



US00D589011S

(12) **United States Design Patent**
Di Stefano

(10) **Patent No.:** **US D589,011 S**
(45) **Date of Patent:** **** Mar. 24, 2009**

(54) **TRAY FOR SEMICONDUCTOR DEVICES WITH CASTELLATIONS**

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

(21) Appl. No.: **29/304,013**

(22) Filed: **Feb. 22, 2008**

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/182**

(58) **Field of Classification Search** D13/182;
206/701, 706, 707, 710, 716, 724, 725
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,881,639	A *	11/1989	Matsuoka et al.	.....	206/724
5,103,976	A *	4/1992	Murphy	.....	206/719
5,957,293	A *	9/1999	Pakeriasamy	.....	206/725
5,960,961	A *	10/1999	Gutentag	.....	206/714
6,021,904	A *	2/2000	Kozol et al.	.....	206/724
6,179,127	B1 *	1/2001	Kato et al.	.....	206/714
6,227,372	B1 *	5/2001	Thomas et al.	.....	206/725
6,296,122	B1 *	10/2001	Nakazono et al.	.....	206/707

6,474,477	B1 *	11/2002	Chang	.....	206/725
D496,339	S *	9/2004	Stanley	.....	D13/182
6,857,524	B2 *	2/2005	Duban-Hu et al.	.....	206/725
D522,471	S *	6/2006	Sisson	.....	D13/182
2002/0162770	A1 *	11/2002	Chang	206/725
2006/0071656	A1 *	4/2006	Joung et al.	324/158.1

* cited by examiner

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(57) **CLAIM**

The ornamental design for tray for semiconductor devices with castellations, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a tray for semiconductor devices with castellations showing my new design;

FIG. 2 is a top plan view thereof;

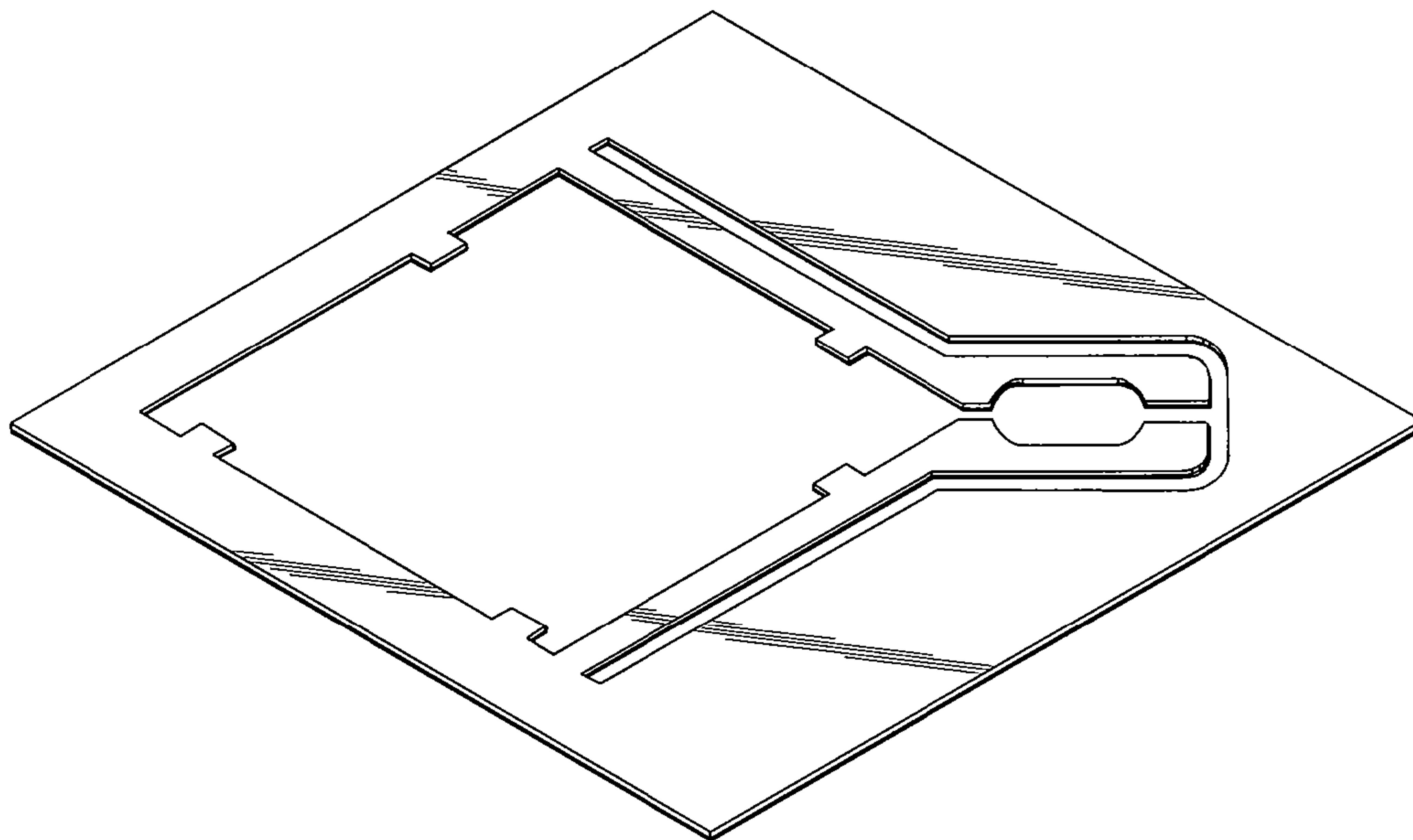
FIG. 3 is a front elevational view, the rear elevational view being a mirror image thereof;

FIG. 4 is a right side elevational view, the left side elevational view being a mirror image thereof; and,

FIG. 5 is a bottom plan view thereof.

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

1 Claim, 1 Drawing Sheet



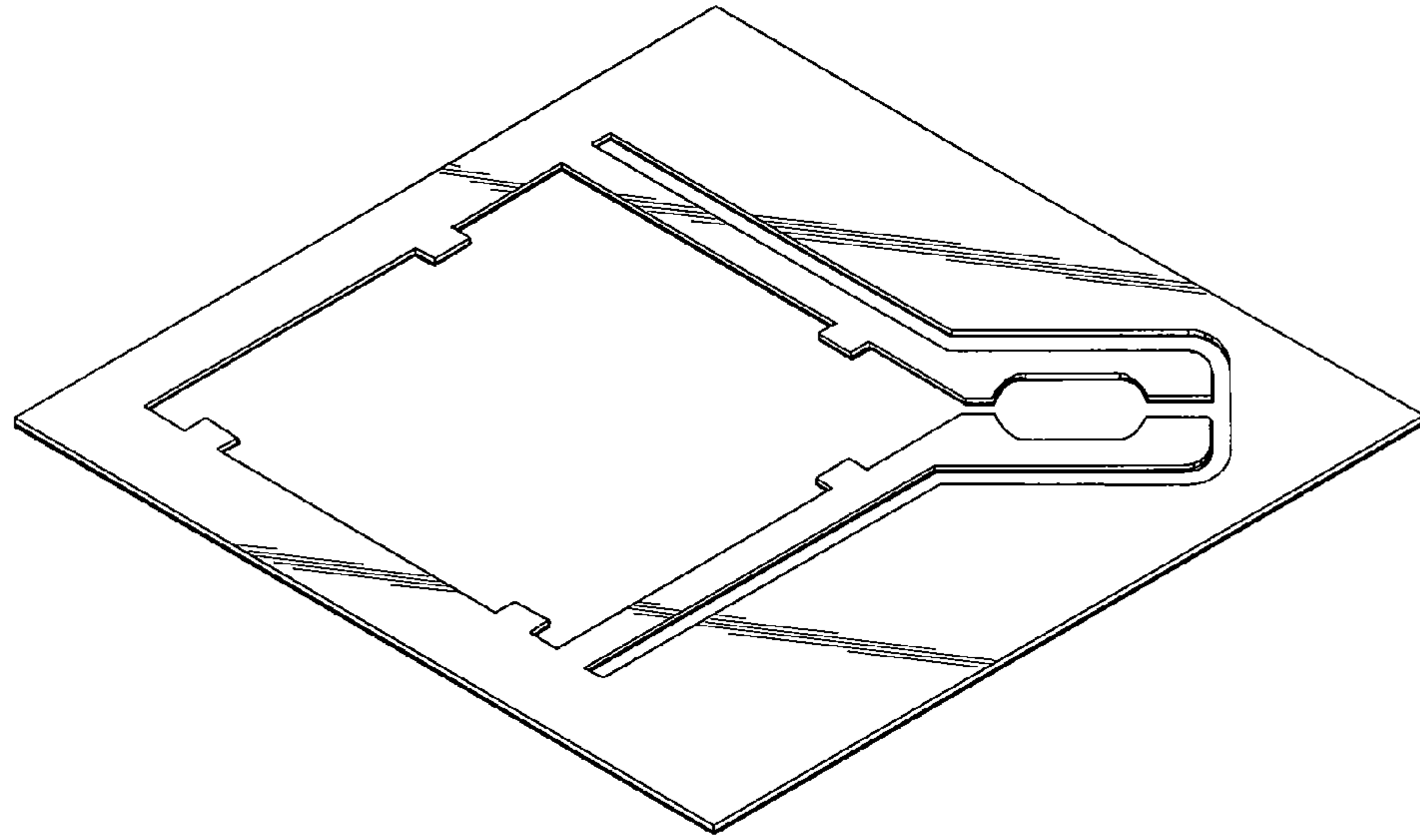


FIG. 1

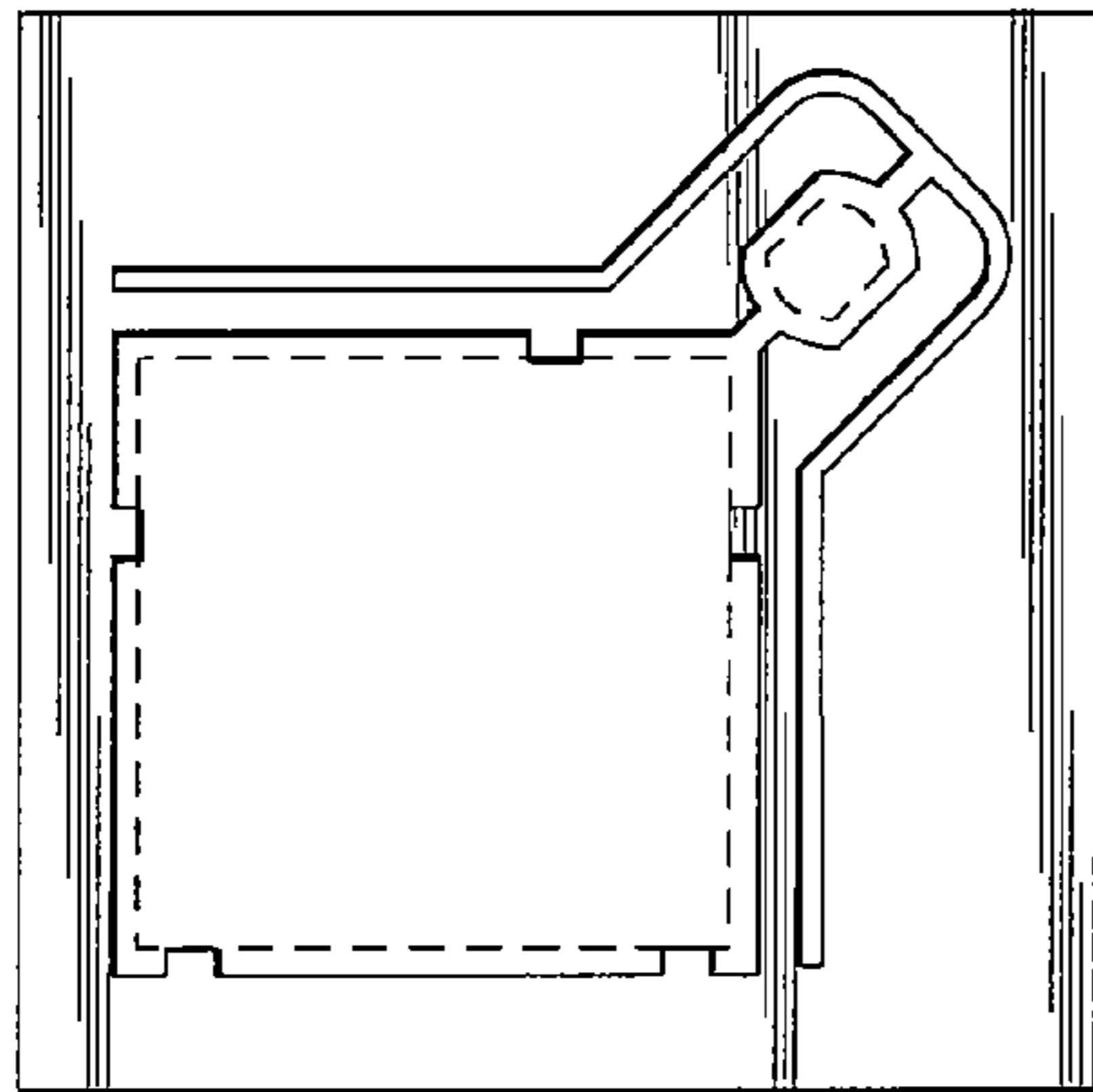


FIG. 2

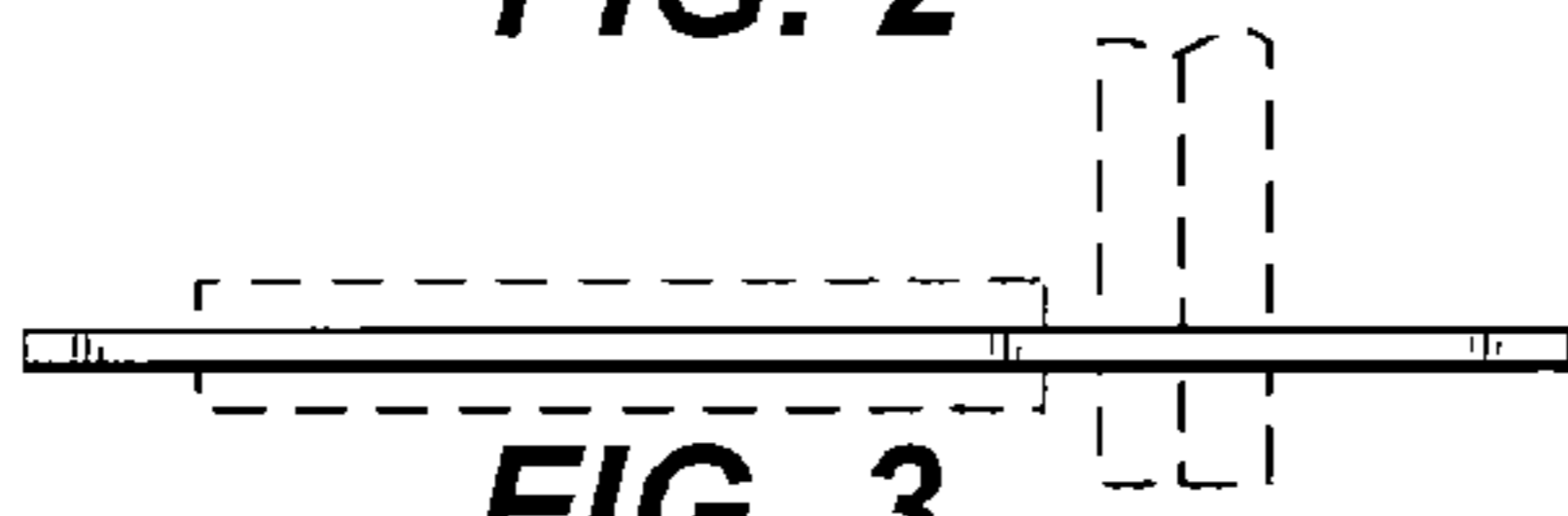


FIG. 3



FIG. 4

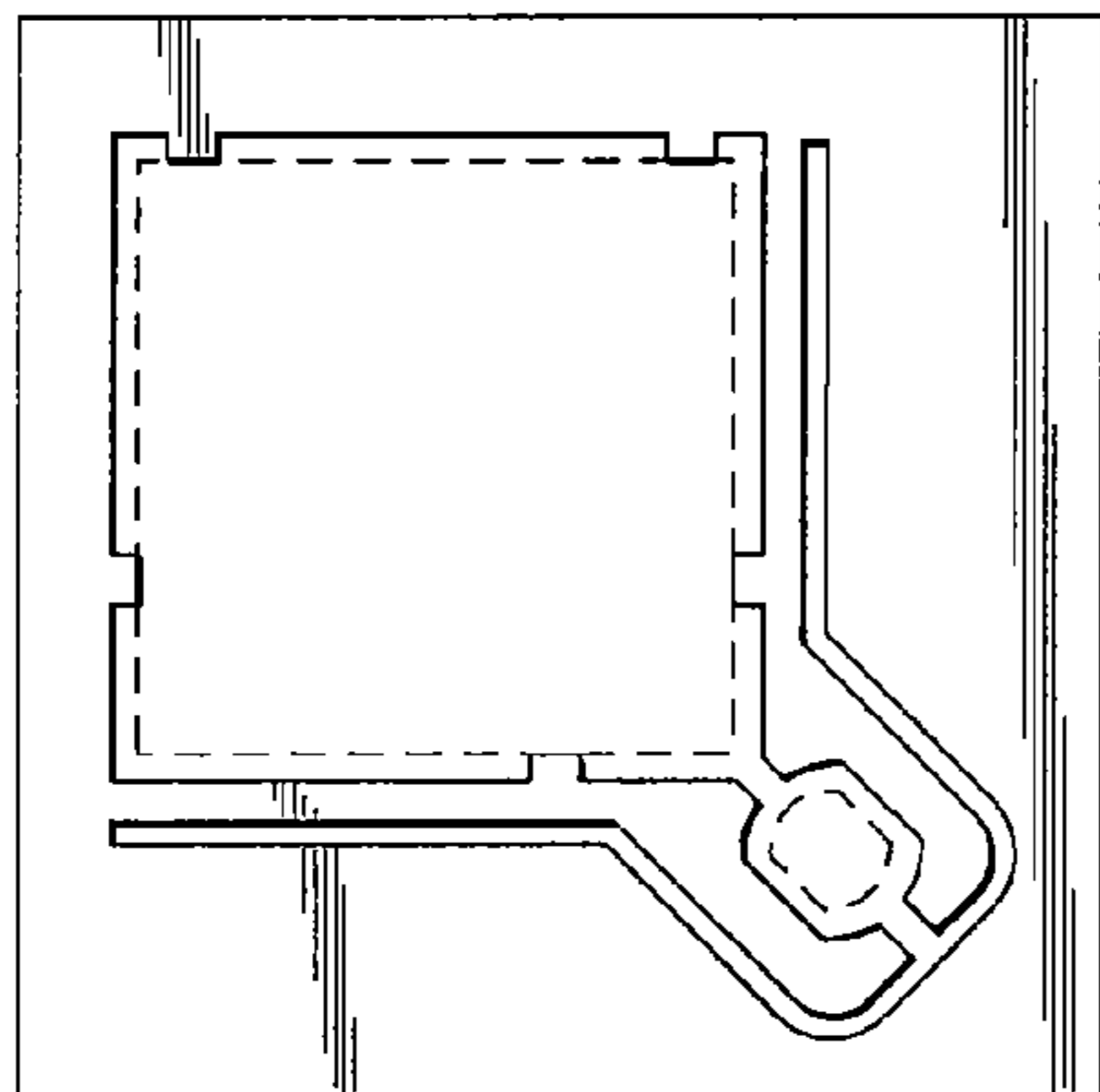


FIG. 5