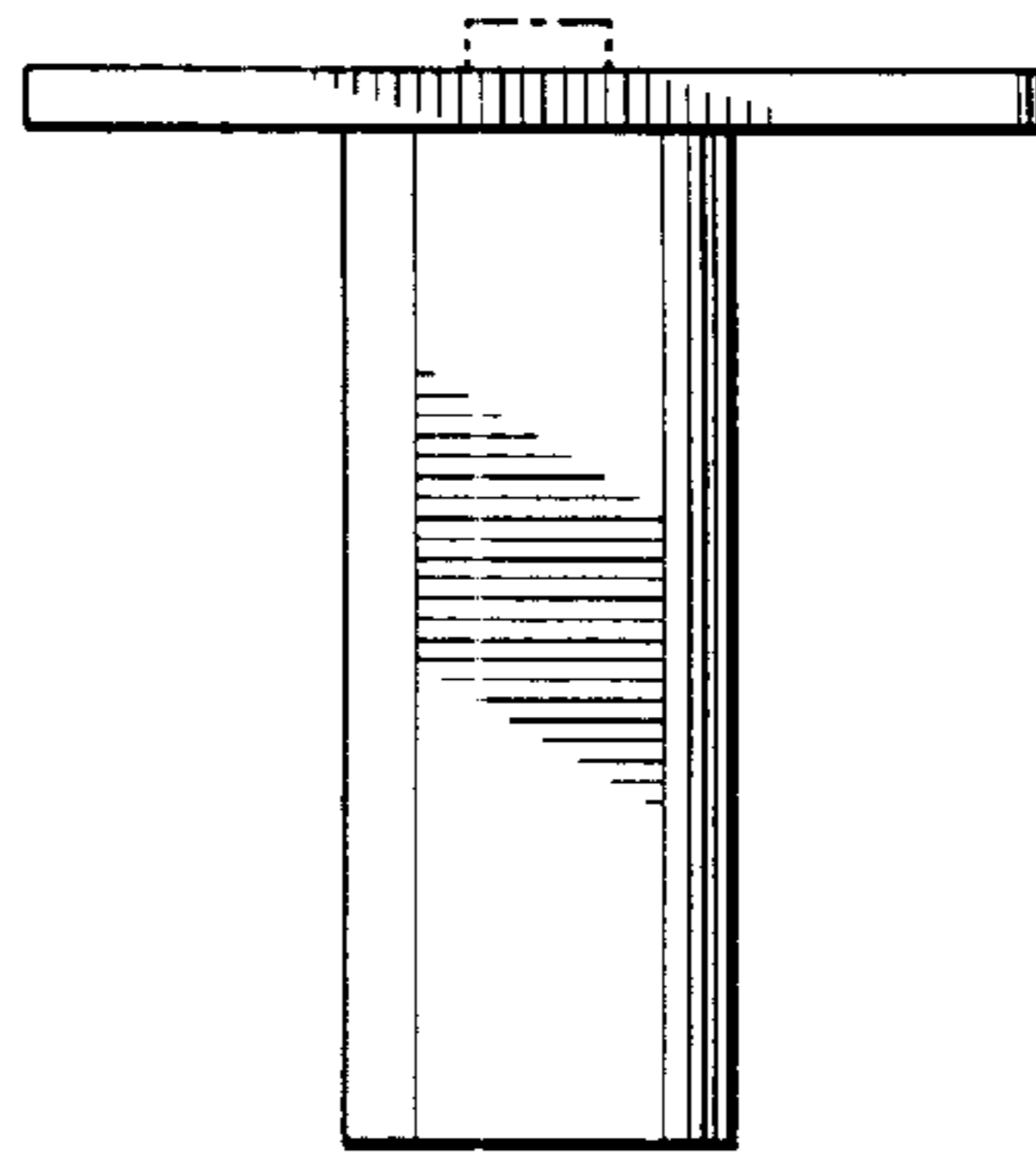




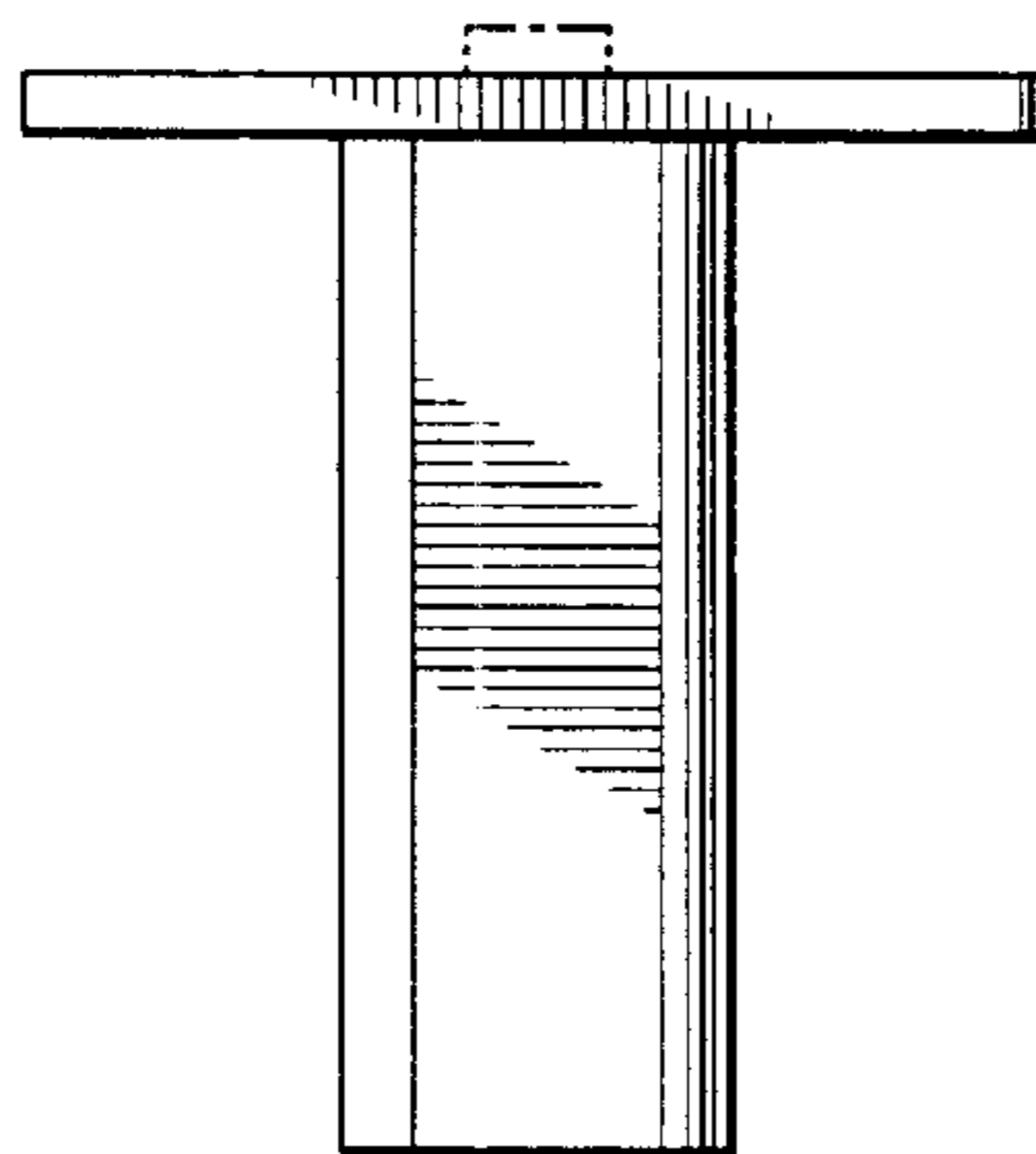
*FIG. 1*



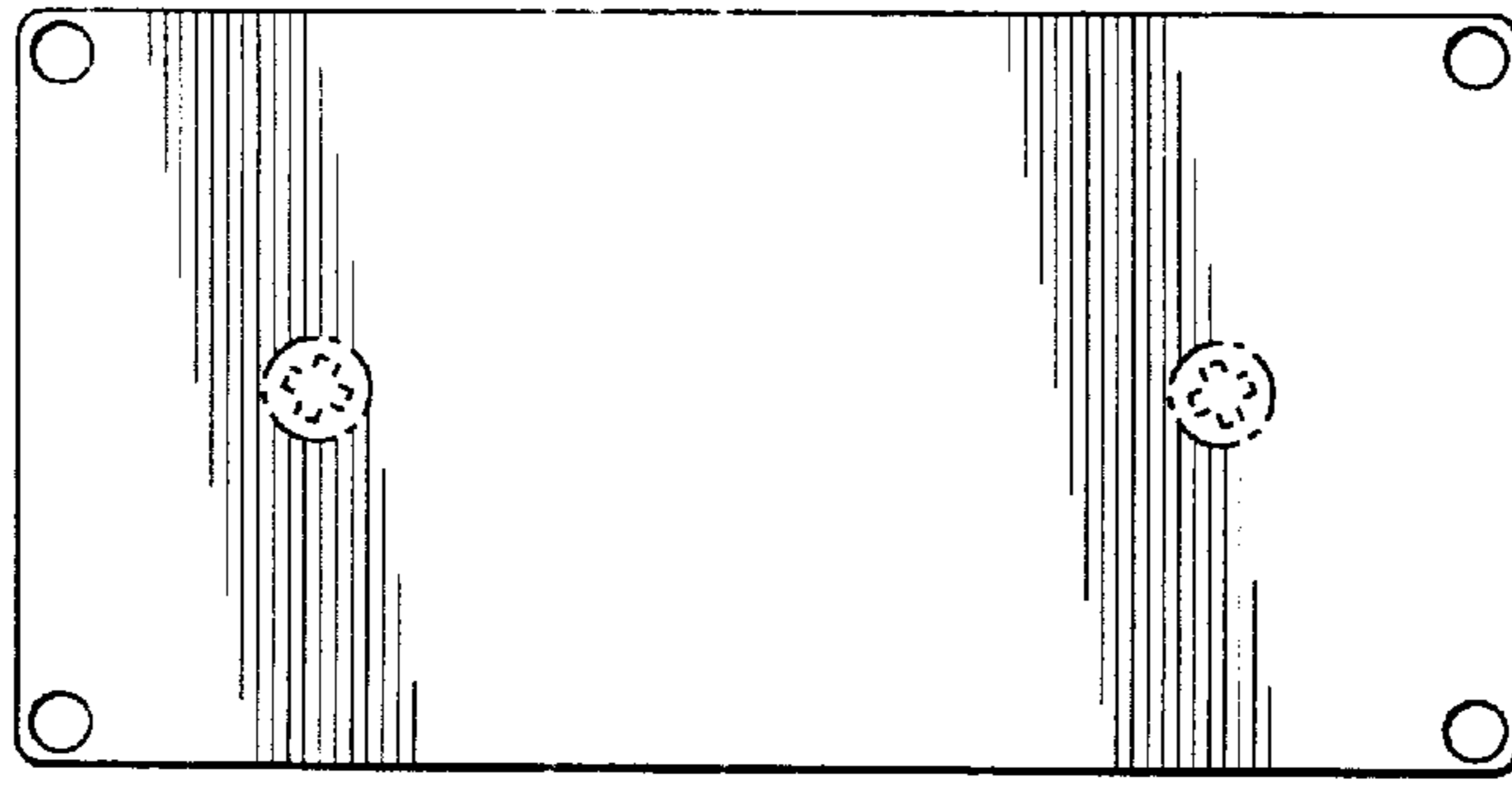
*FIG. 2*



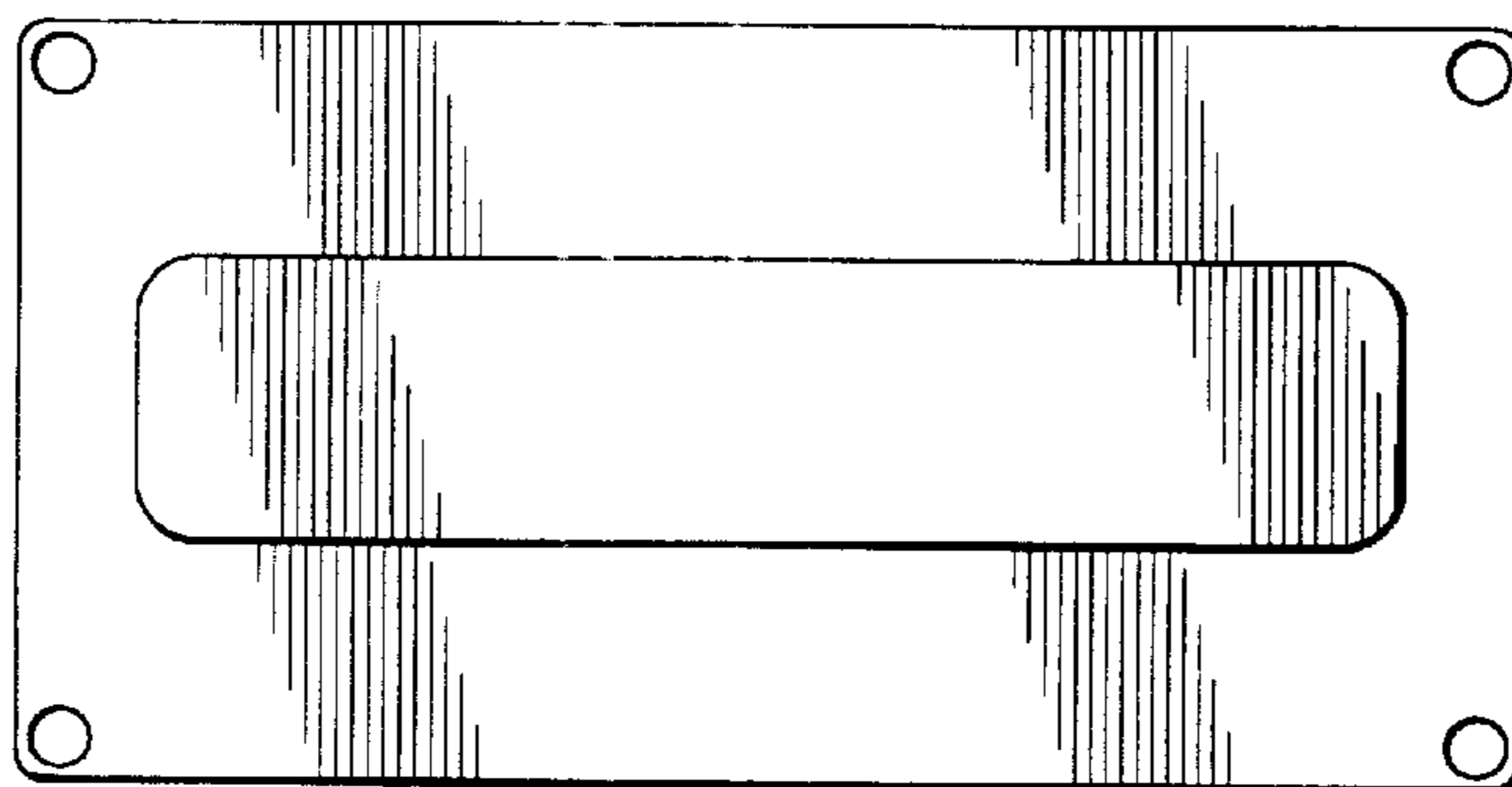
*FIG. 3*



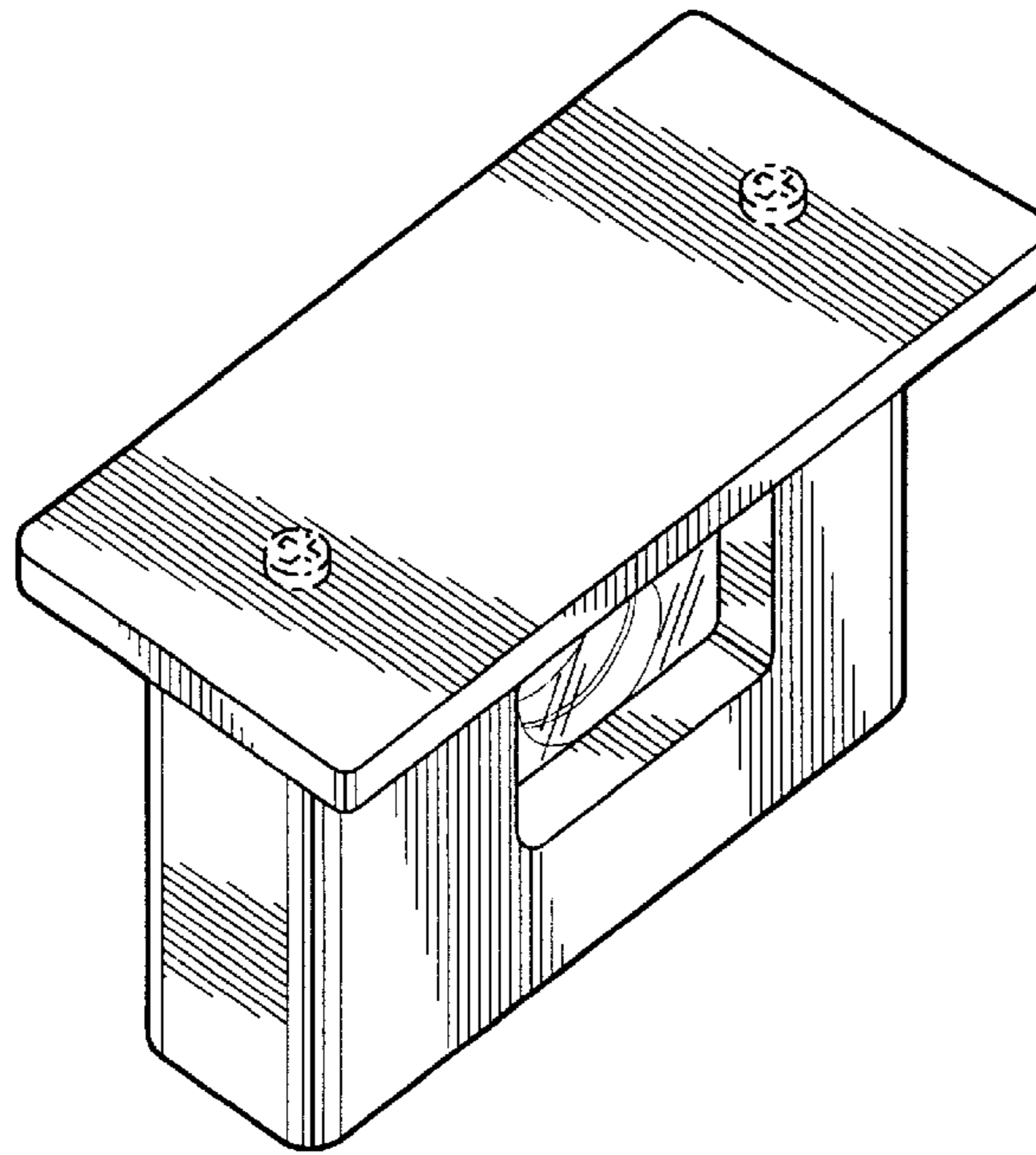
*FIG. 4*



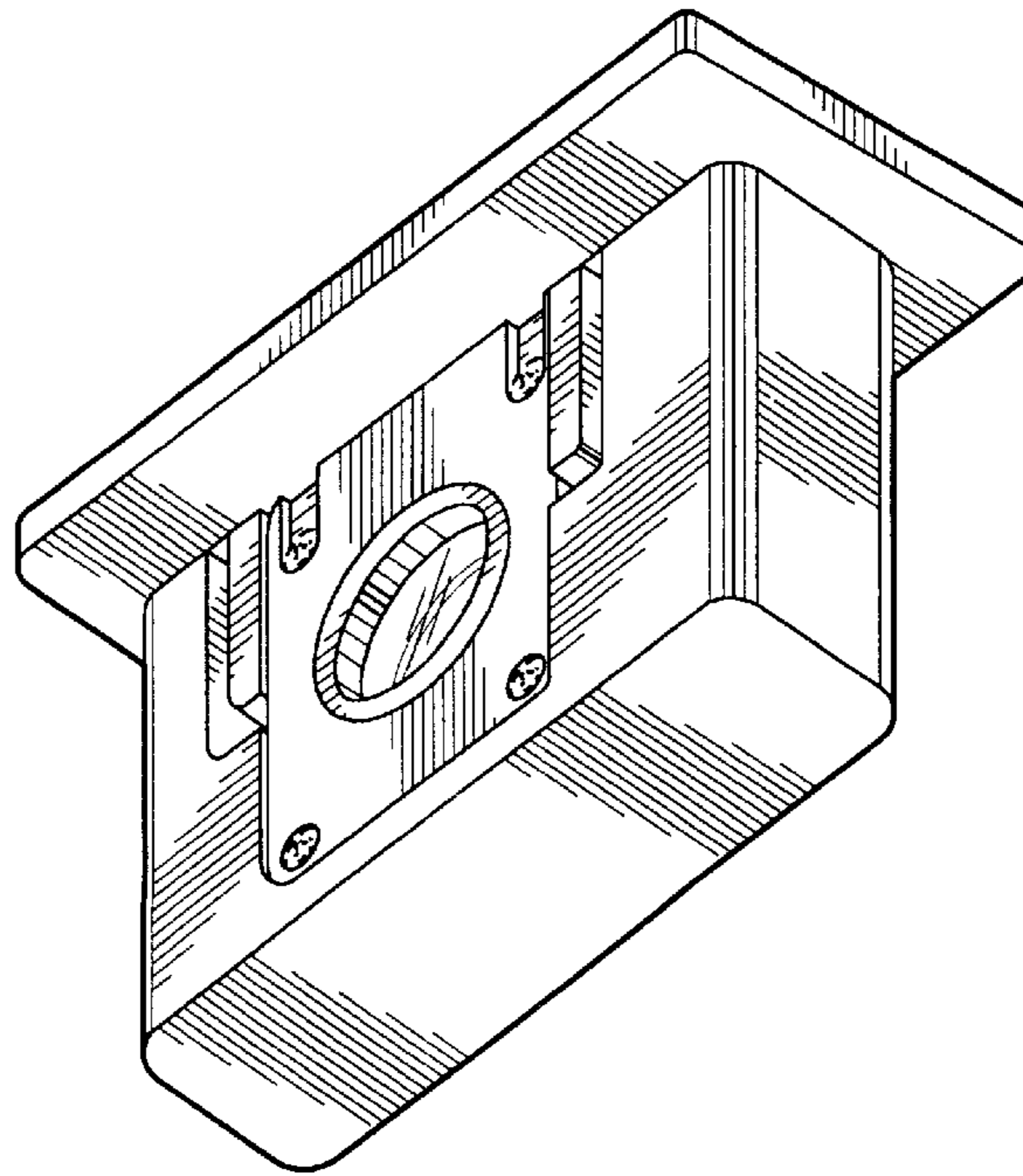
*FIG. 5*



*FIG. 6*



*FIG. 7*



*FIG. 8*

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

PATENT NO. : Des 443, 216 S  
DATED : June 5, 2001  
INVENTOR(S) : Thomas J. Novitsky et al.

Page 1 of 2

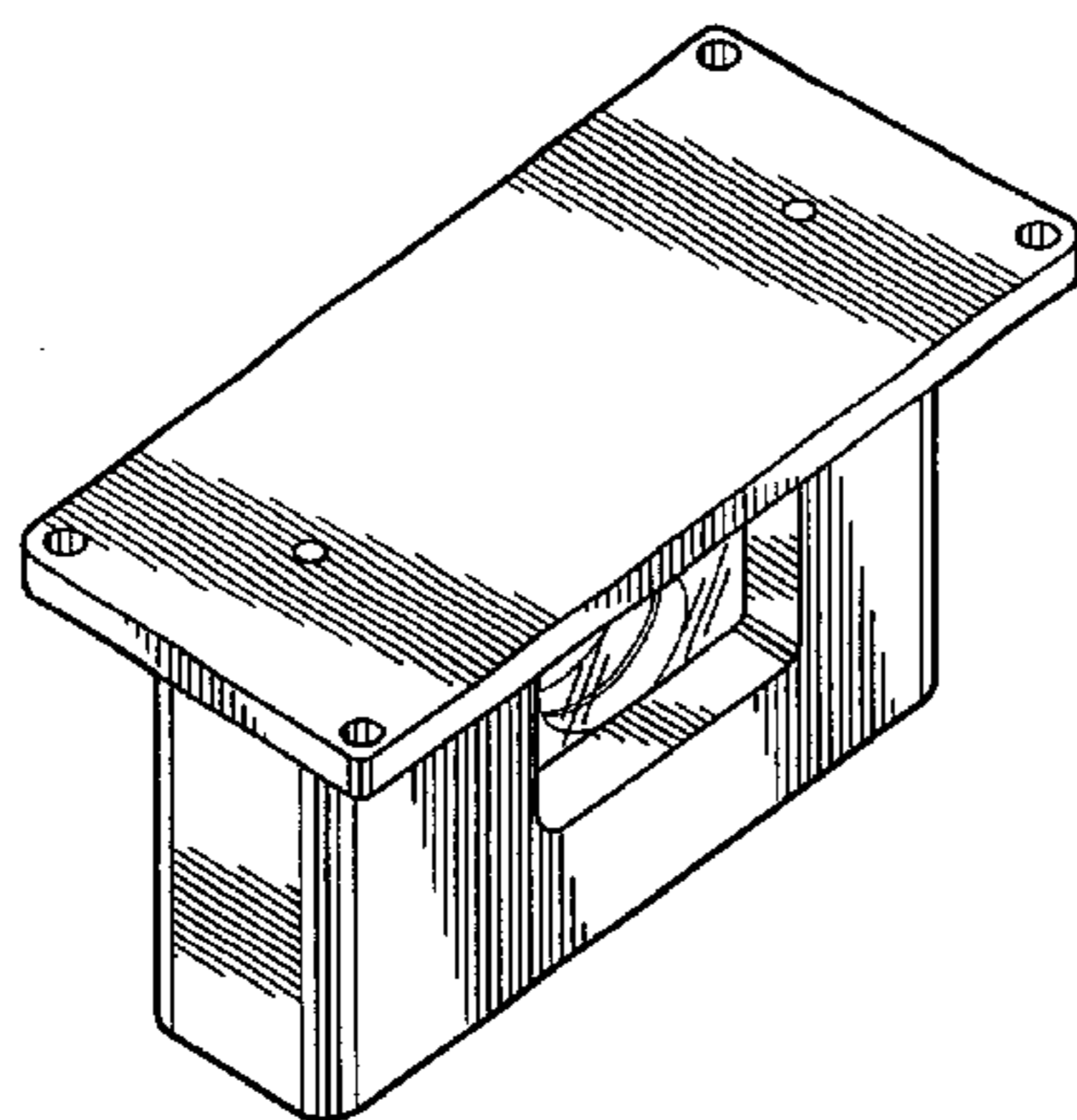
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

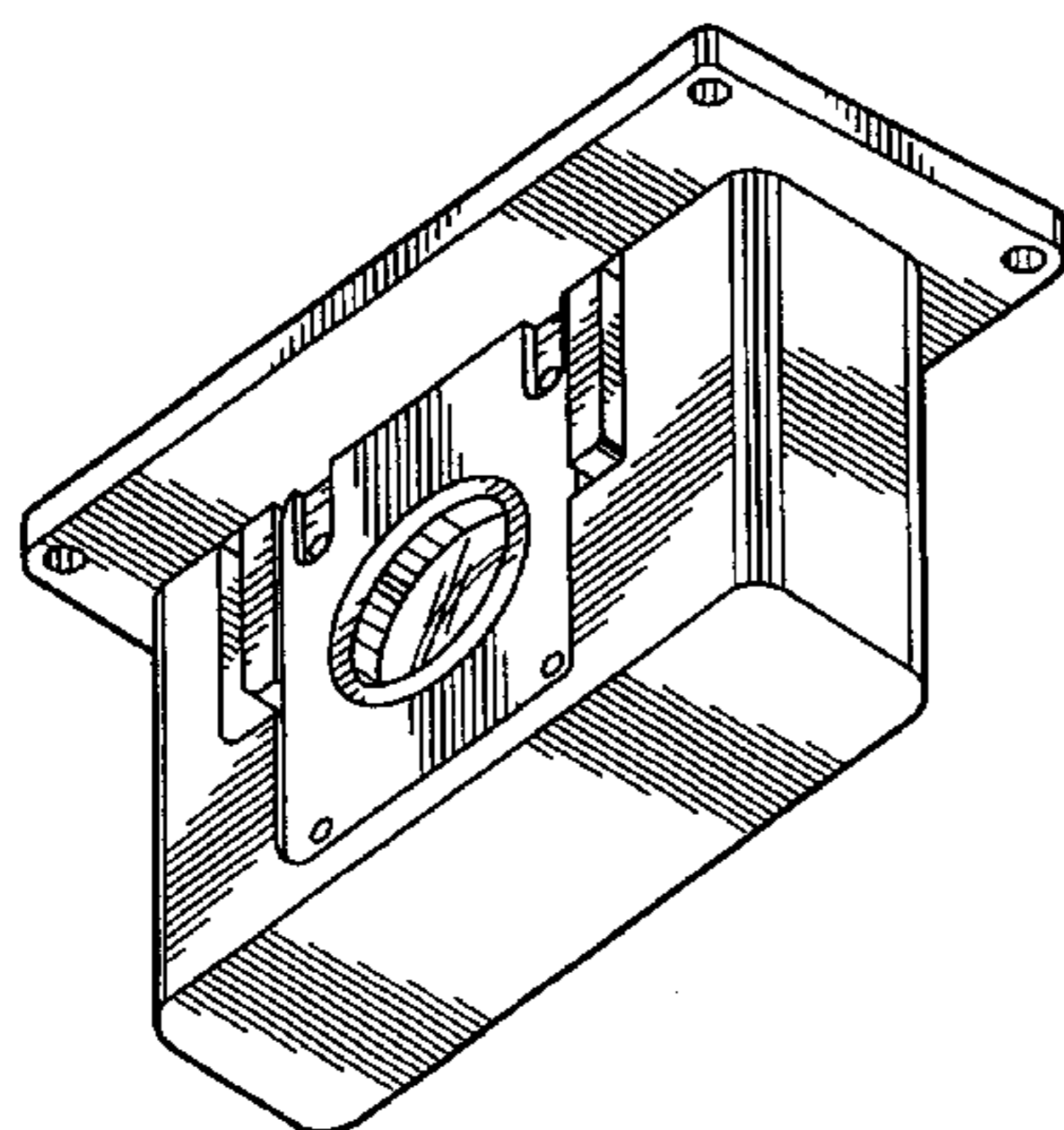
The title page showing the illustrative figure should be deleted and substituted with the attached title page.

Drawings,

Figures 7 and 8 do not reflect the four circular shaped apertures shown in the corners of the top plate member in each of Figures 5 and 6, therefore submit herewith the corrected Figures 7 and 8, shown below.



*FIG. 7*



*FIG. 8*

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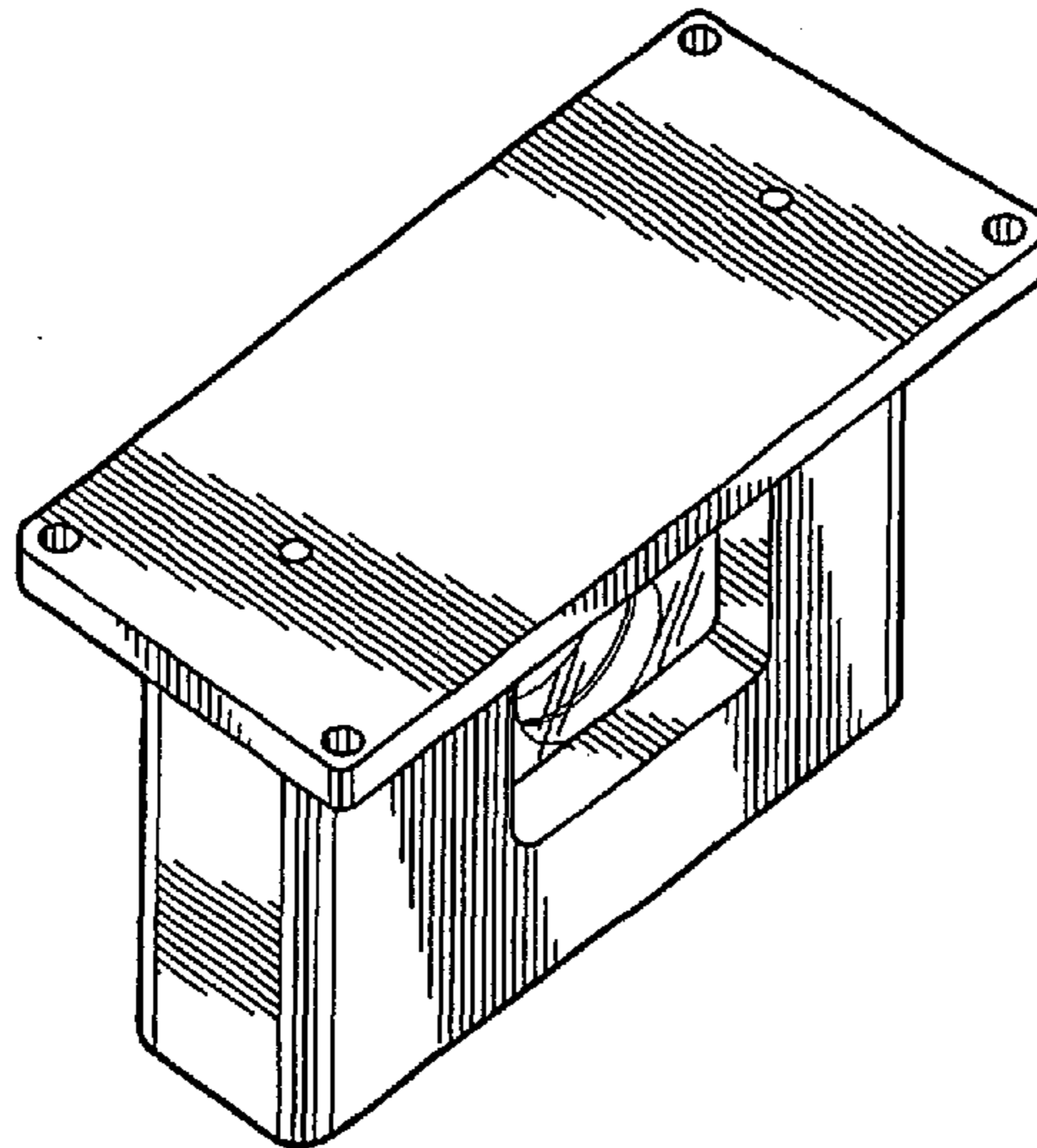
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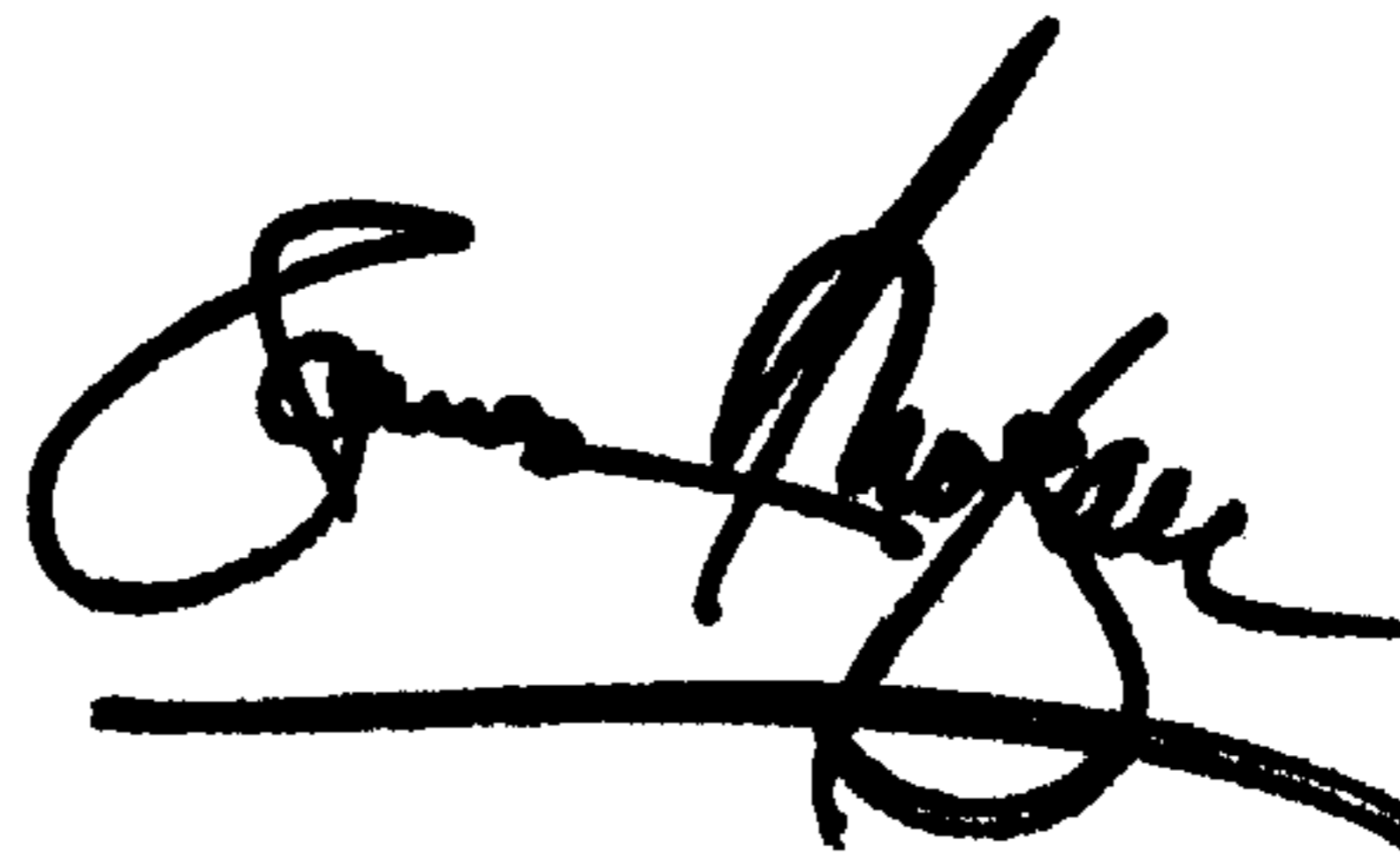
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Signed and Sealed this

Sixteenth Day of July, 2002

*Attest:*

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

*Attesting Officer*

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*



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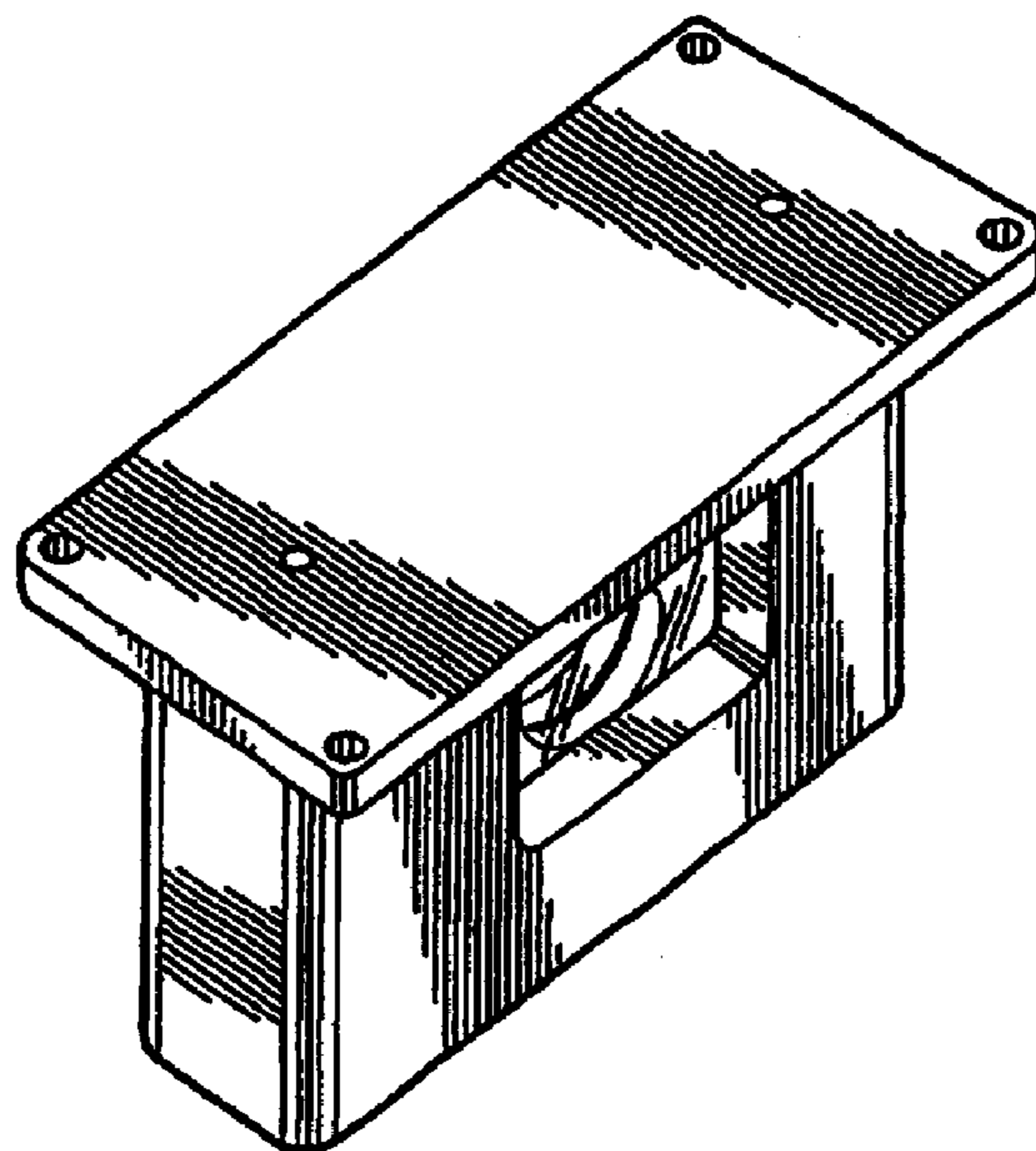
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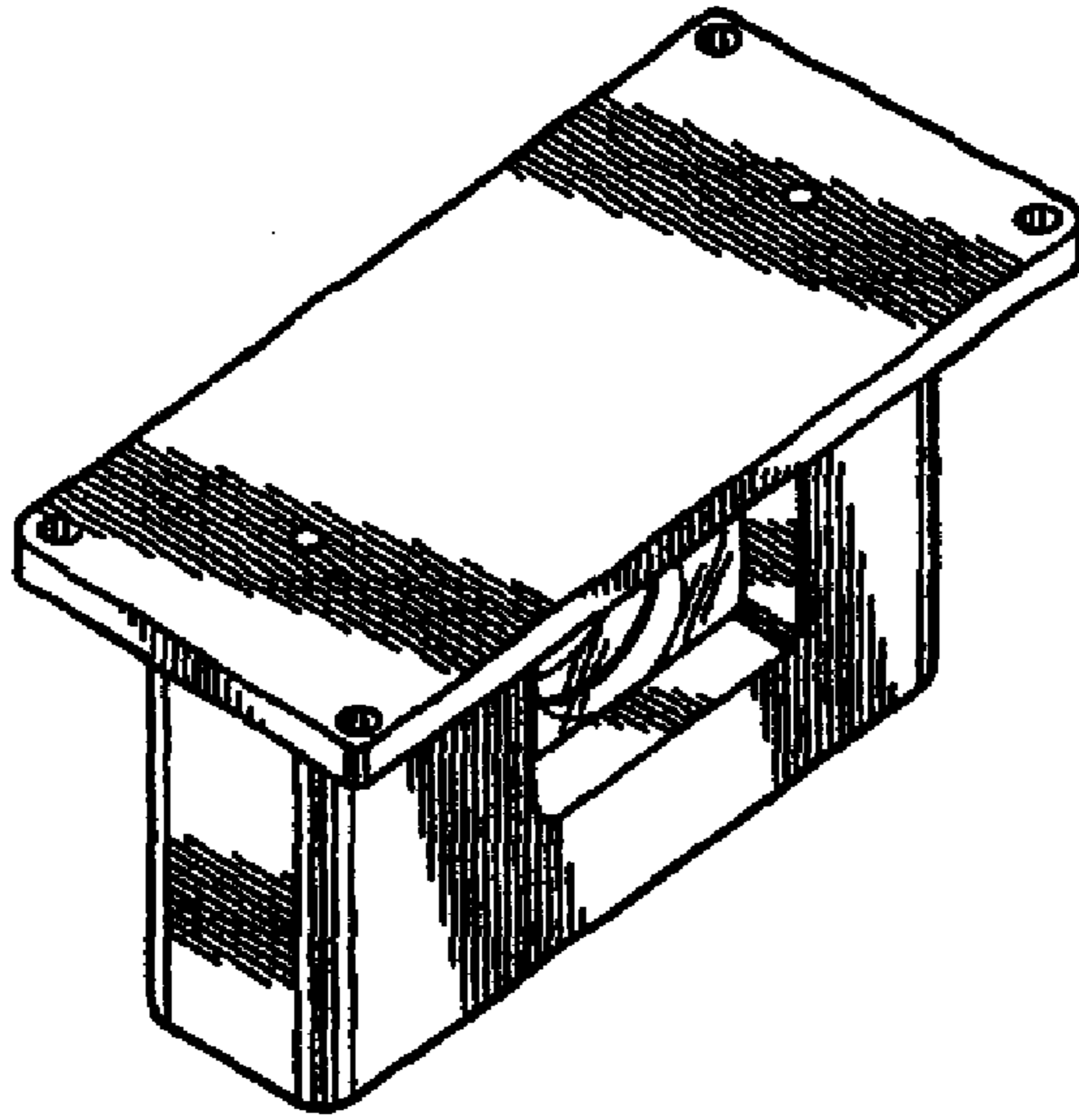
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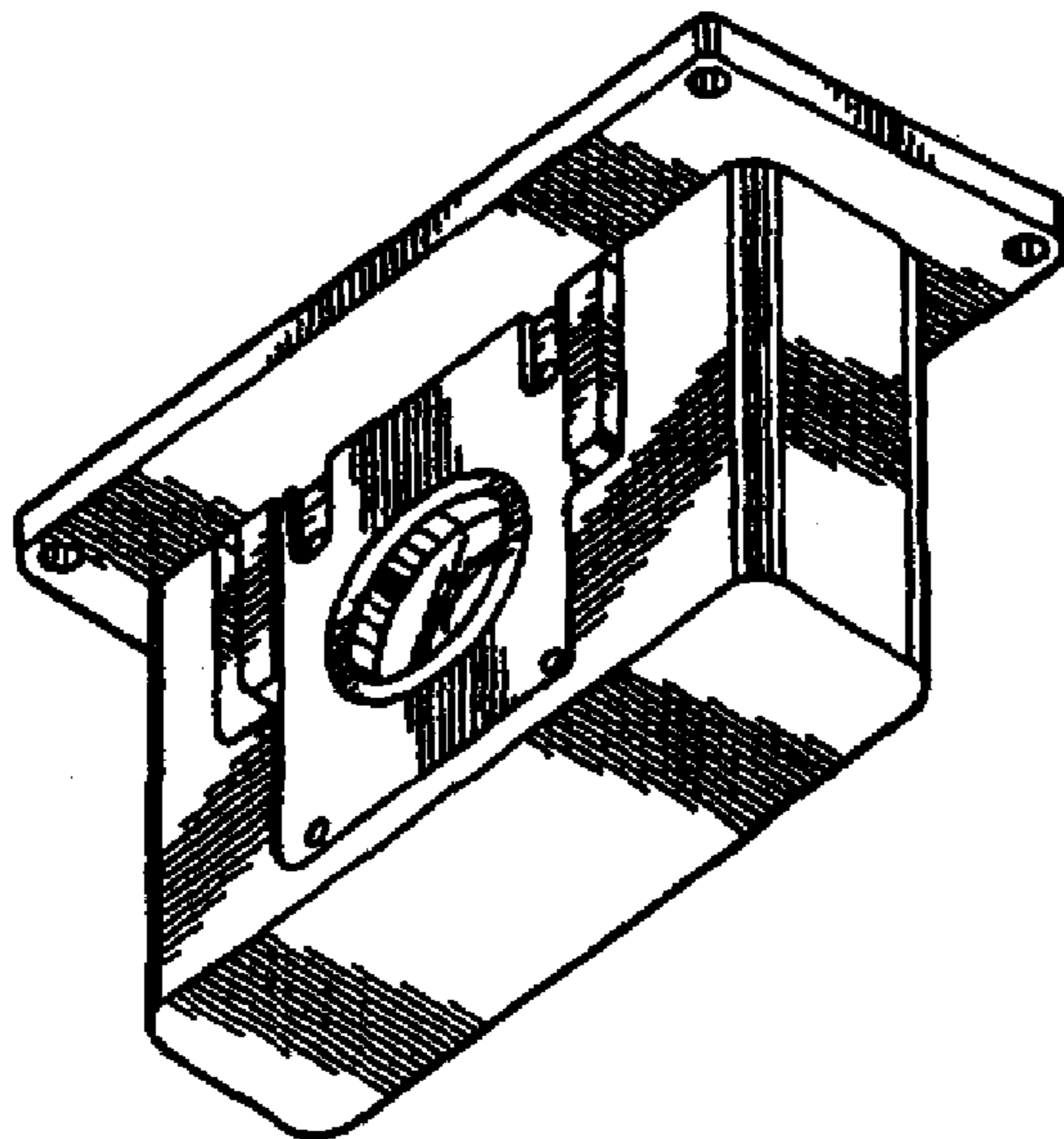
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*FIG. 7*



*FIG. 8*