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Yang et al.

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(54) **LIGHT EMITTING DIODE MODULE FOR LED LIGHTING**

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(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/180**

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D26/1, 2, 37; 257/79, 80, 81, 88, 89,
257/93-96, 98, 99, 100, 678, E33.058, 680,
257/433, 434, 666; 313/161, 483, 498, 499,
313/500; 345/39, 46, 82, 84; 361/800, 820;
372/45.01; 362/551, 555, 800

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D515,224 S * 2/2006 Egawa D26/1
D523,825 S * 6/2006 Egawa D13/180

D528,996 S * 9/2006 Egawa D13/180
D576,970 S * 9/2008 Uemoto et al. D13/180
D577,690 S * 9/2008 Shida et al. D13/180
7,500,763 B2 * 3/2009 Rubtsov 362/231
D591,695 S * 5/2009 Oh et al. D13/180
D598,401 S * 8/2009 Takada et al. D13/182
D614,593 S * 4/2010 Lee et al. D13/182
D621,804 S * 8/2010 Sip et al. D13/182
8,203,166 B2 * 6/2012 Chin 257/99
D676,395 S * 2/2013 Hussell et al. D13/180
D682,224 S * 5/2013 Sasano et al. D13/180
D683,708 S * 6/2013 Sasano et al. D13/180
D687,788 S * 8/2013 Chen et al. D13/180
D687,789 S * 8/2013 Zhou D13/180
2012/0037927 A1 * 2/2012 Lai 257/88
2013/0009179 A1 * 1/2013 Bhat et al. 257/89
2013/0043493 A1 * 2/2013 Wang et al. 257/88

* cited by examiner

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(57) **CLAIM**

The ornamental design for a light emitting diode module for LED lighting, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the light emitting diode module (LED) for LED lighting 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 plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets

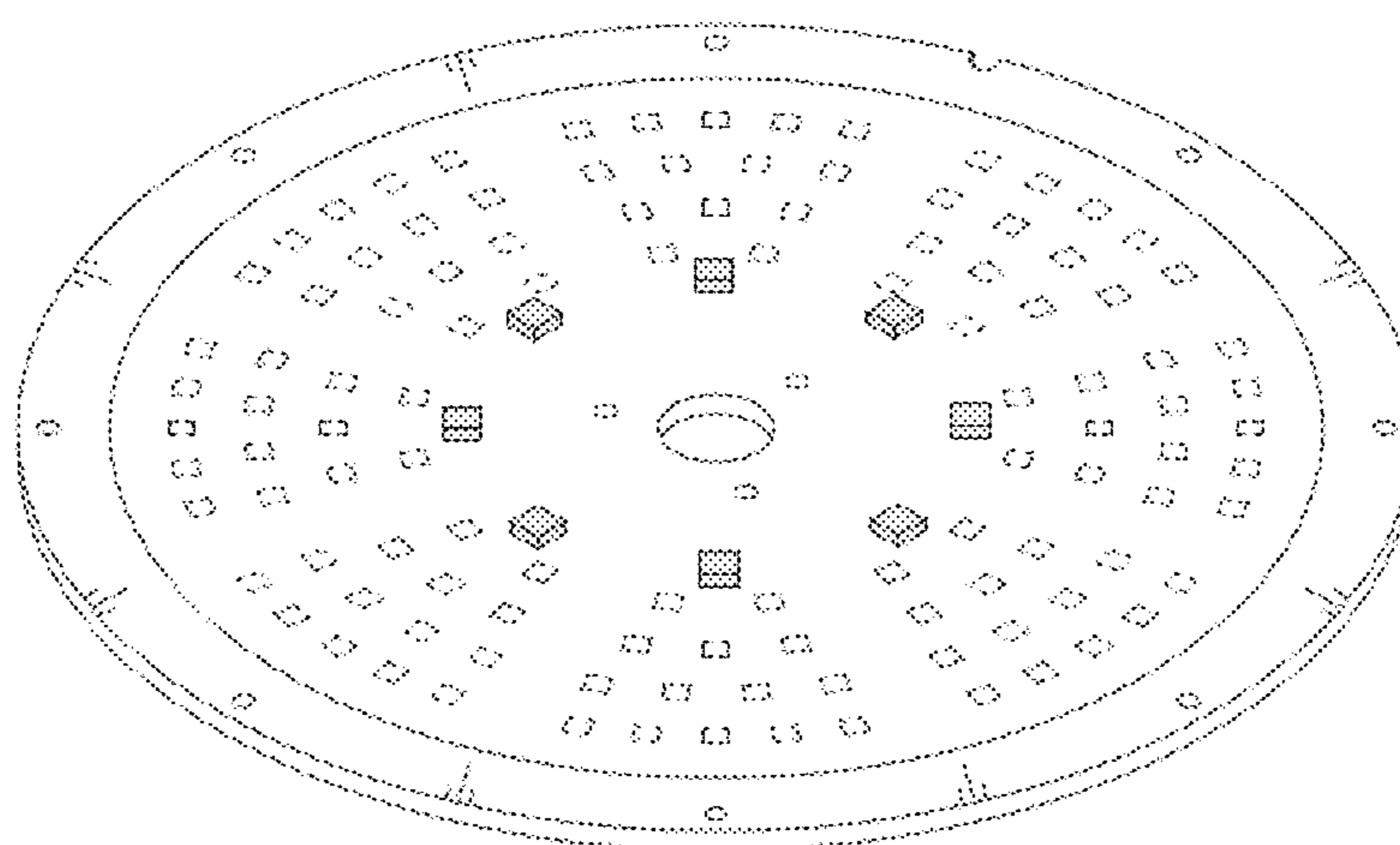


Fig. 1

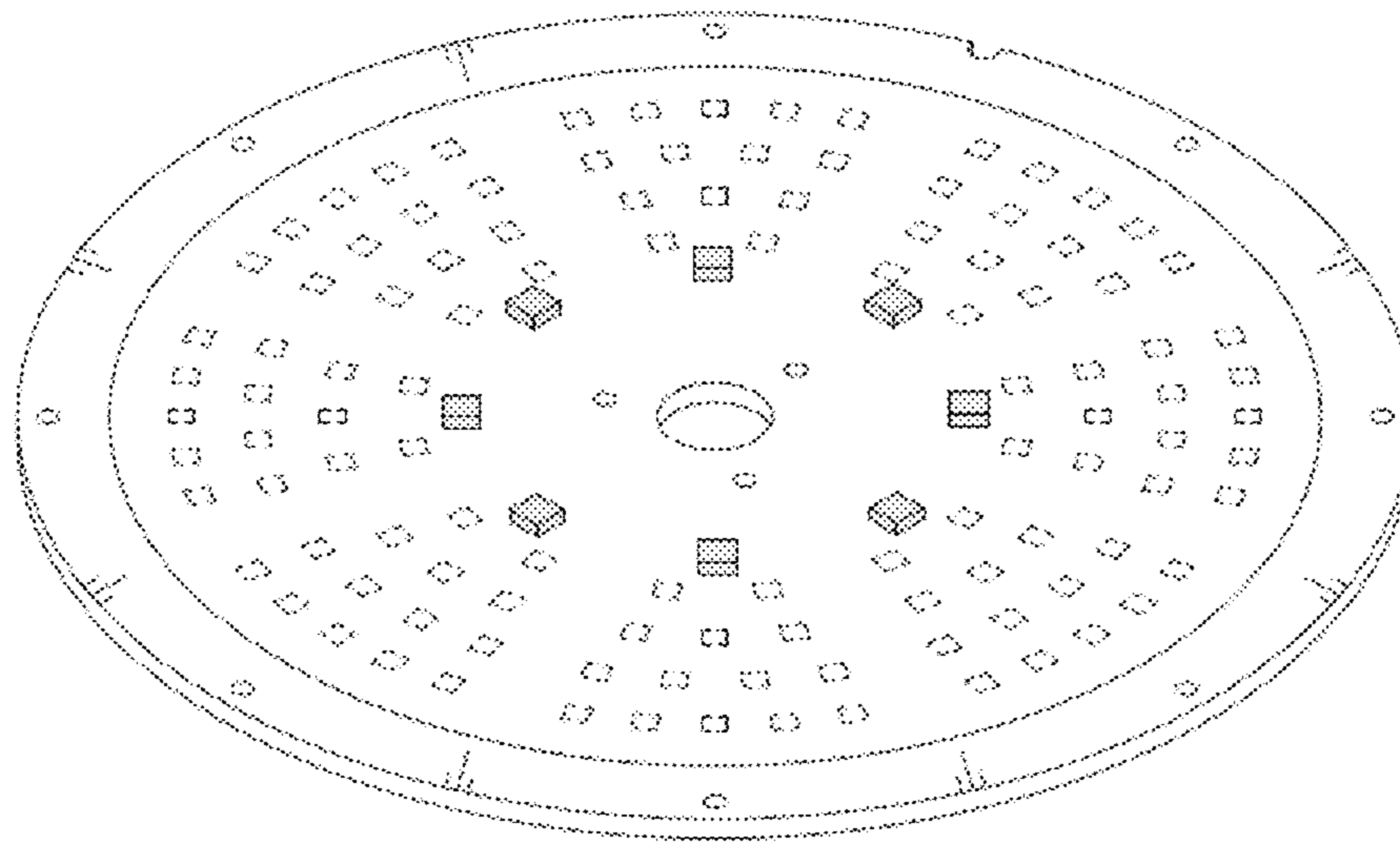


Fig. 2

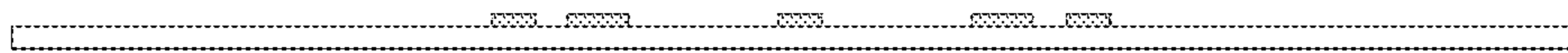


Fig. 3

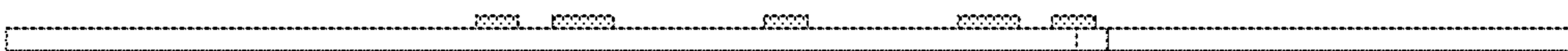


Fig. 4

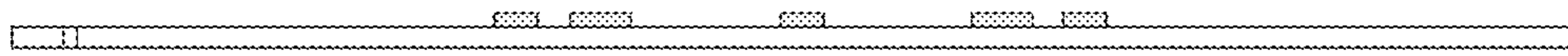


Fig. 5



Fig. 6

