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(12) **United States Design Patent**
Little, Jr. et al.

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(54) **LENS ARRAY**

D568,500 S * 5/2008 Uemoto et al. D26/24

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(Continued)

FOREIGN PATENT DOCUMENTS

TW 1261654 9/2006

(Continued)

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OTHER PUBLICATIONS

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(51) **LOC (9) Cl.** **26-99**

(Continued)

(52) **U.S. Cl.** **D26/120**

(58) **Field of Classification Search** D26/136,
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D26/88, 40, 37, 41, 42, 81, 84, 85, 113, 2,
D26/3, 123; 362/105, 475, 473, 219, 240,
362/244, 246, 294, 249.01–249.11, 179;
D13/147, 179, 180, 108, 134; 315/58; D34/27;
D9/425, 431, 756; D8/354; 40/553, 617,
40/492; D20/10, 42; D25/124; 439/22

Primary Examiner—Cathron C Brooks
Assistant Examiner—Kevin K Rudzinski

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a lens array, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a lens array showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is an enlarged cross-sectional view taken along line 8—8 in FIG. 2; and,

FIG. 9 is an enlarged cross-sectional view taken along line 9—9 in FIG. 2.

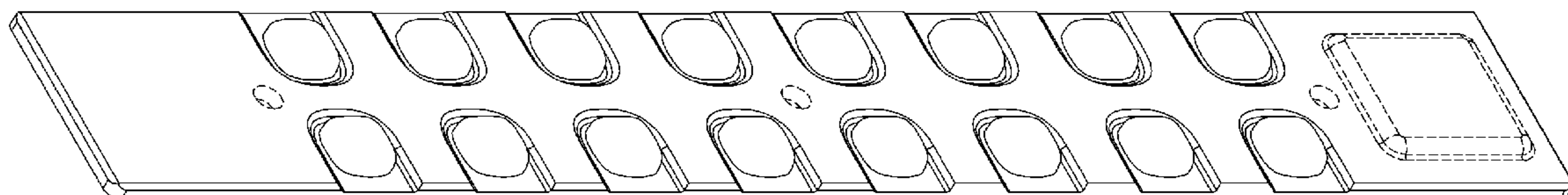
The broken line showings in the drawing are for illustrative purposes only and form no part of the claimed design. Part of the surface of the claimed lens array shown in FIGS. 8 and 9 is rough to be fog-like.

1 Claim, 6 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D264,963 S * 6/1982 McComas D13/182
5,013,144 A 5/1991 Silvergate et al. 350/435
D440,513 S * 4/2001 Smith D10/114
6,501,084 B1 * 12/2002 Sakai et al. 250/504 R
D469,201 S * 1/2003 De Bevilacqua D26/65
6,659,622 B2 * 12/2003 Katogi et al. 362/219
6,788,541 B1 * 9/2004 Hsiung 361/719
D522,974 S * 6/2006 Egawa D13/180
D523,984 S * 6/2006 Cai D26/61
D531,139 S * 10/2006 Egawa et al. D13/180
D535,037 S * 1/2007 Kim et al. D26/1
D541,700 S * 5/2007 Hart et al. D12/42
D541,761 S * 5/2007 Saito et al. D13/180
D556,926 S * 12/2007 Thirouin D26/37
D563,014 S * 2/2008 Levine et al. D26/63
D565,515 S * 4/2008 Chen D13/180
D565,753 S * 4/2008 Uemoto et al. D26/24
D565,756 S * 4/2008 Uemoto et al. D26/24



U.S. PATENT DOCUMENTS

D568,833	S *	5/2008	Li	.....	D13/180
D573,730	S *	7/2008	Uemoto et al.	.....	D26/24
D578,246	S *	10/2008	Levine	.....	D26/113
D578,492	S *	10/2008	Xu	.....	D13/180
D580,379	S *	11/2008	Ogata et al.	.....	D13/180
D581,885	S *	12/2008	Ogata et al.	.....	D13/180
D587,219	S *	2/2009	Imai et al.	.....	D13/180
7,566,147	B2 *	7/2009	Wilcox et al.	.....	362/249.02
D600,372	S *	9/2009	Chan et al.	.....	D26/3
7,591,572	B1 *	9/2009	Levine	.....	362/427
2006/0092637	A1 *	5/2006	Yeh	.....	362/249

2006/0108670 A1 5/2006 Bambridge 257/666

FOREIGN PATENT DOCUMENTS

TW	D125388	10/2008
TW	D125617	10/2008
TW	M352000	3/2009
TW	1312203	7/2009
TW	M380480	5/2010
WO	WO 2010/042423	4/2010

OTHER PUBLICATIONS

Notice of Allowance of U.S. Des. Appl. No. 29/358,559, dated Sep. 13, 2010.

* cited by examiner

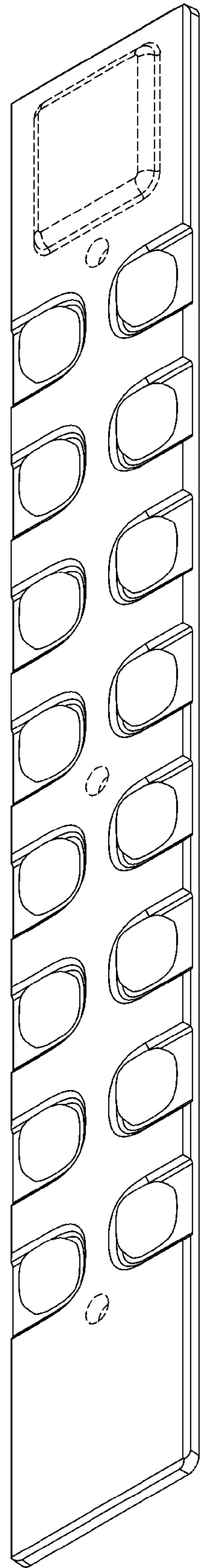


FIG. 1

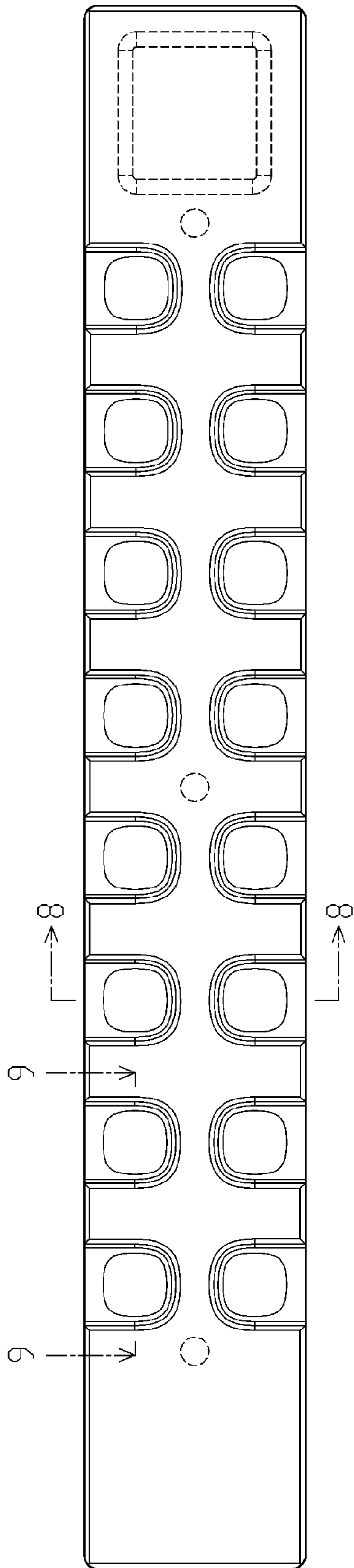


FIG. 2

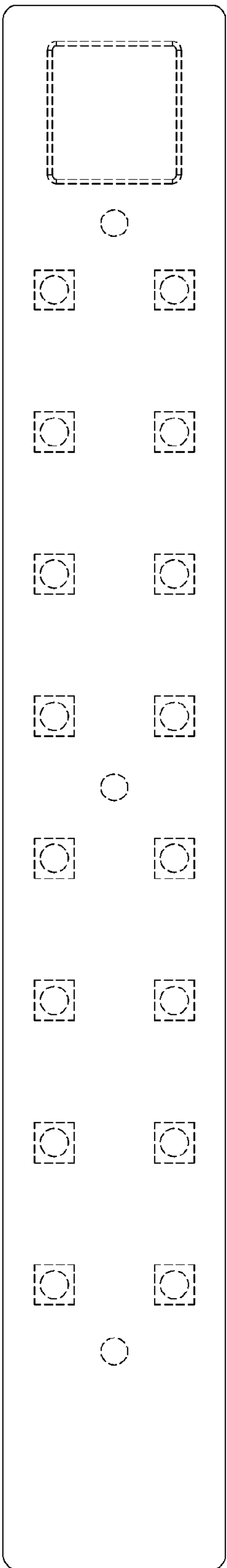


FIG. 3

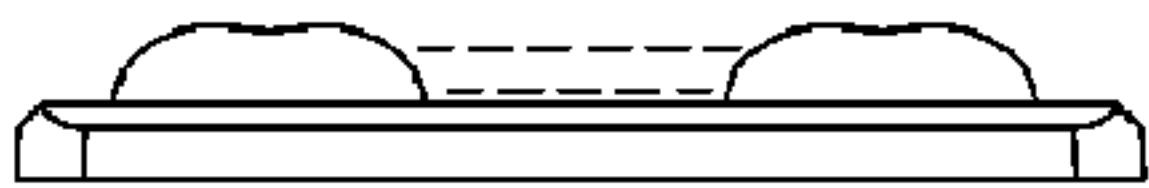


FIG. 4

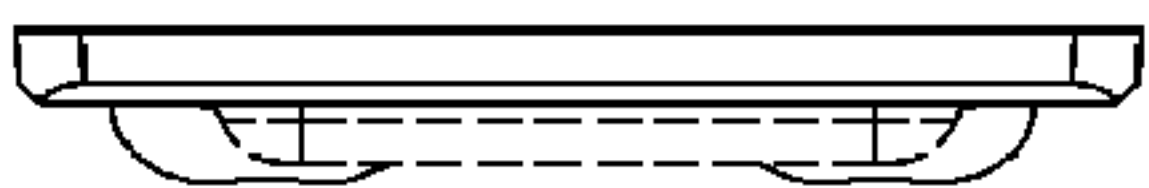


FIG. 5

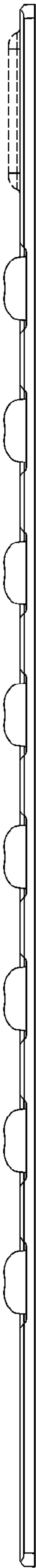


FIG. 6

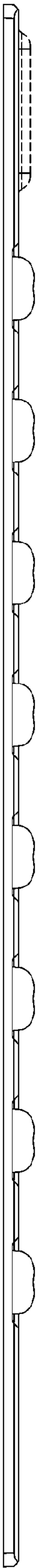


FIG. 7

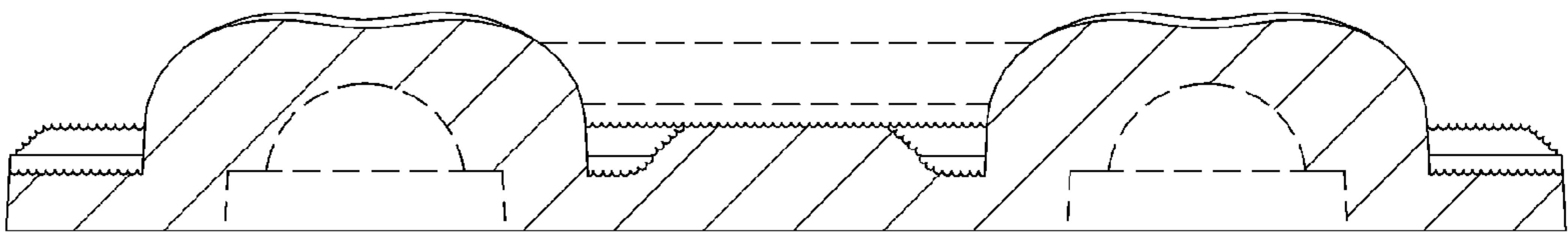


FIG. 8

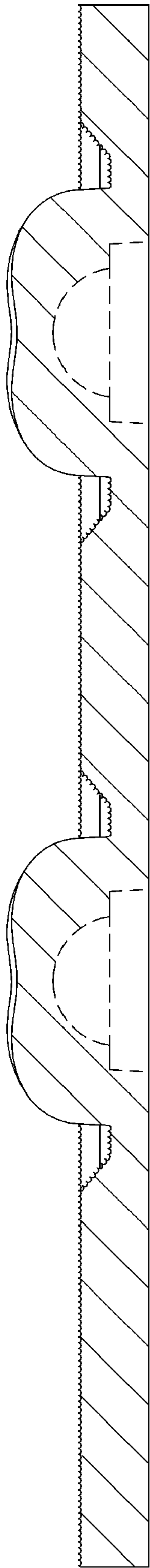


FIG. 9