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Chang et al.

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- (54) **ANTENNA**
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- (51) **LOC (10) Cl.** **14-03**
- (52) **U.S. Cl.**
USPC **D14/230**
- (58) **Field of Classification Search**
USPC D14/138, 230–238, 299, 358; D12/42, D12/43; 343/700 MS, 700 R–705, 711–713, 343/735, 736, 741, 748, 767, 795, 819, 840, 343/846, 866, 871–908; 455/90.2, 90.3, 91, 455/128, 269, 344, 347, 562.1; 333/193, 333/195
See application file for complete search history.

D636,764	S	*	4/2011	Mi et al.	.....	D14/230
D649,962	S	*	12/2011	Tseng et al.	.....	D14/230
8,177,138	B2	*	5/2012	Kato et al.	.....	235/492
D666,584	S	*	9/2012	Gladstone	.....	D14/230
D670,276	S	*	11/2012	Mi et al.	.....	D14/230
8,448,874	B2	*	5/2013	Koskelainen	.....	235/492
D685,772	S	*	7/2013	Zheng et al.	.....	D14/230
D686,600	S	*	7/2013	Yang	.....	D14/230
D689,474	S	*	9/2013	Yang et al.	.....	D14/230
D694,737	S	*	12/2013	Bufe	.....	D14/230
D694,738	S	*	12/2013	Yang	.....	D14/230
2007/0030203	A1	*	2/2007	Tsai et al.	.....	343/702
2007/0200782	A1	*	8/2007	Hayama et al.	.....	343/795
2008/0143630	A1	*	6/2008	Kato et al.	.....	343/795
2008/0150829	A1	*	6/2008	Lin et al.	.....	343/860
2008/0218417	A1	*	9/2008	Gillette	.....	343/700 MS
2008/0218418	A1	*	9/2008	Gillette	.....	343/700 MS
2009/0058739	A1	*	3/2009	Konishi	.....	343/702
2009/0135072	A1	*	5/2009	Ke et al.	.....	343/700 MS
2011/0012789	A1	*	1/2011	Yang et al.	343/700 MS
2011/0199267	A1	*	8/2011	Hayashi	343/700 MS

* cited by examiner

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(57) **CLAIM**

The ornamental design for an antenna, as shown and described.

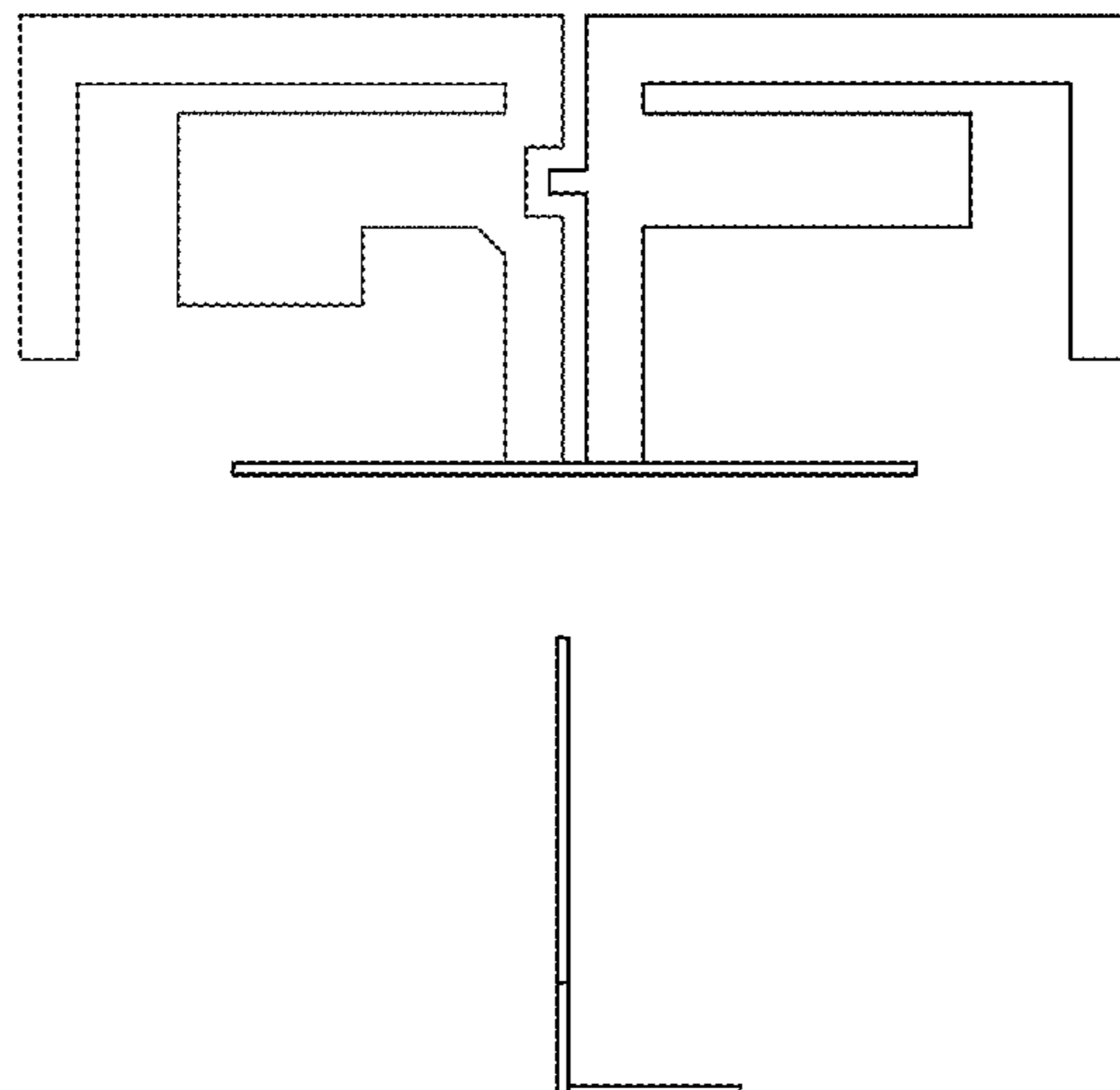
DESCRIPTION

FIG. 1 is a front elevation view of an antenna.
 FIG. 2 is a rear elevation view of the antenna of FIG. 1.
 FIG. 3 is a top plan view of the antenna of FIG. 1.
 FIG. 4 is a bottom plan view of the antenna of FIG. 1.
 FIG. 5 is a side plan view of the antenna of FIG. 1
 FIG. 6 is a side plan view of the antenna of FIG. 1; and,
 FIG. 7 is a top perspective view of the antenna of FIG. 1.

1 Claim, 3 Drawing Sheets

(56) **References Cited**
 U.S. PATENT DOCUMENTS

7,148,849	B2	*	12/2006	Lin	.....	343/700 MS
7,477,195	B2	*	1/2009	Vance	.....	343/700 MS
D589,035	S	*	3/2009	Hellgren	.....	D14/230
7,501,991	B2	*	3/2009	Yeap	.....	343/795
D602,010	S	*	10/2009	Yakubo	.....	D14/230
D611,936	S	*	3/2010	Kishler	.....	D14/230
D621,819	S	*	8/2010	Tsai et al.	.....	D14/230
D635,963	S	*	4/2011	Podduturi	.....	D14/230
D636,382	S	*	4/2011	Podduturi	.....	D14/230



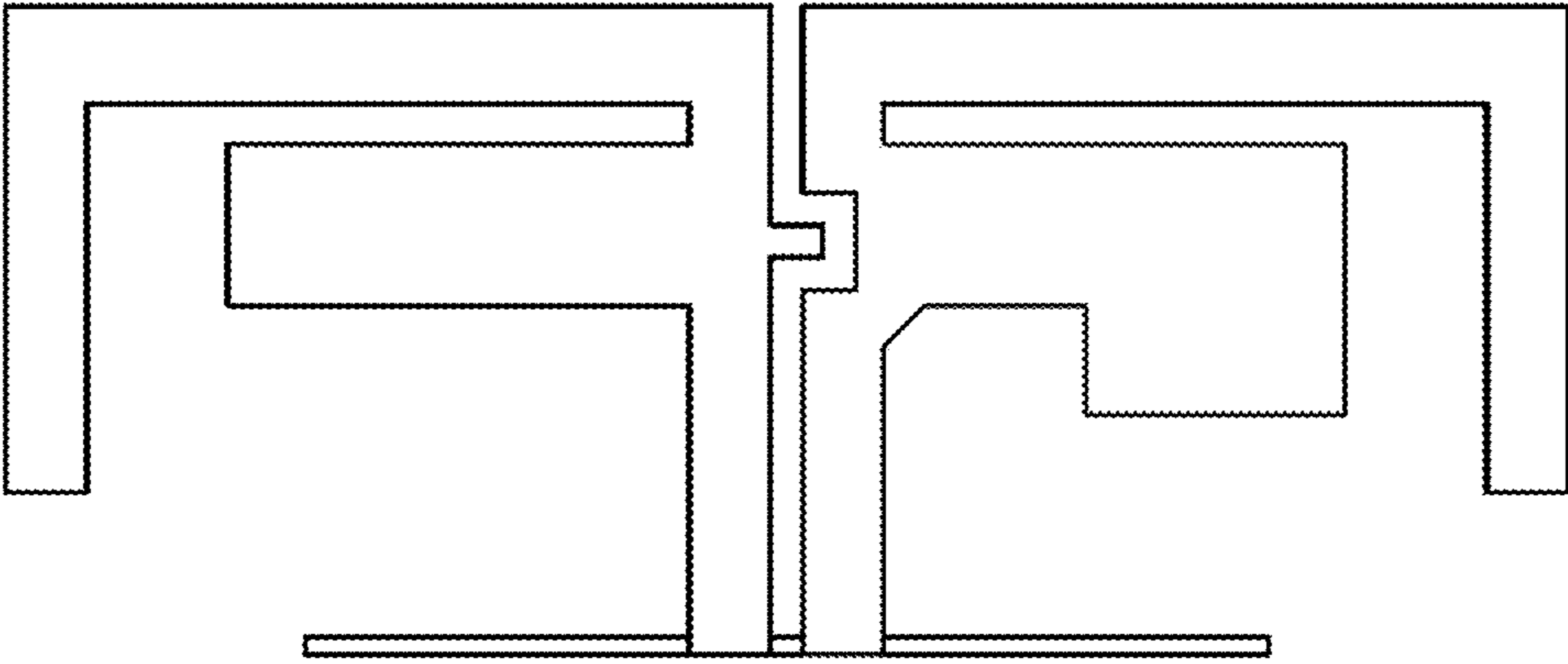


FIG. 1

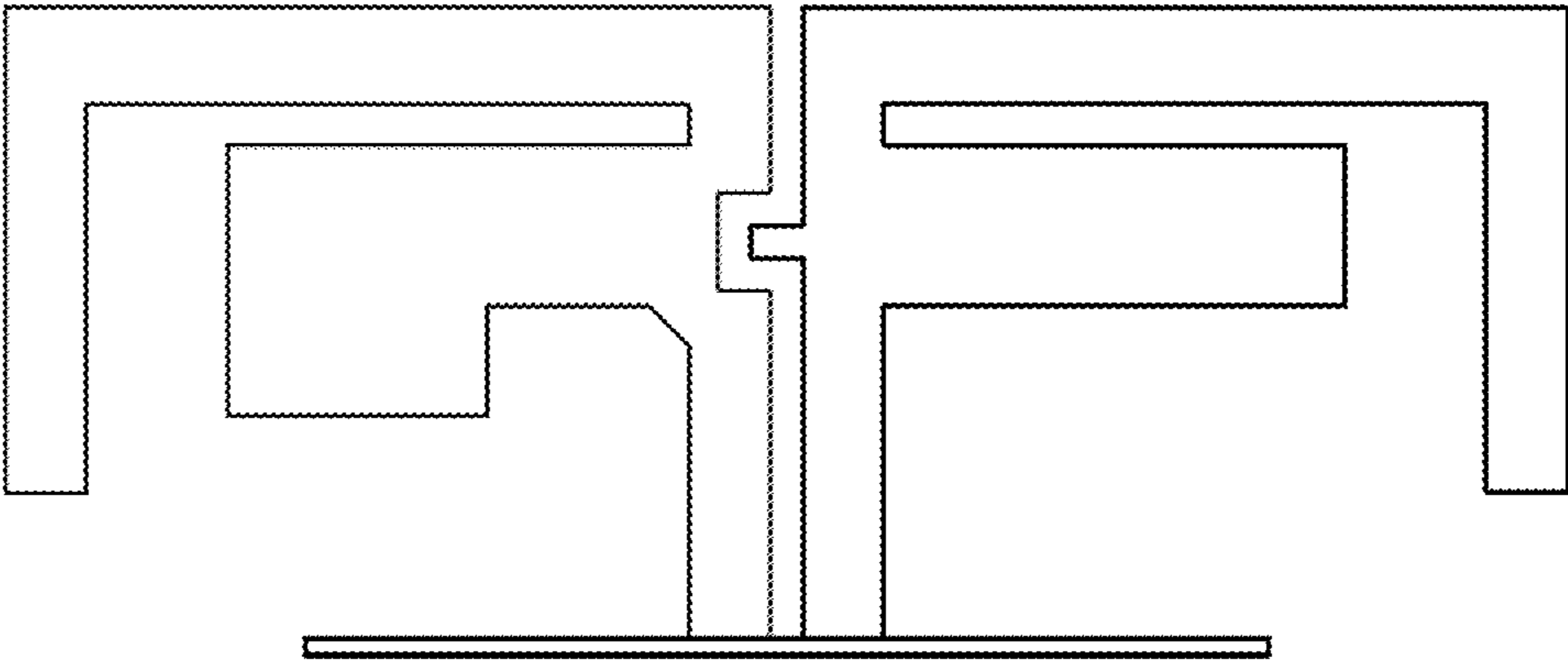


FIG. 2

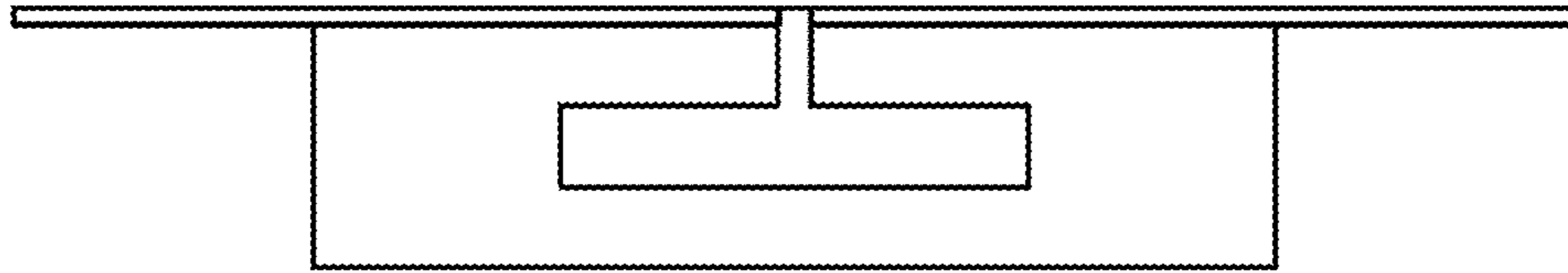


FIG. 3

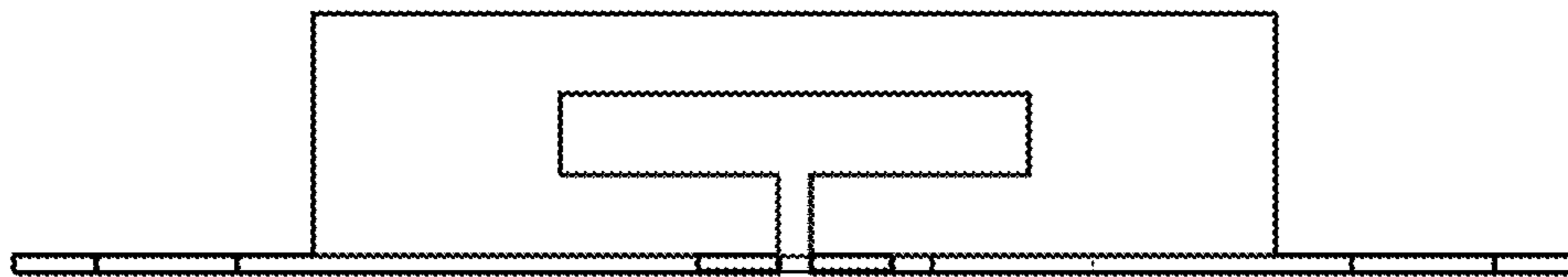


FIG. 4

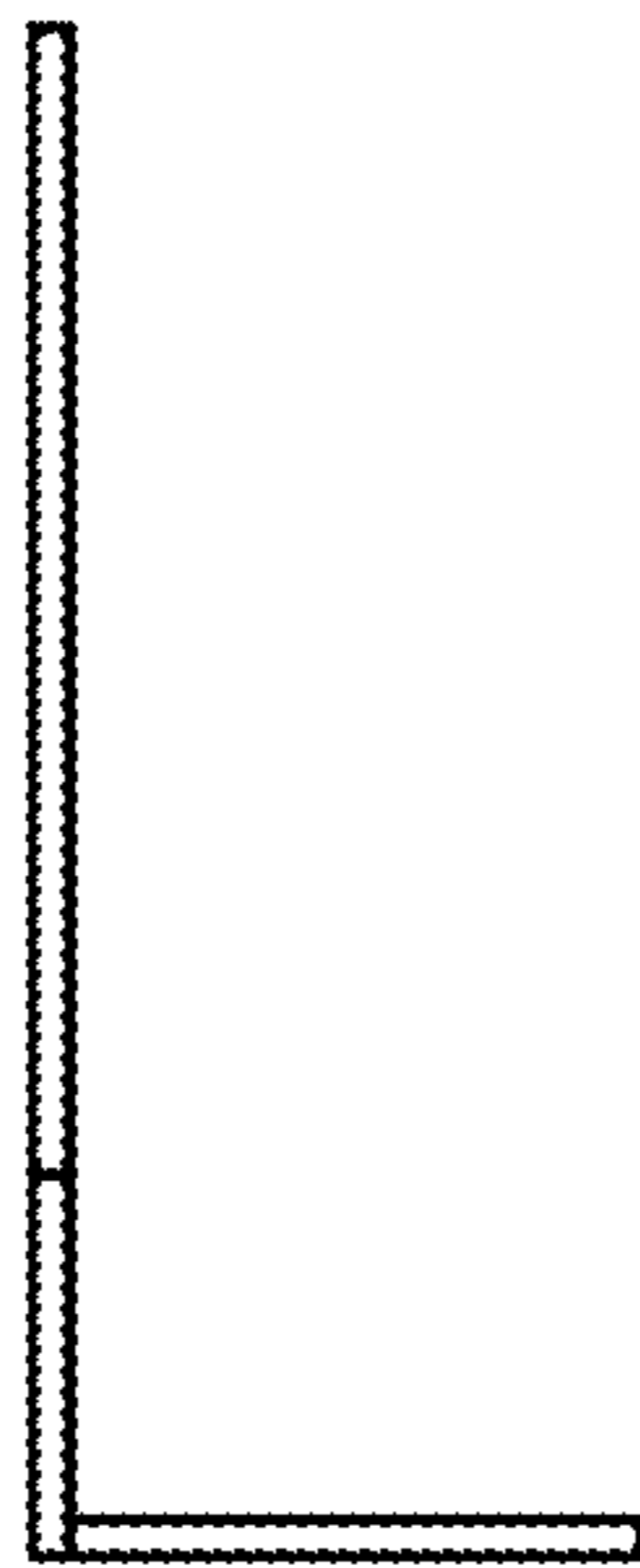


FIG. 5



FIG. 6

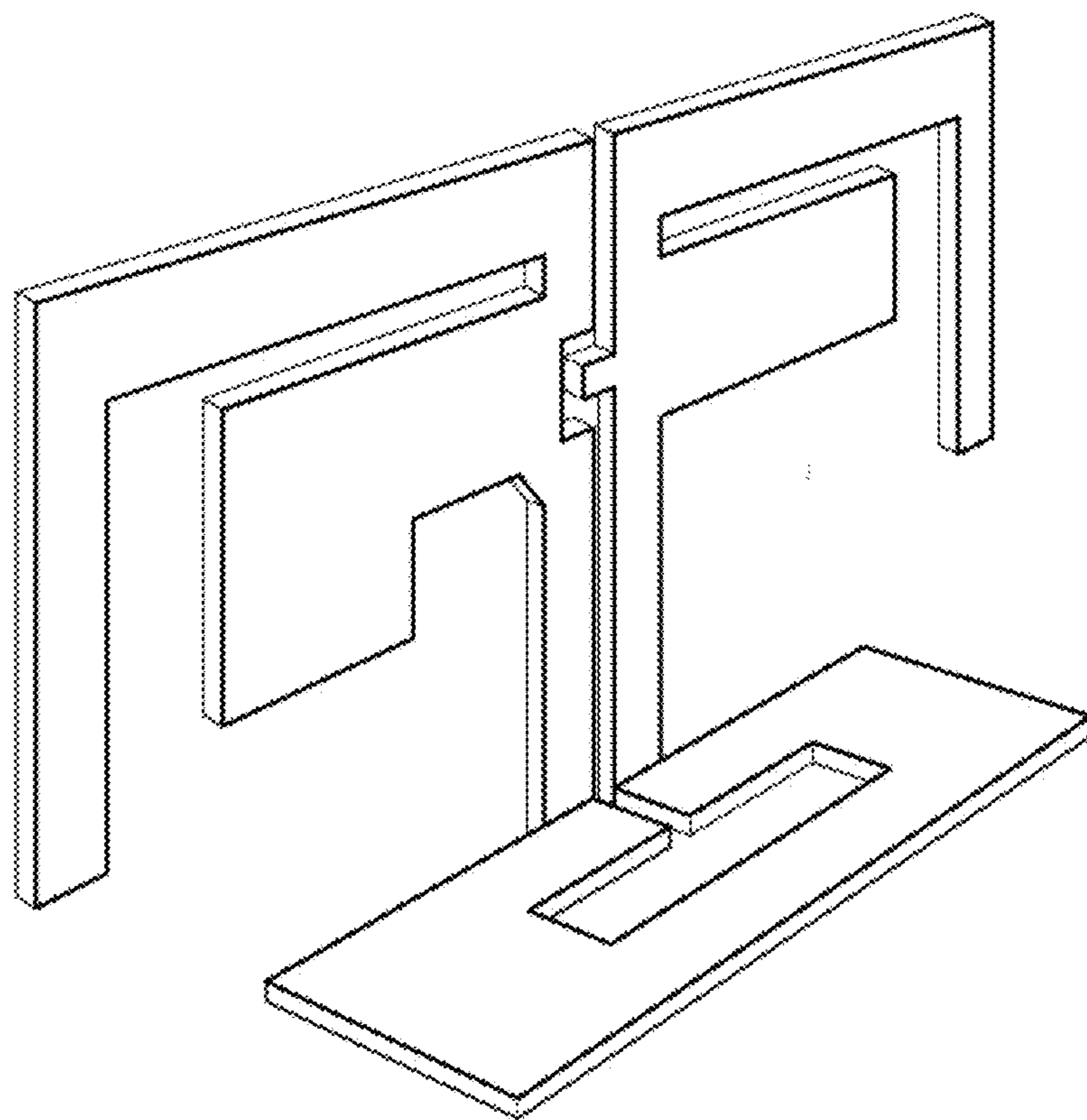


FIG. 7