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(12) **United States Design Patent**
Cai

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(54) **LED LIGHTHEAD**

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362/285, 413, 287, 220, 418, 419, 92, 249.08,
362/205, 184, 260, 399, 398, 397, 258, 374,
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

982,823	A *	1/1911	Jennings	362/341
2,242,525	A *	5/1941	Kirlin	362/373
D223,634	S *	5/1972	Cibie	D26/35
4,194,234	A *	3/1980	Geissler	362/17
4,569,002	A *	2/1986	English et al.	362/543
4,807,094	A *	2/1989	Mateos et al.	362/510
D312,842	S *	12/1990	Younger et al.	D20/42
5,010,458	A *	4/1991	Fraizer	362/516
D386,801	S *	11/1997	Orgovan	D26/31
D387,450	S *	12/1997	Lyons	D26/28
5,785,413	A *	7/1998	Tillinghast et al.	362/228
D399,325	S *	10/1998	Lyons et al.	D26/28
D402,576	S *	12/1998	Yang et al.	D10/111
6,467,934	B1 *	10/2002	Holten et al.	362/298
6,705,746	B2 *	3/2004	Perlo et al.	362/290
D492,438	S *	6/2004	O'Tierney	D26/80
6,793,368	B2 *	9/2004	Ladstatter	362/221
D530,437	S *	10/2006	Neufeglise et al.	D26/28
D574,437	S *	8/2008	Green	D20/10
D581,084	S *	11/2008	Kawaguchi et al.	D26/74
7,465,070	B2 *	12/2008	Engel	362/297
D597,705	S *	8/2009	Mitani et al.	D26/122
D600,584	S *	9/2009	Lyons	D10/114.1

(Continued)

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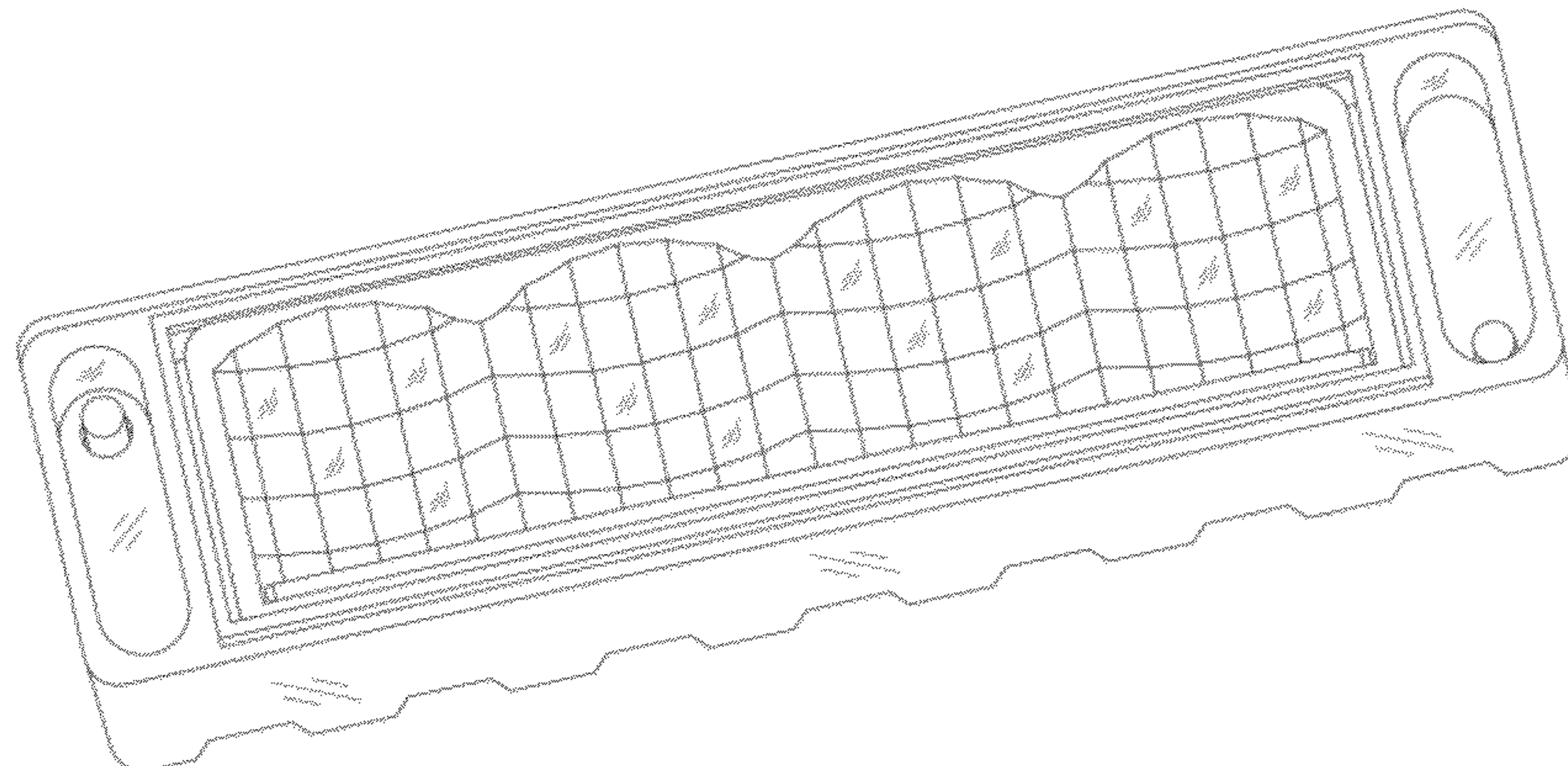
(57) **CLAIM**

The ornamental design for a LED lighthouse, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of a LED lighthouse showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



US D667,987 S

Page 2

U.S. PATENT DOCUMENTS

D602,624 S	*	10/2009	Kawaguchi et al.	.....	D26/74	D629,139 S	*	12/2010	Cai	.....	D26/72
D615,696 S	*	5/2010	Hecht	.....	D26/122	D632,421 S	*	2/2011	Vukosic et al.	.....	D26/124
D618,572 S	*	6/2010	Shin	.....	D10/114.1	D647,239 S	*	10/2011	Beghelli	.....	D26/74
D627,672 S	*	11/2010	Shin	.....	D10/114.1						

* cited by examiner

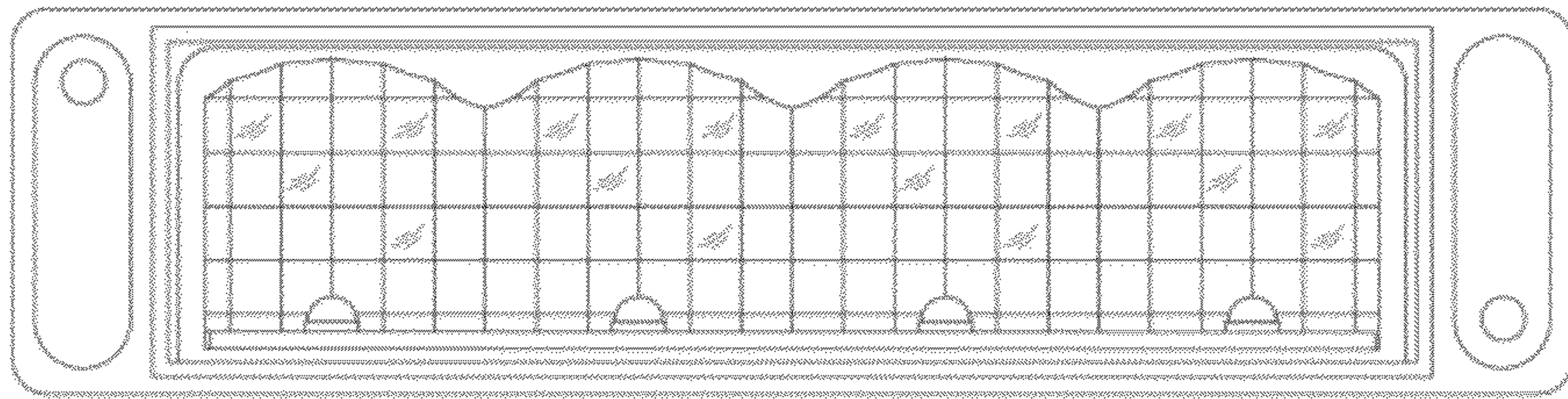


FIG. 1

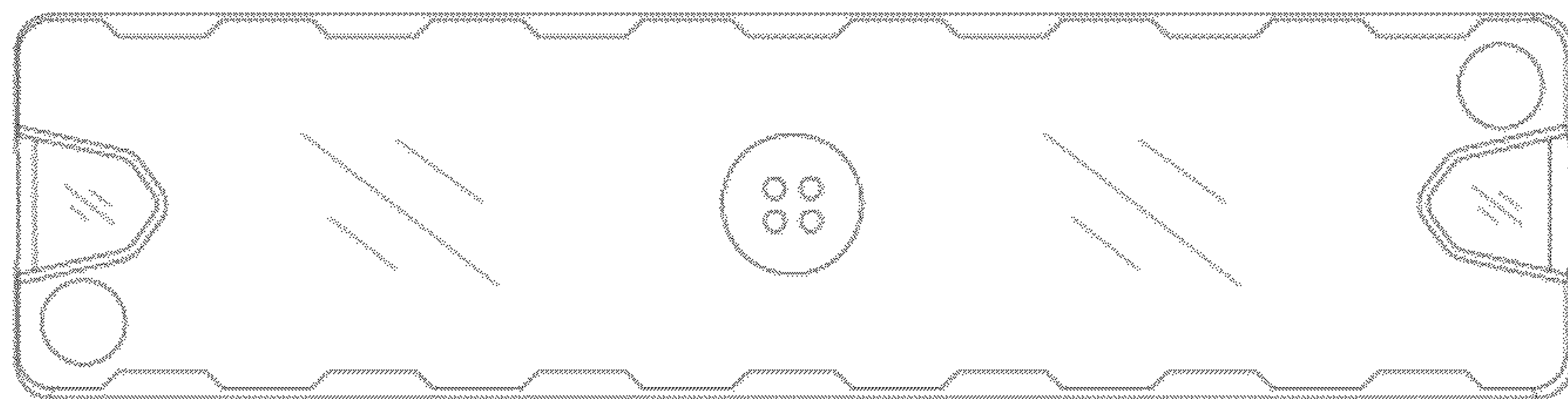


FIG. 2

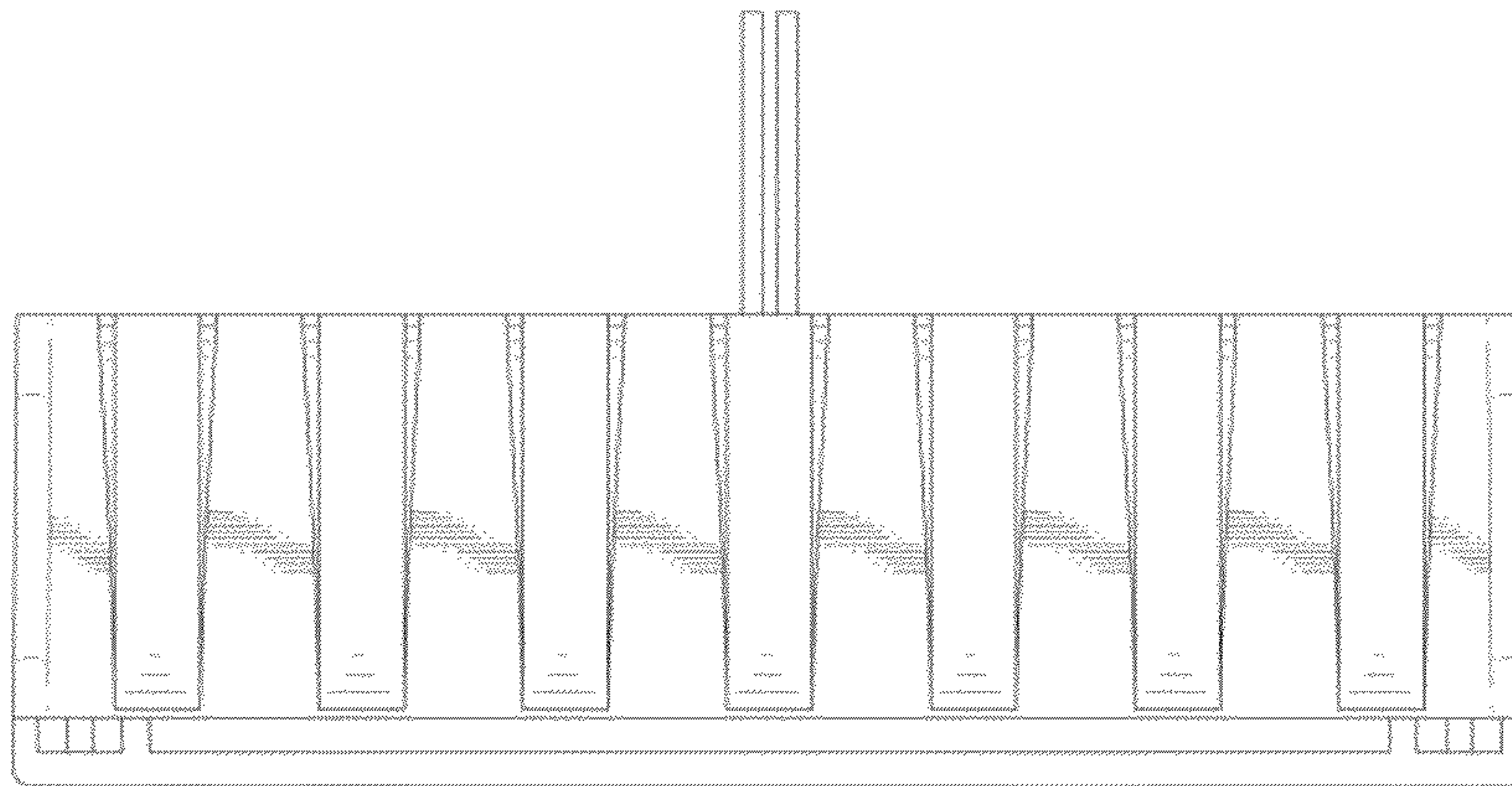


FIG. 3

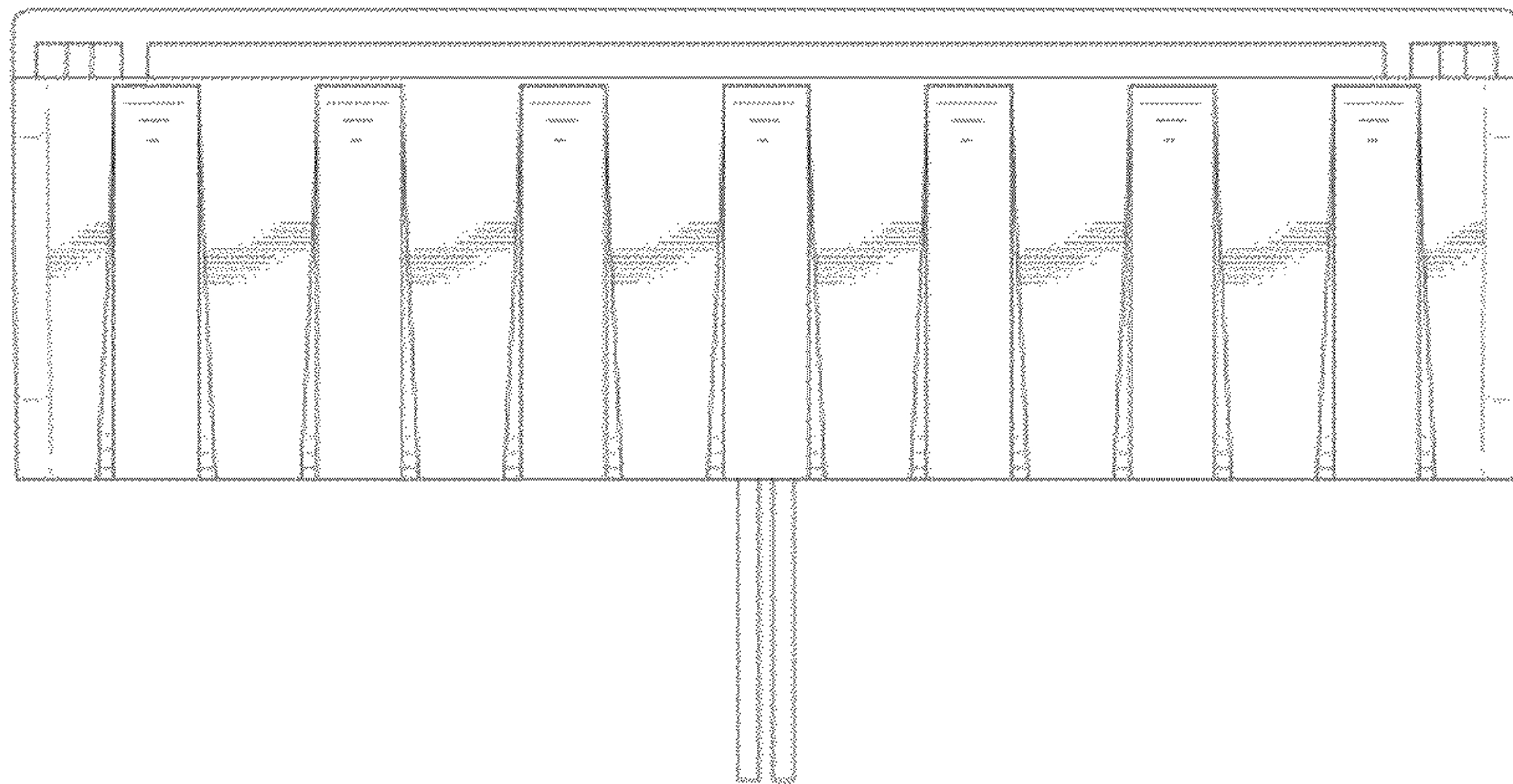


FIG. 4

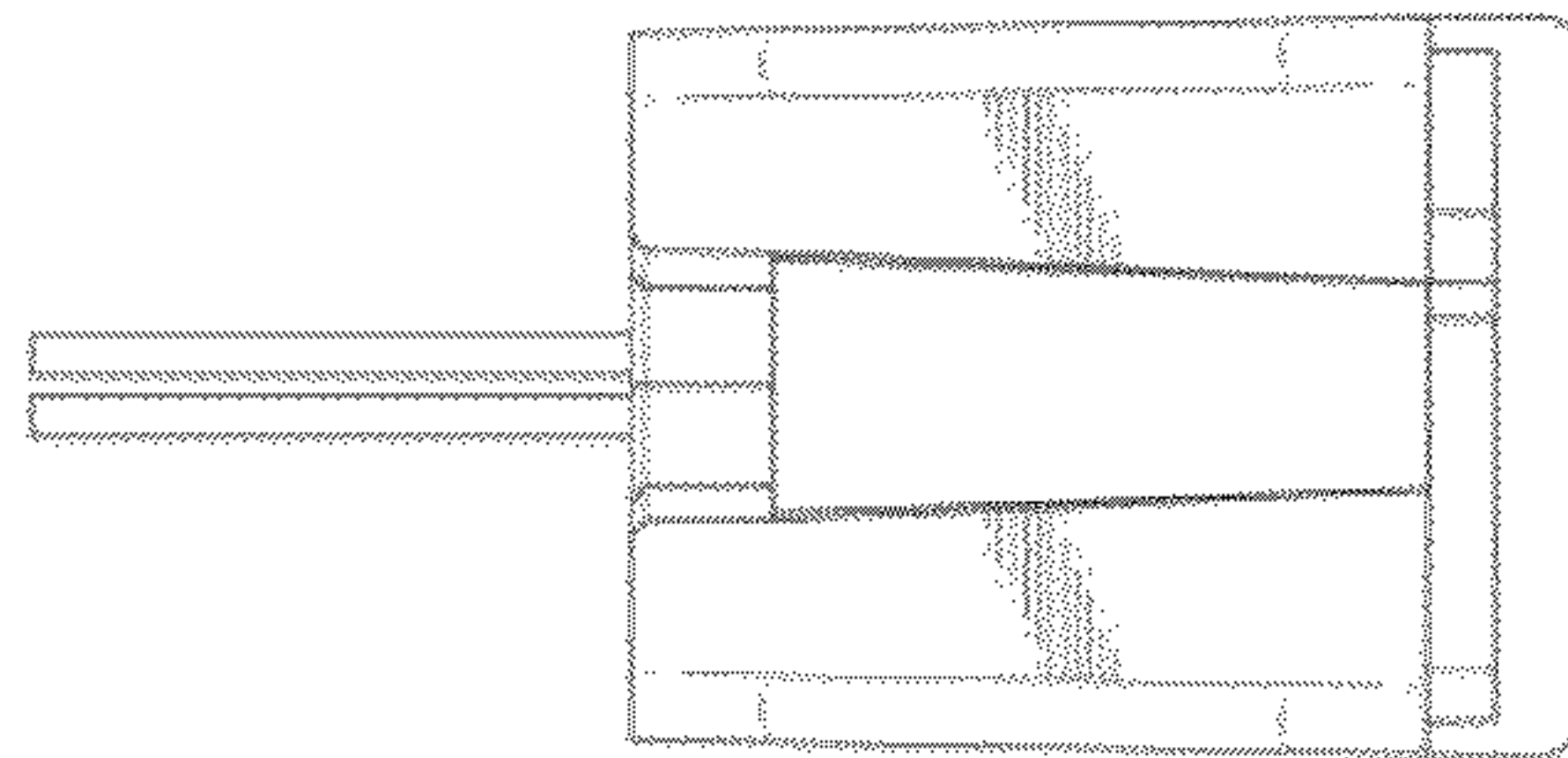


FIG. 5

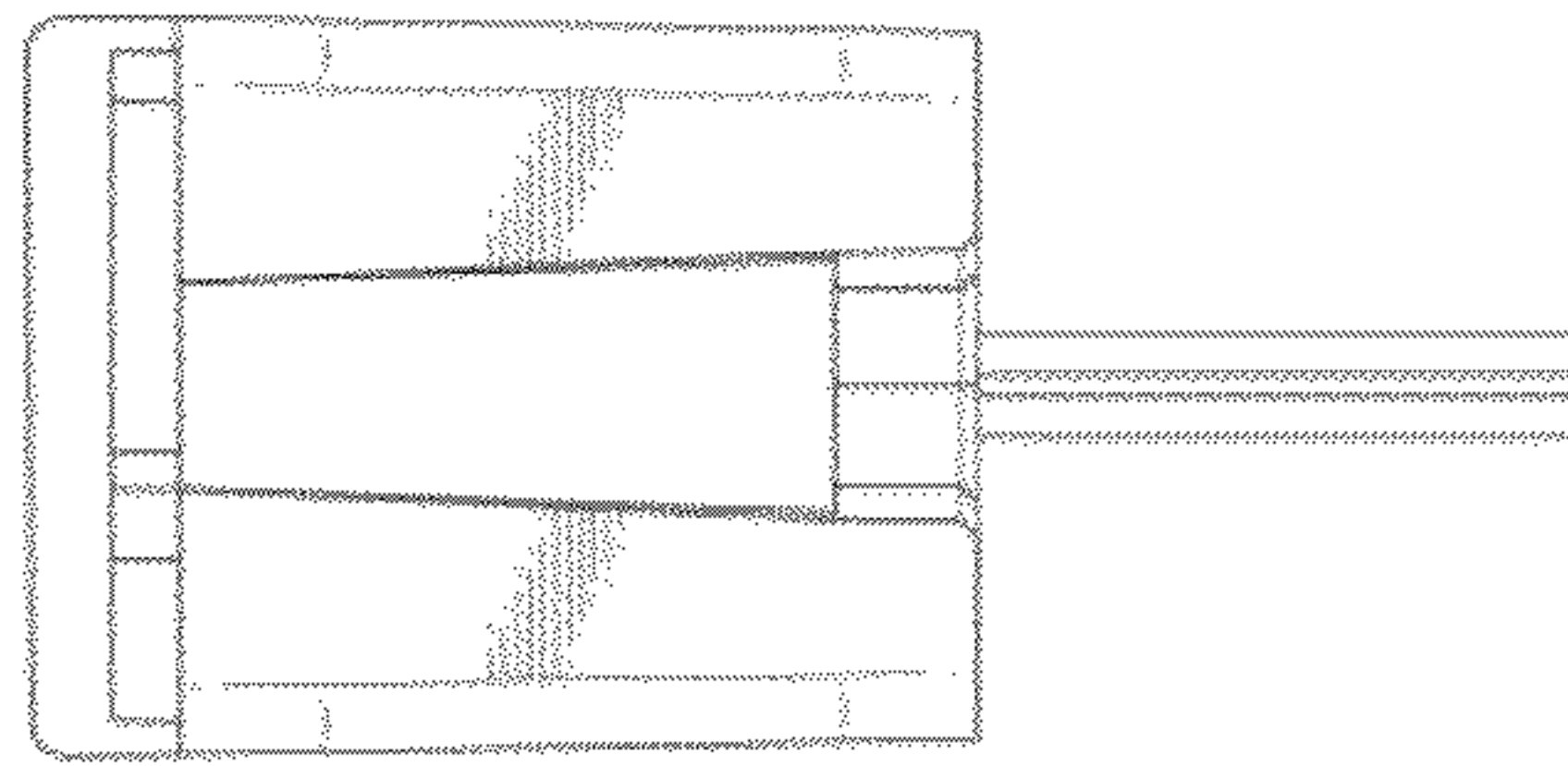


FIG. 6

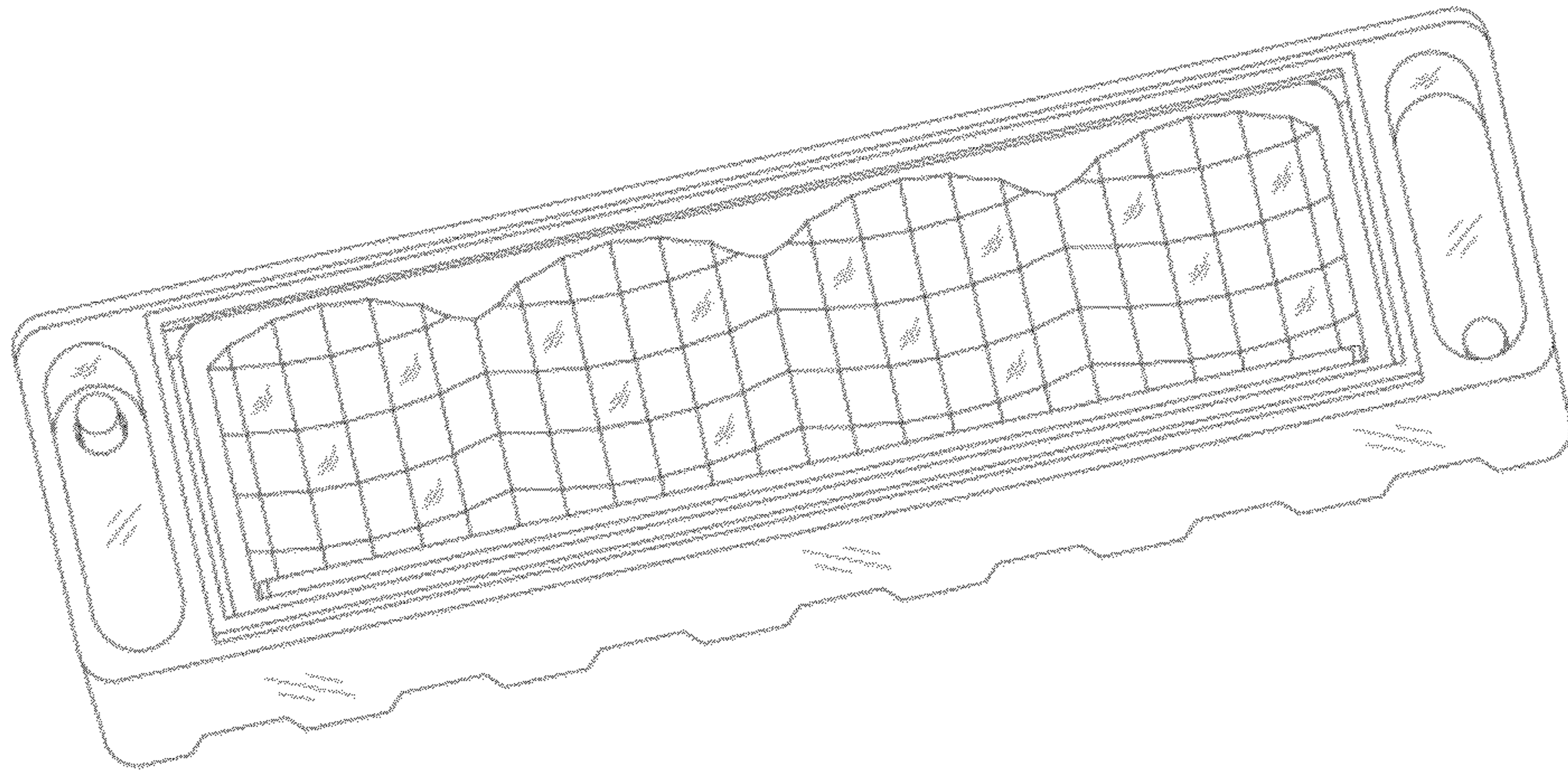


FIG. 7