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Chen et al.

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(54) **MULTI-LATERAL FLOW ASSAY STRIP
CARRIER ASSEMBLY**

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(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/225**

(58) **Field of Classification Search** D24/216-232,
D24/186; D10/81; 422/500, 502, 503, 554;
435/287.1, 288.1, 288.2, 288.4, 287.9, 288.3;
359/396, 397, 398

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D227,360	S	*	6/1973	Lou	.....	D24/225
D280,663	S	*	9/1985	Albon et al.	.....	D24/226
D284,699	S	*	7/1986	Jolley	.....	D24/226
D302,207	S	*	7/1989	Matkovich	.....	D24/226
D303,149	S	*	8/1989	Andersen	.....	D24/226
D416,330	S	*	11/1999	Brown	.....	D24/224

6,361,963	B1	*	3/2002	Smith et al.	.....	435/29
D456,082	S	*	4/2002	Bouse et al.	.....	D24/223
D472,324	S	*	3/2003	Rumore et al.	.....	D24/224
6,720,143	B2	*	4/2004	Juncosa et al.	.....	422/552
7,582,259	B2	*	9/2009	Ogawa et al.	.....	435/287.1
D601,714	S	*	10/2009	Lohn et al.	.....	D24/226
D608,457	S	*	1/2010	Griffiths	.....	D24/227
7,731,909	B1	*	6/2010	Grudzien et al.	.....	422/547
2004/0141887	A1	*	7/2004	Mainquist et al.	.....	422/102
2006/0057629	A1	*	3/2006	Kim	.....	435/287.2
2008/0274451	A1	*	11/2008	Bopp et al.	.....	435/287.1
2009/0191638	A1	*	7/2009	Schilffarth et al.	422/102
2010/0124766	A1	*	5/2010	Ng et al.	435/287.2

* cited by examiner

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(57) **CLAIM**

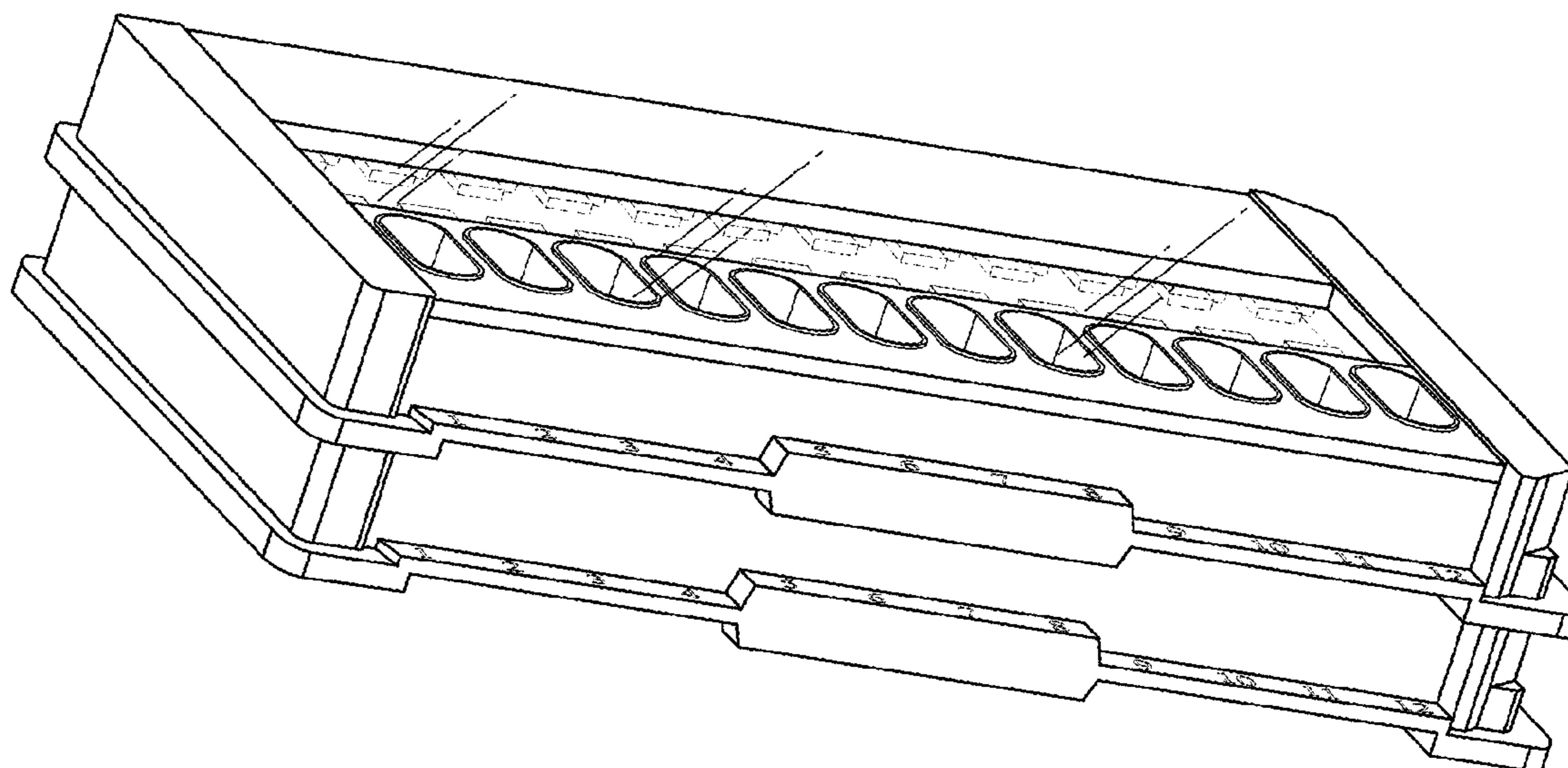
The ornamental design for a multi-lateral flow assay strip carrier assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a multi-lateral assay strip carrier assembly showing our new design; FIG. 2 is a top view thereof; and, FIG. 3 is a perspective view of the one of the multi-lateral flow assay strip carriers in the assembly shown in FIG. 1.

The broken lines in the drawings are included for the purpose of illustrating portions of the multi-lateral flow assay strip carrier assembly that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



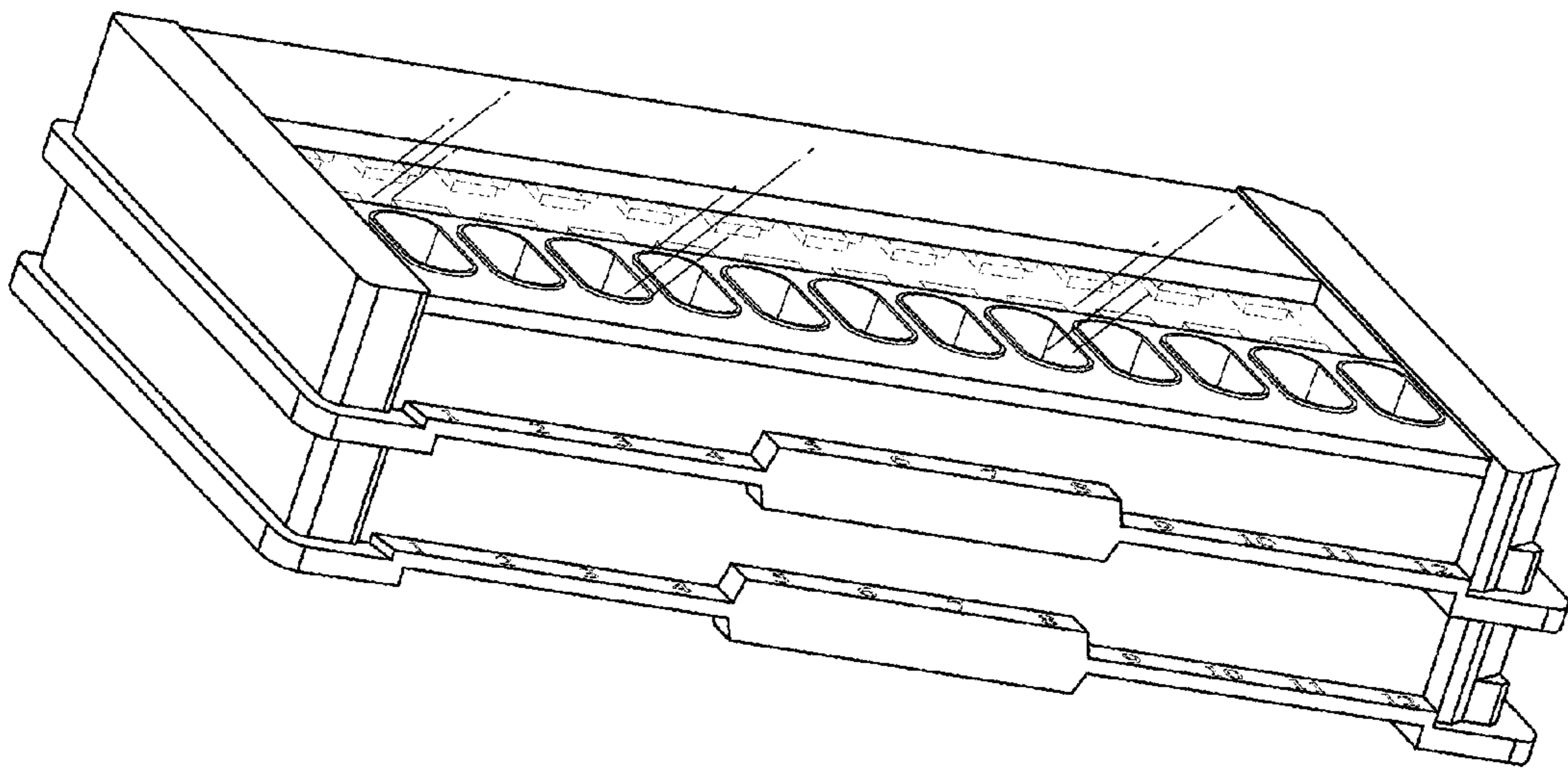


FIG. 1

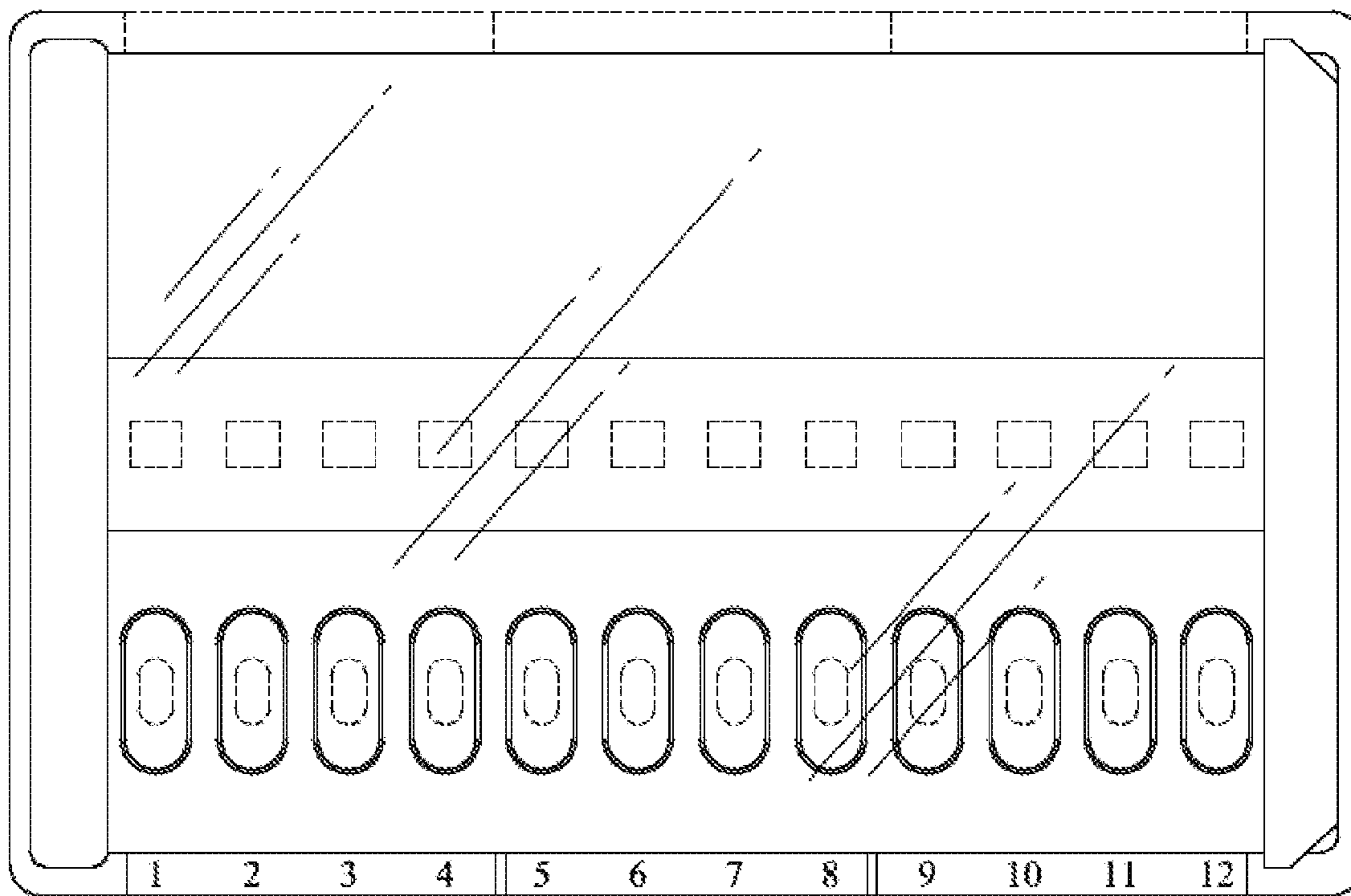


FIGURE 2

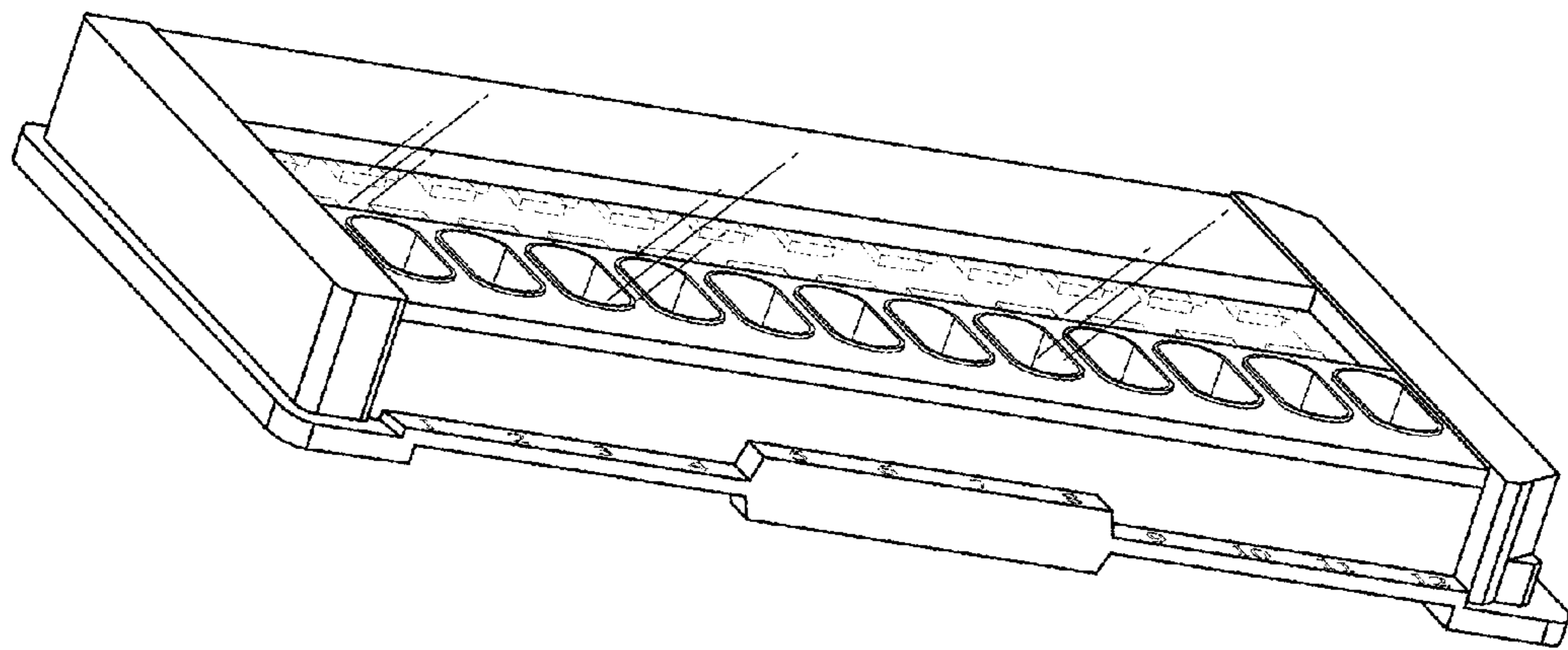


FIG. 3