

US00D548198S

(12) **United States Design Patent** (10) **Patent No.:** **US D548,198 S**
Ishida (45) **Date of Patent:** **** Aug. 7, 2007**

(54) **LIGHT EMITTING DIODE**

(75) Inventor: **Masashi Ishida**, Anan (JP)

(73) Assignee: **Nichia Corporation**, Tokushima-Ken (JP)

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

(21) Appl. No.: **29/270,903**

(22) Filed: **Jan. 5, 2007**

Related U.S. Application Data

(62) Division of application No. 29/198,375, filed on Jan. 28, 2004, now Pat. No. Des. 538,239.

(30) **Foreign Application Priority Data**

Jul. 28, 2003	(JP)	.....	2003-021726
Jul. 28, 2003	(JP)	.....	2003-021747
Jul. 28, 2003	(JP)	.....	2003-021748
Jul. 28, 2003	(JP)	.....	2003-021749
Jul. 28, 2003	(JP)	.....	2003-021750

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/180**

(58) **Field of Classification Search** D13/180;
D26/2; 257/79, 80, 81, 82, 88, 89, 95, 98,
257/99, 100, 678, 680, 433, 434; 313/483,
313/498, 500; 361/820; 362/555, 800
See application file for complete search history.

(56) **References Cited**

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D496,007	S	*	9/2004	Hoshiba		D13/179
D500,292	S	*	12/2004	Ishida		D13/180
D501,831	S	*	2/2005	Ishida		D13/180
D507,782	S	*	7/2005	Ishida	.....	D13/180
D509,488	S	*	9/2005	Ishida	.....	D13/180
D510,326	S	*	10/2005	Ishida	.....	D13/180
6,953,952	B2	*	10/2005	Asakawa	.....	257/103
D511,148	S	*	11/2005	Ishida	.....	D13/180
D518,449	S	*	4/2006	Ishida	.....	D13/180

D527,352	S	*	8/2006	Wu et al.	.....	D13/180
2005/0205974	A1	*	9/2005	Su et al.	.....	257/678
2006/0193121	A1	*	8/2006	Kamoshita		362/84
2006/0284203	A1	*	12/2006	Han et al.		257/98
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2007/0029564	A1	*	2/2007	Han et al.		257/98

* cited by examiner

Primary Examiner—Selina Sikder

(74) *Attorney, Agent, or Firm*—Osha Liang LLP

(57) **CLAIM**

The ornamental design for a light emitting diode, as shown and described.

DESCRIPTION

FIG. 1 shows a front view of the design according to the invention.

FIG. 2 shows a rear view of the design according to the invention.

FIG. 3 shows a top view of the design according to the invention.

FIG. 4 shows a bottom view of the design according to the invention.

FIG. 5 shows a left side view of the design according to the invention.

FIG. 6 shows a right side view of the design according to the invention.

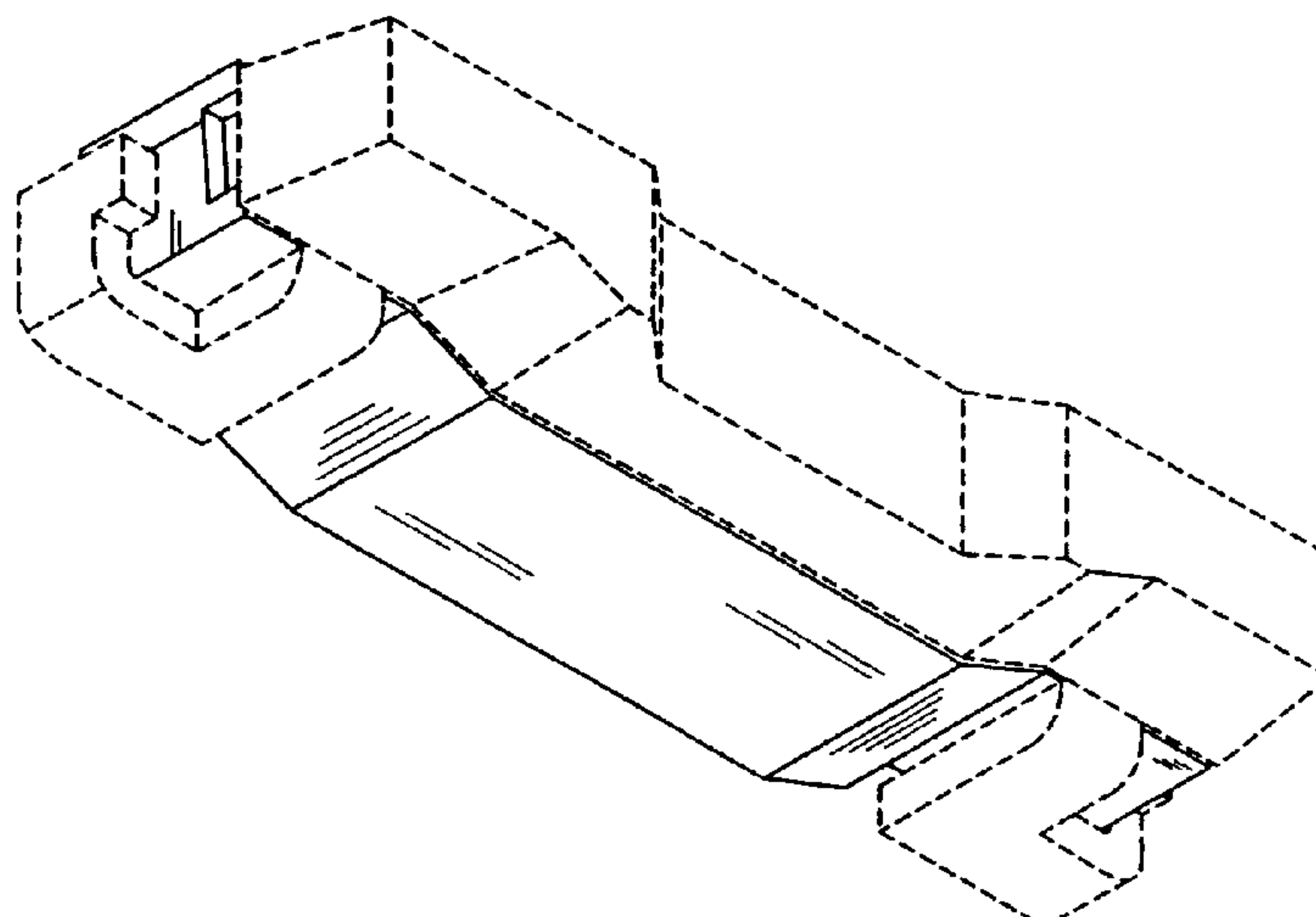
FIG. 7 shows a top perspective view of the design according to the invention.

FIG. 8 shows a bottom perspective view of the design according to the invention; and,

FIG. 9 shows a front view of the design according to a second embodiment of the invention, indicating a translucent portion, wherein the rear, top, bottom, left and right side views are identical to the first embodiment.

The elements in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



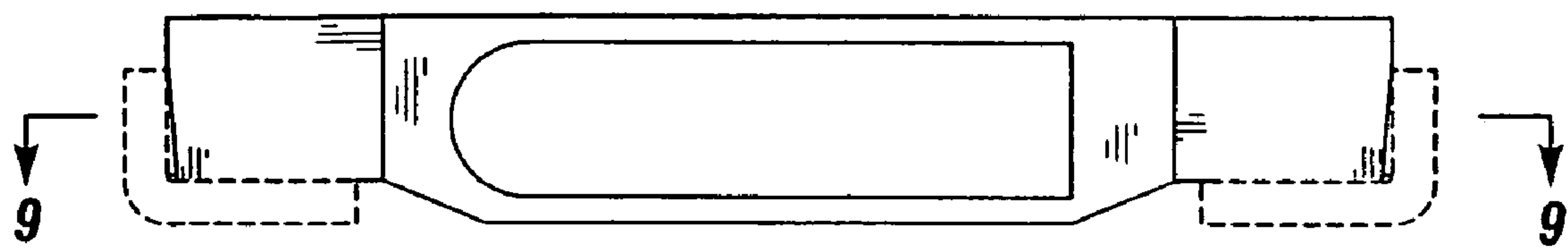


FIG. 1

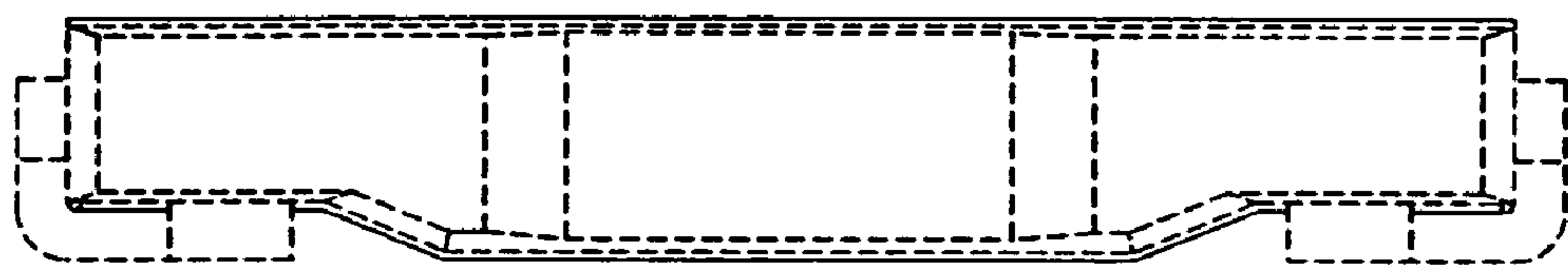


FIG. 2

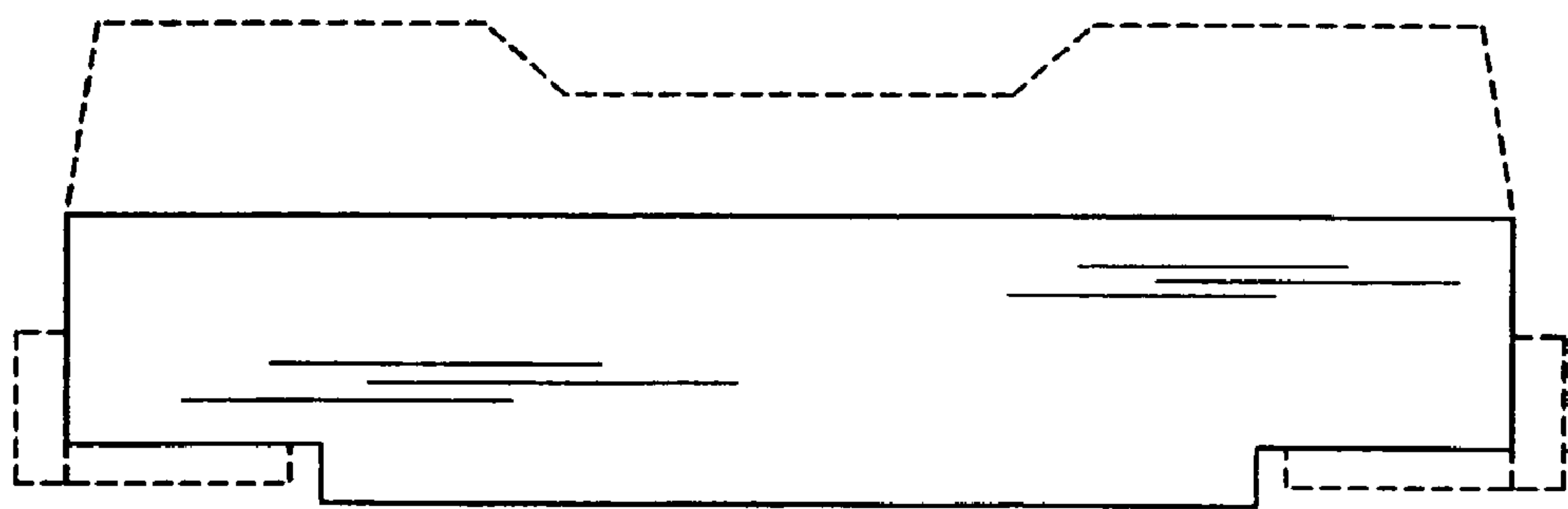


FIG. 3

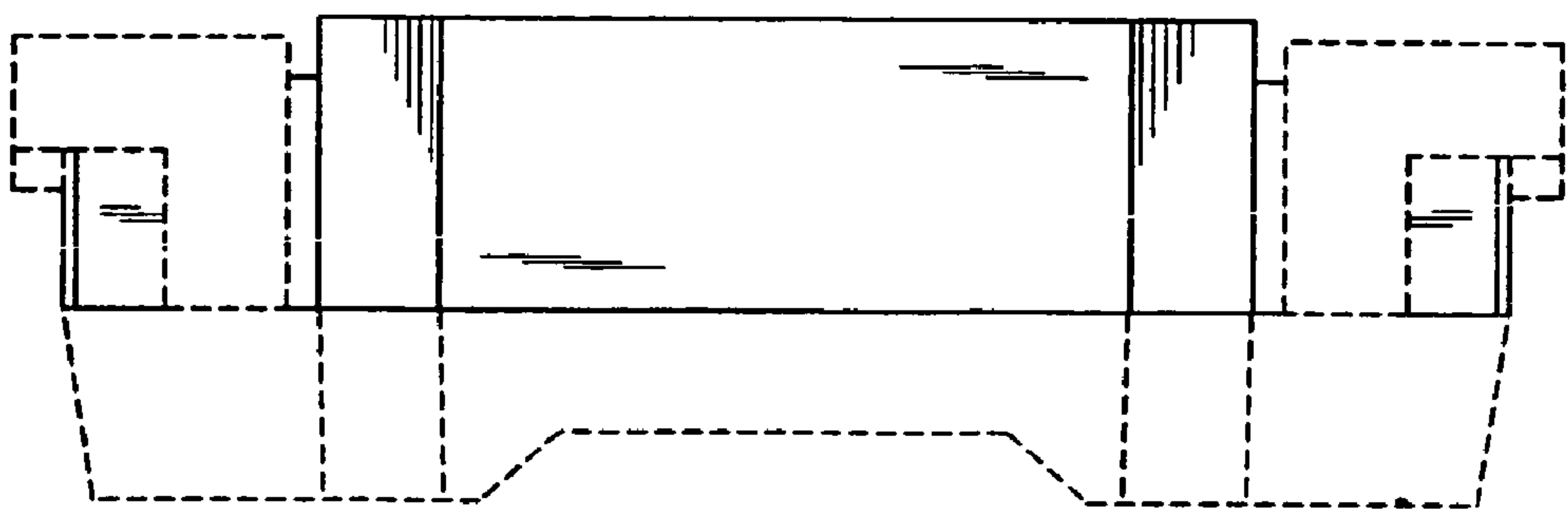
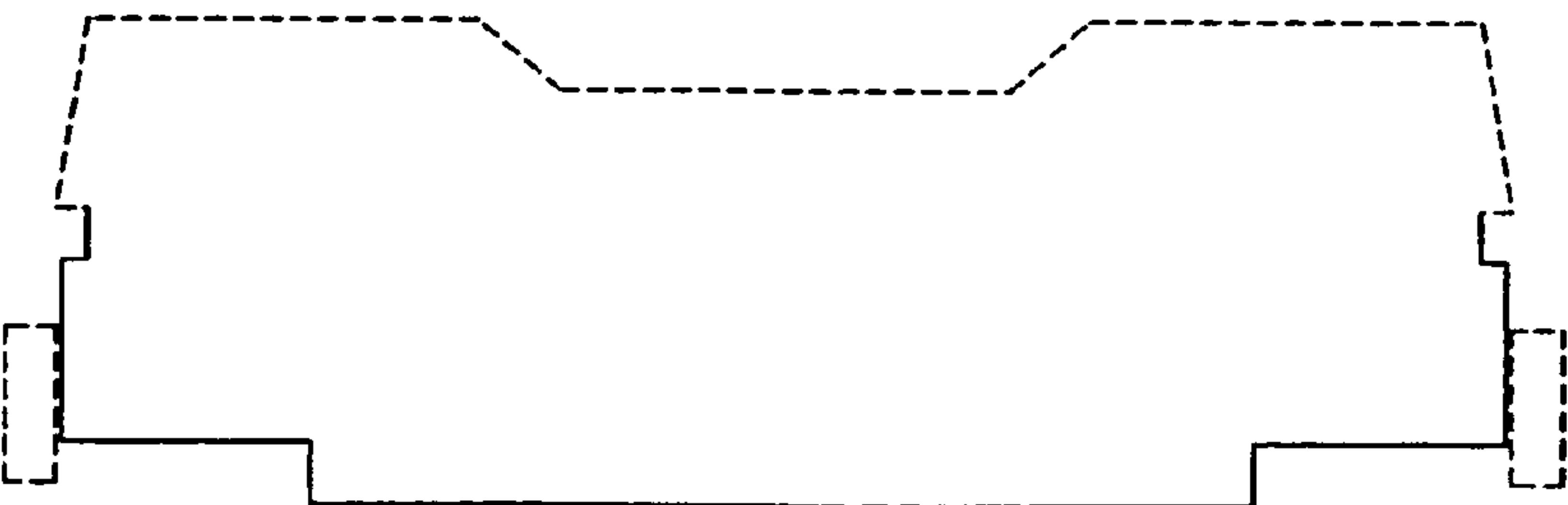
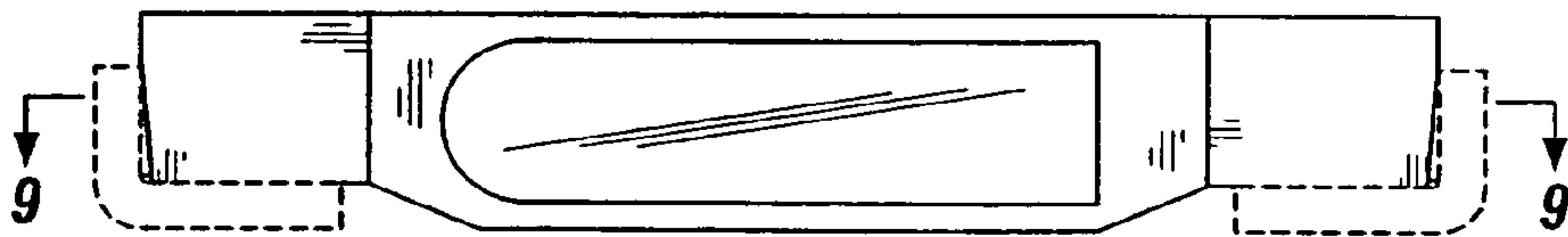
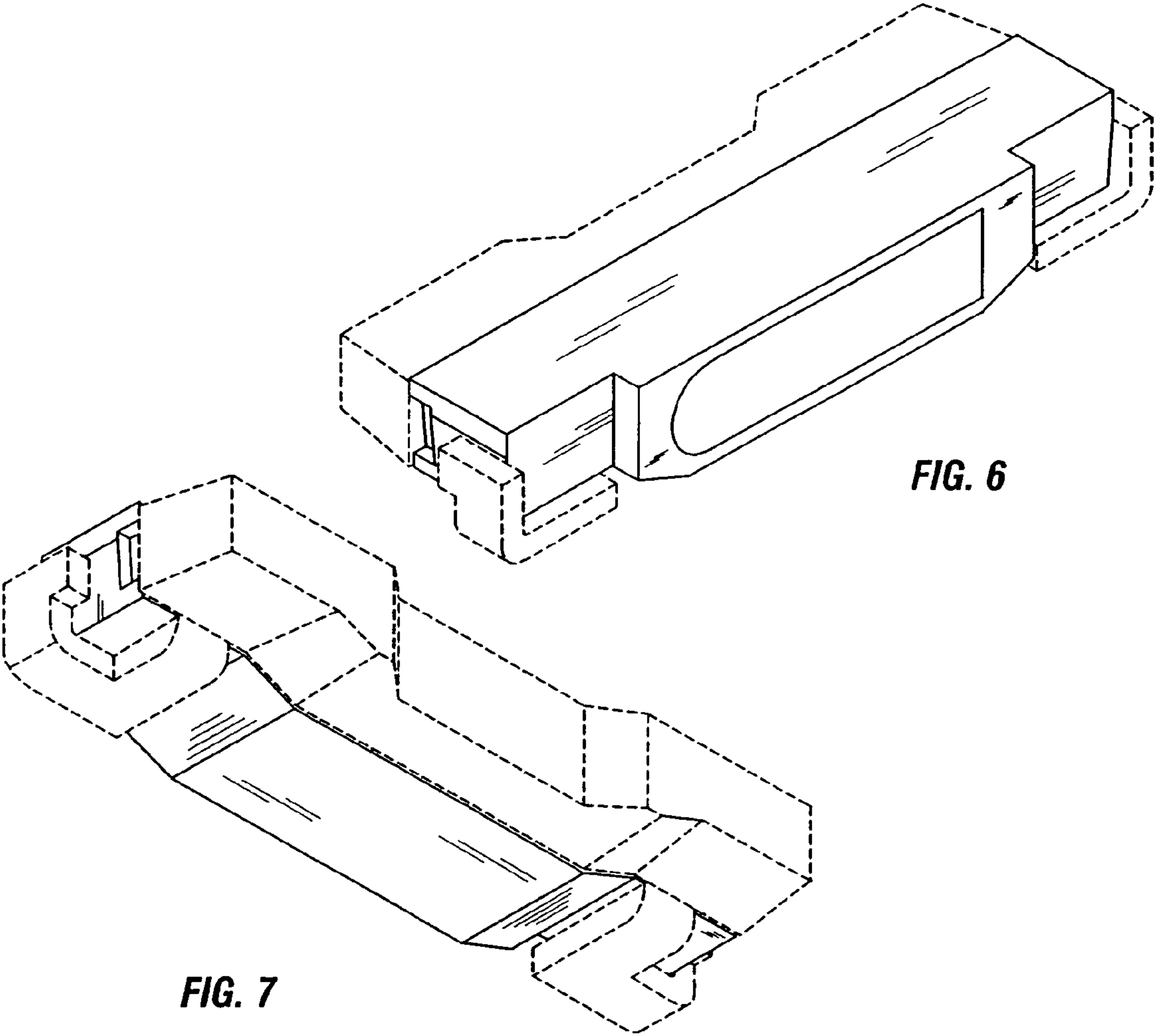


FIG. 4



FIG. 5



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 548,198 S
APPLICATION NO. : 29/270903
DATED : August 7, 2007
INVENTOR(S) : Ishida

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

Delete Title page illustrating a figure, and substitute therefor, new Title page illustrating a figure. (attached)

Delete drawing sheets 1-2, consisting of figures 1-9, and substitute therefor drawing sheets 1-2 consisting of figures 1-9. (attached)

Signed and Sealed this

Twentieth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray dotted background.

JON W. DUDAS

Director of the United States Patent and Trademark Office

(12) **United States Design Patent** (10) Patent No.: **US D548,198 S**
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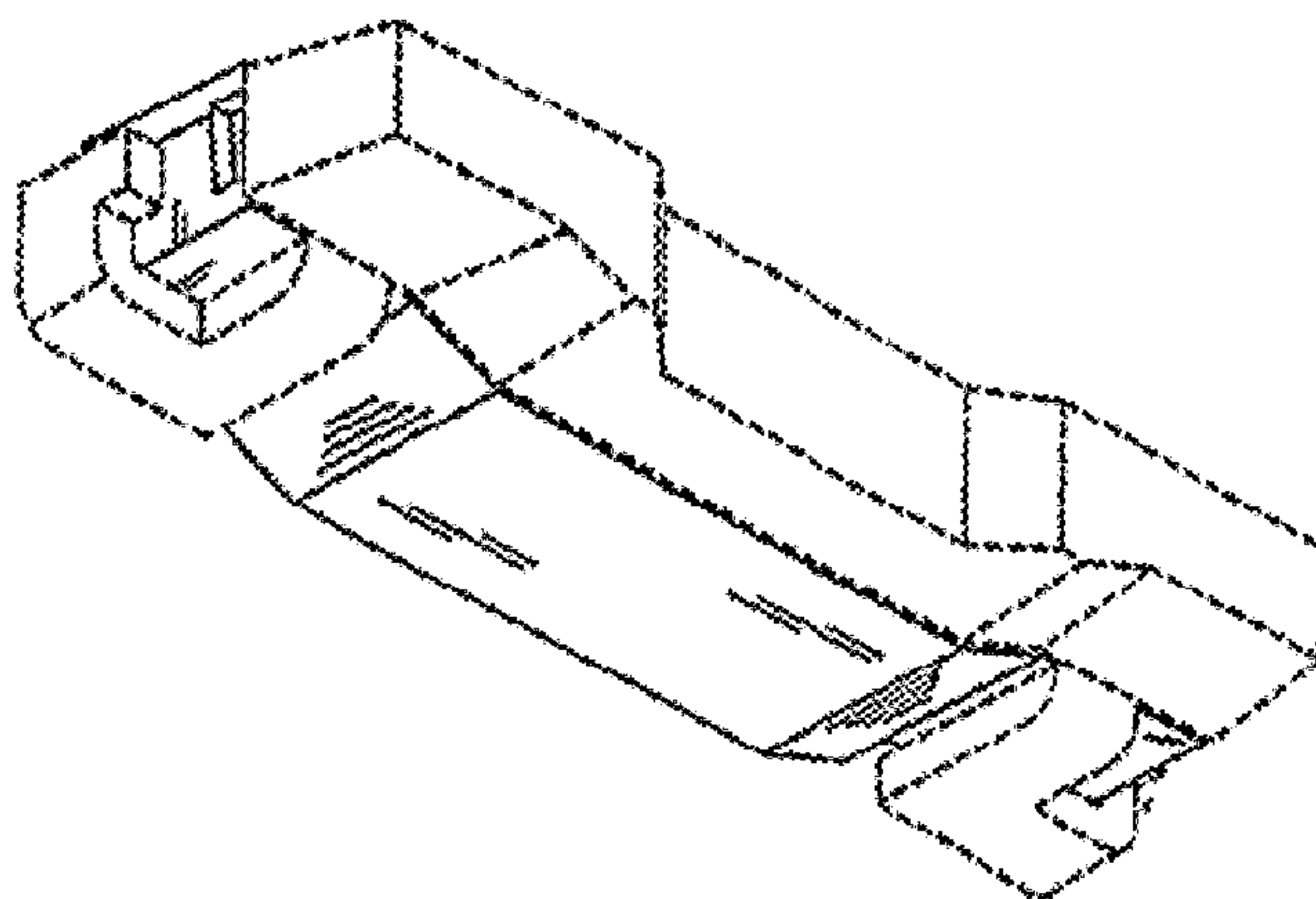
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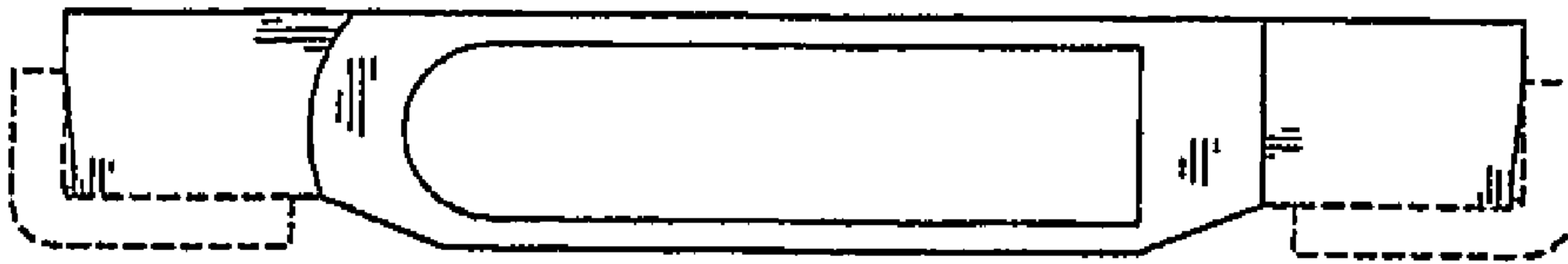


FIG. 1

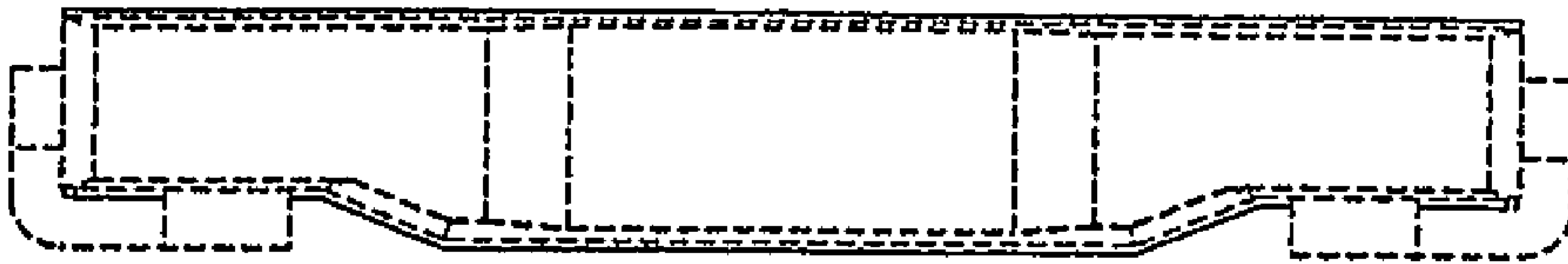


FIG. 2

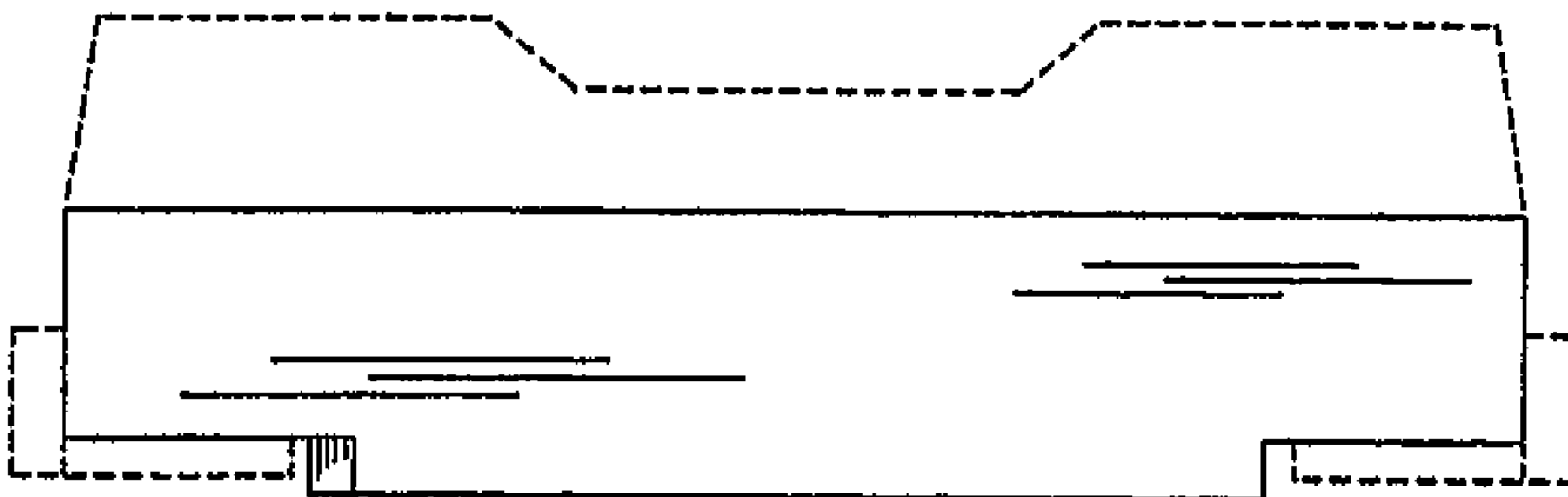


FIG. 3

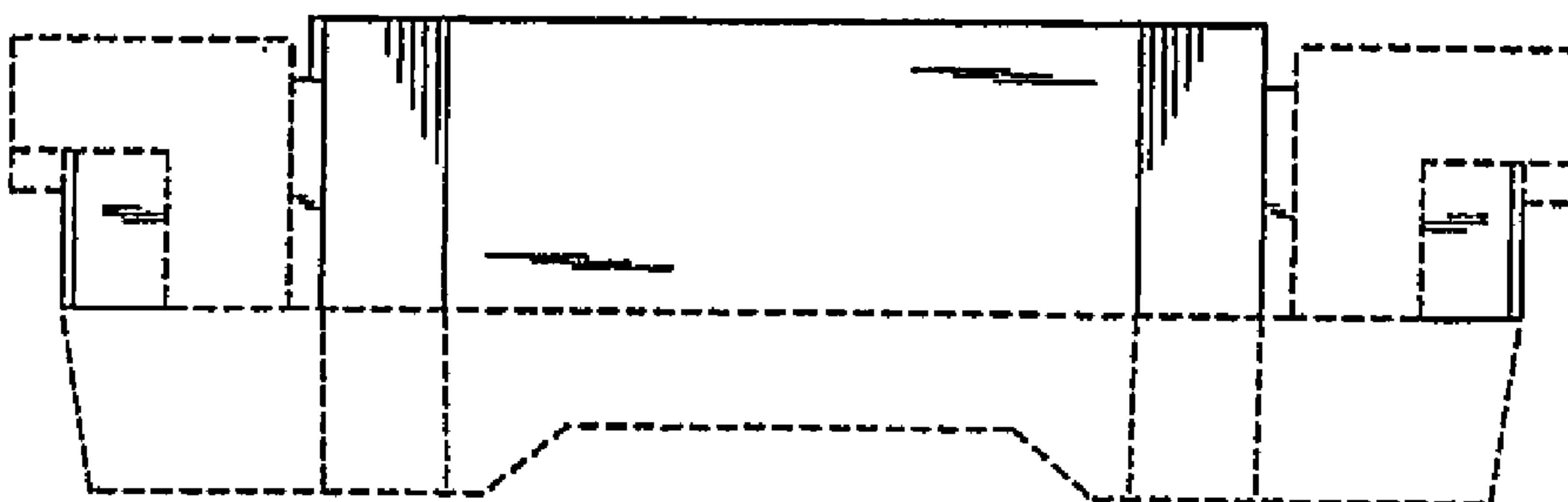


FIG. 4



FIG. 5



FIG. 6

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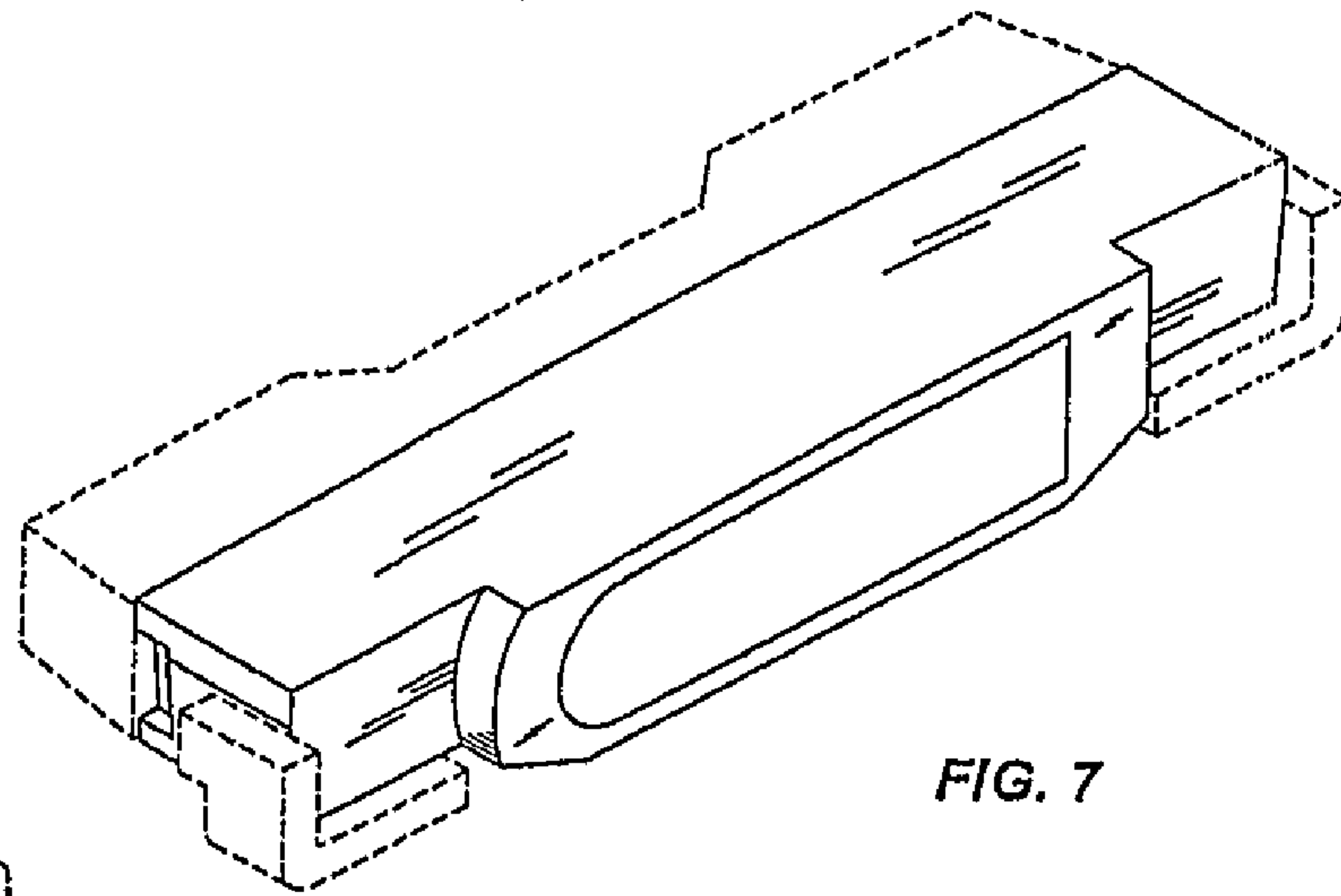


FIG. 7

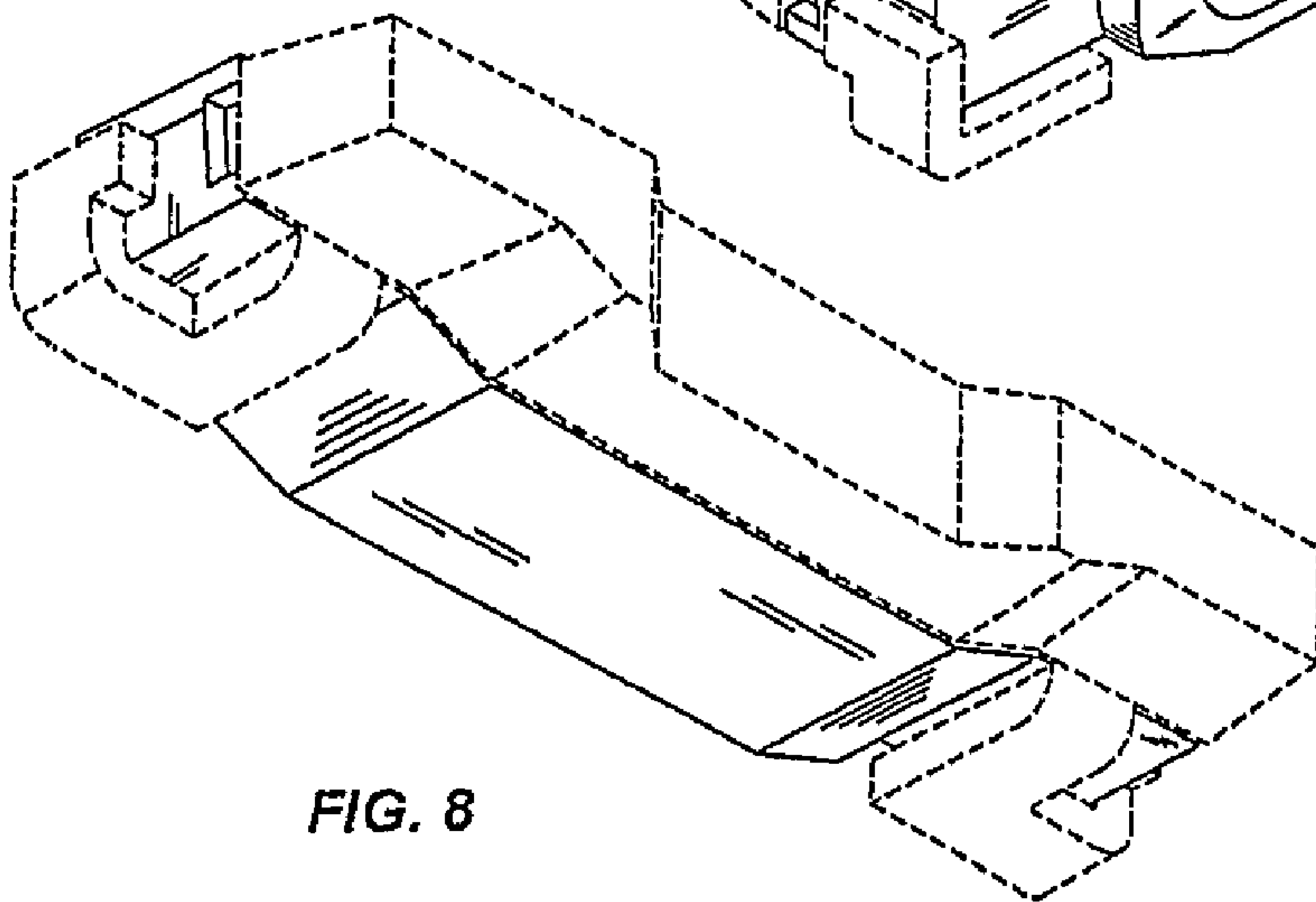


FIG. 8

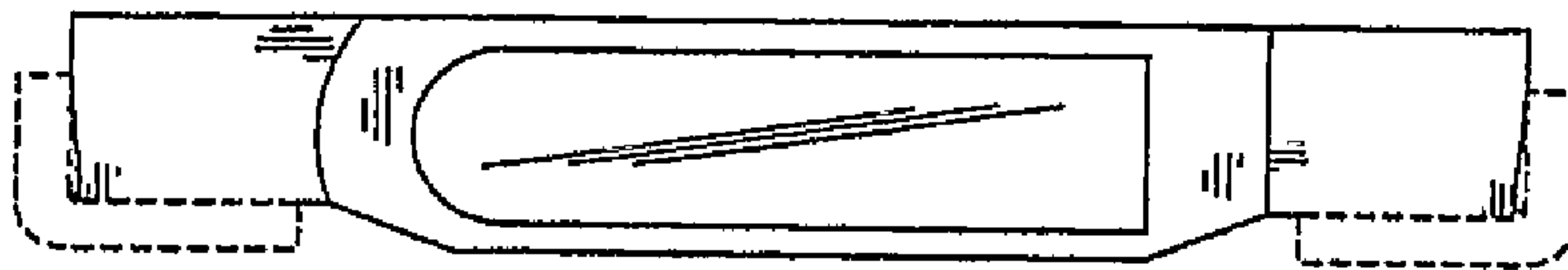


FIG. 9