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(12) **United States Design Patent** (10) **Patent No.:** **US D860,147 S**
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(54) **CHEMICAL VAPOR DEPOSITION WAFER CARRIER WITH THERMAL COVER**

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(US)

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(**) Term: **15 Years**

Primary Examiner — Elizabeth J Oswecki

(21) Appl. No.: **29/641,927**

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**

USPC **D13/182**

(58) **Field of Classification Search**

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D23/323, 328, 335, 336, 337, 341, 352,
D23/357, 385, 386, 397, 399, 400, 406,
D23/411, 413, 499

CPC C23C 16/455; C23C 16/45502; C23C
16/45517; C23C 16/4582; C23C 16/4583;
C23C 16/4584; C23C 16/4585; C23C
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(57)

CLAIM

The ornamental design for a chemical vapor deposition
wafer carrier with thermal cover, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a chemical vapor deposition
wafer carrier with thermal cover, showing our new design;
FIG. 2 is a top plan view thereof;

FIG. 3 is a right side view thereof, the left side view, front
view, and rear view being identical;

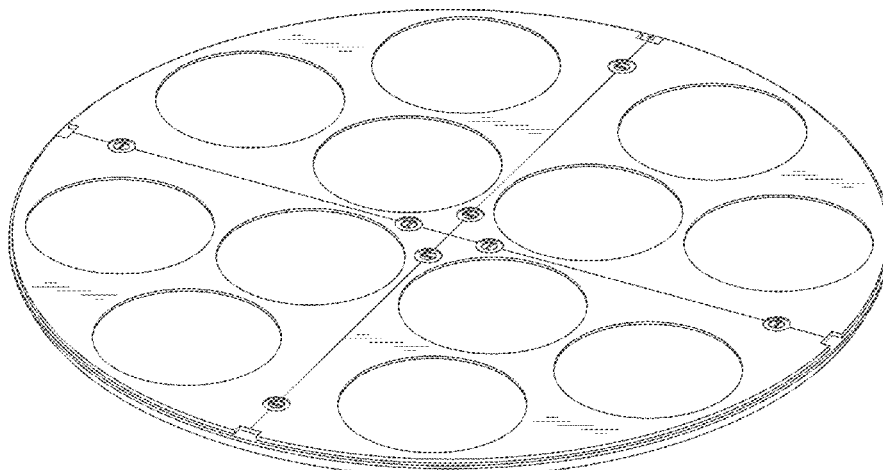
FIG. 4 is a bottom plan view thereof;

FIG. 5 is an exploded view thereof, with portions of the
thermal cover elevated from the remainder of the chemical
vapor deposition wafer carrier with thermal cover;

FIG. 6 is a bottom perspective view thereof; and,
FIG. 7 is an enlarged portion view taken from encircled
portion labeled FIG. 7 in FIG. 5.

The dashed-dot lines depict the boundary of the enlarged
portion view of FIG. 7 and form no part of the claimed
design.

1 Claim, 7 Drawing Sheets



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(58) Field of Classification Search

CPC . H01L 21/50; H01L 21/4817; H01L 21/4871;
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H01L 23/13; H01L 23/14; H05K 3/30;
B24B 37/27; B24B 37/28; B24B 37/30;
B24B 41/06; B24B 41/067; B24B 37/04;
B64C 11/04; B64C 11/16; B64C 11/14;
B64C 11/18; B64C 11/20; B64C
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F24F 1/0018; B64D 13/02; E04C 2/427
See application file for complete search history.

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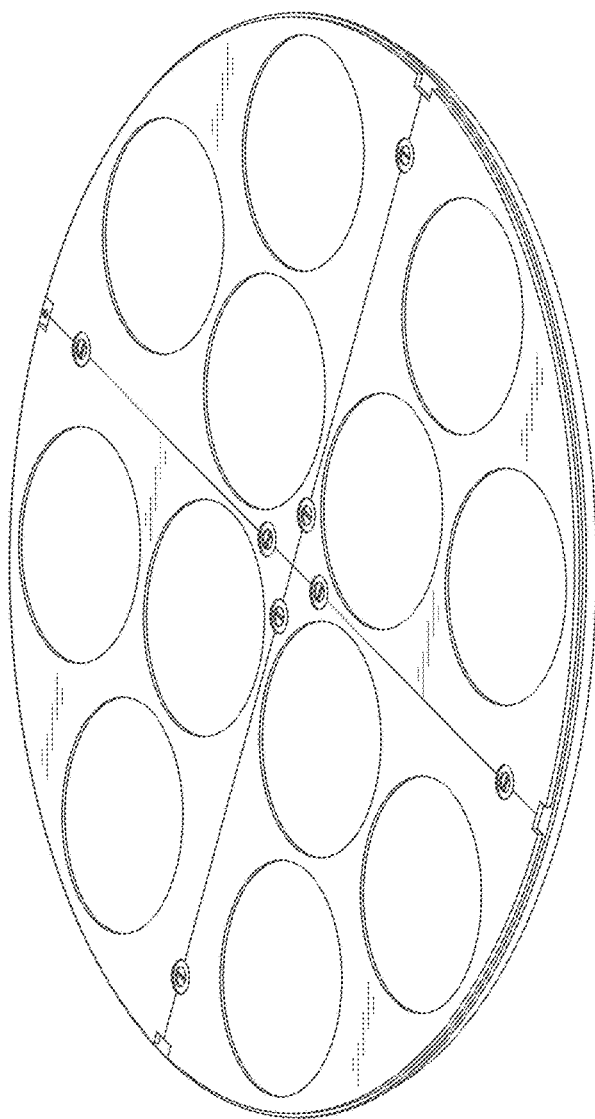


FIG. 1

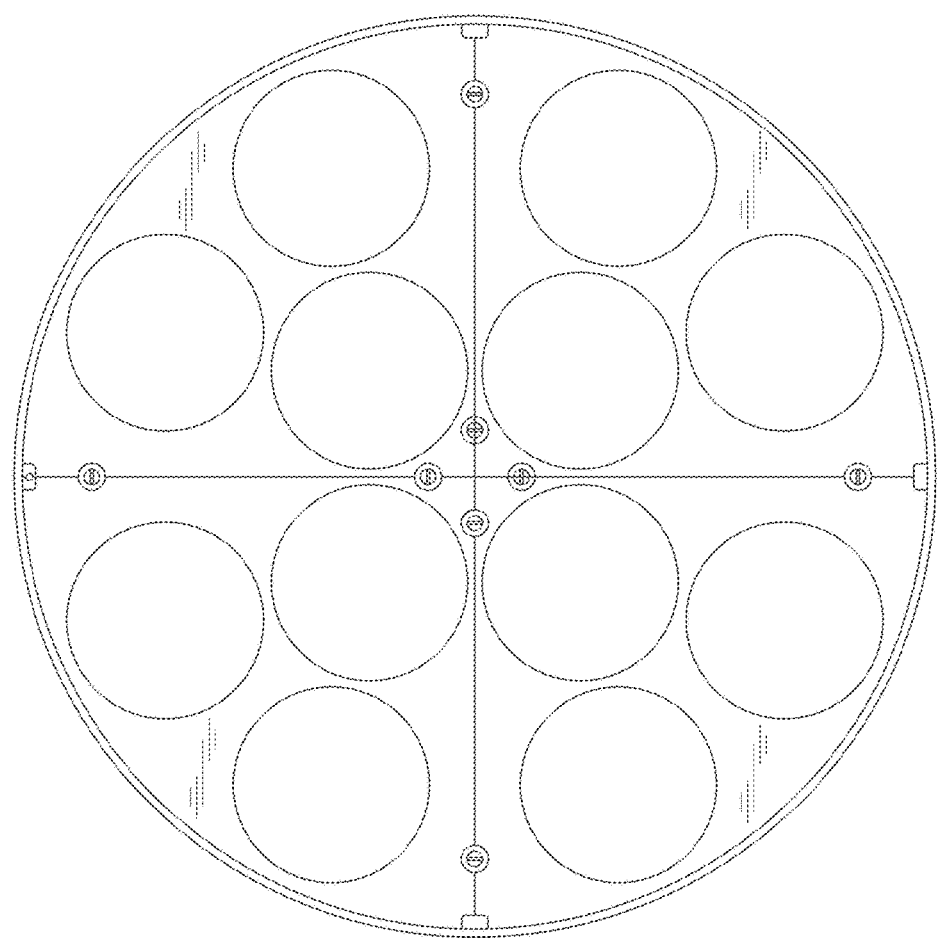


FIG. 2



FIG. 3

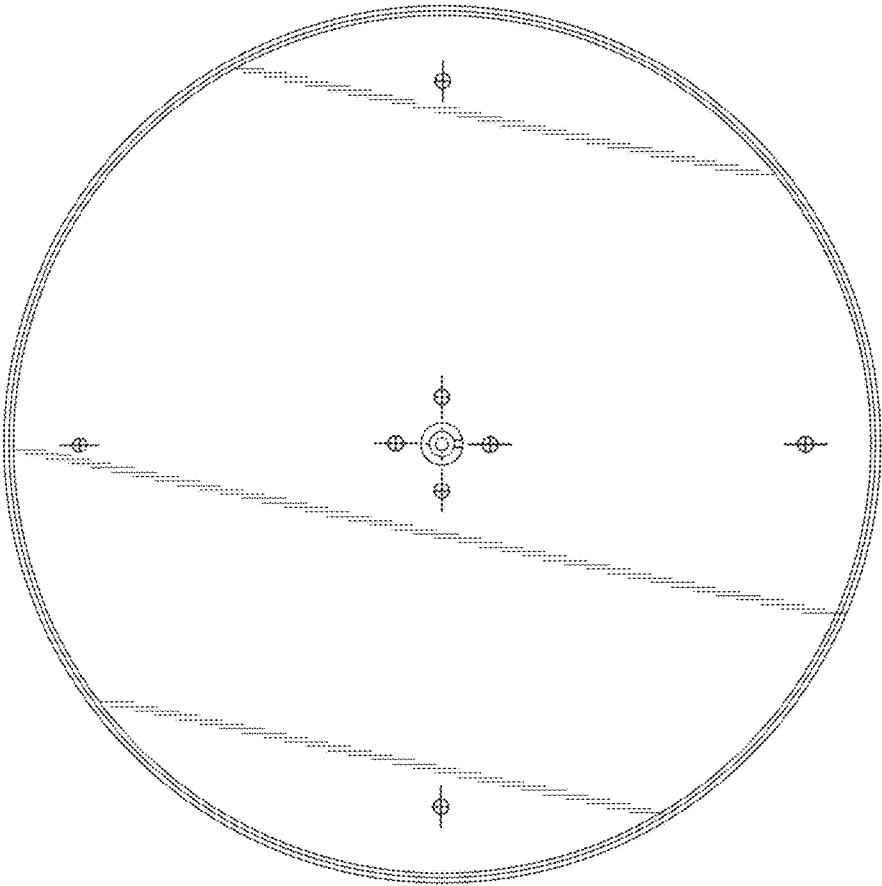


FIG. 4

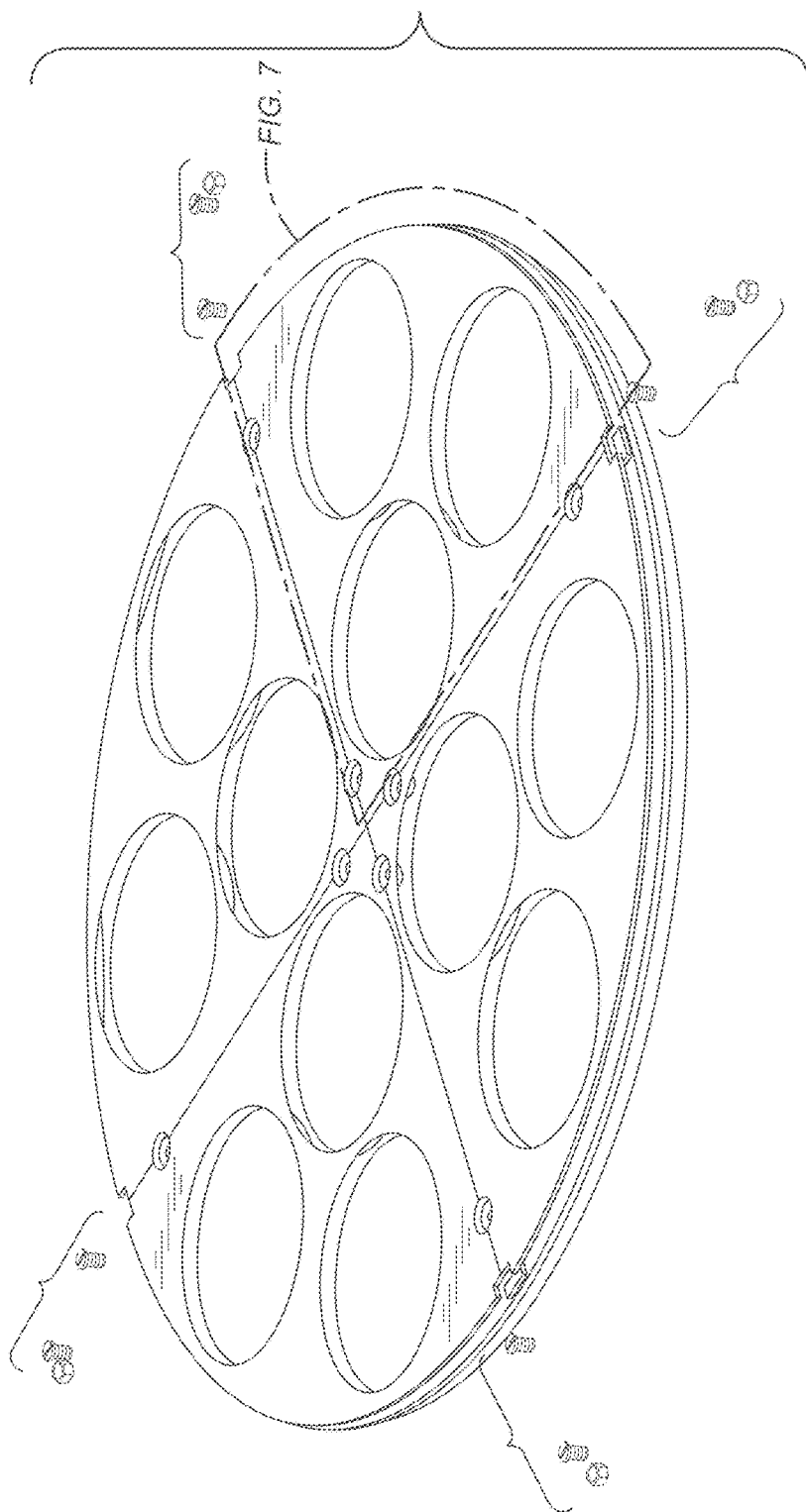


FIG. 5

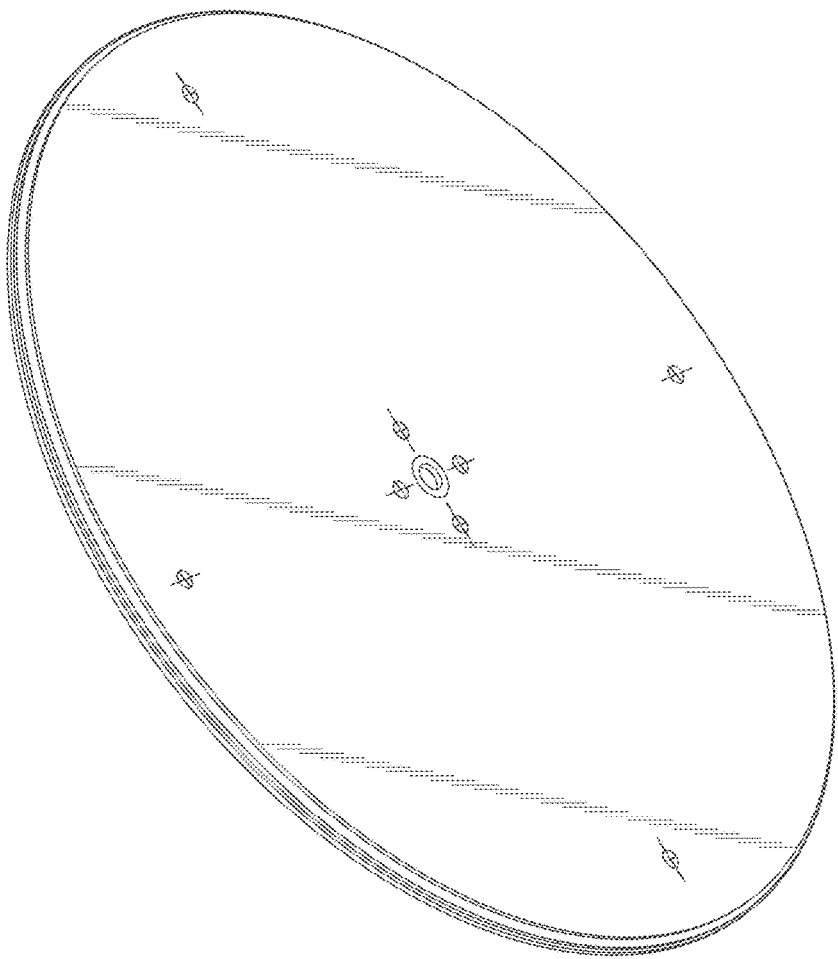


FIG. 6

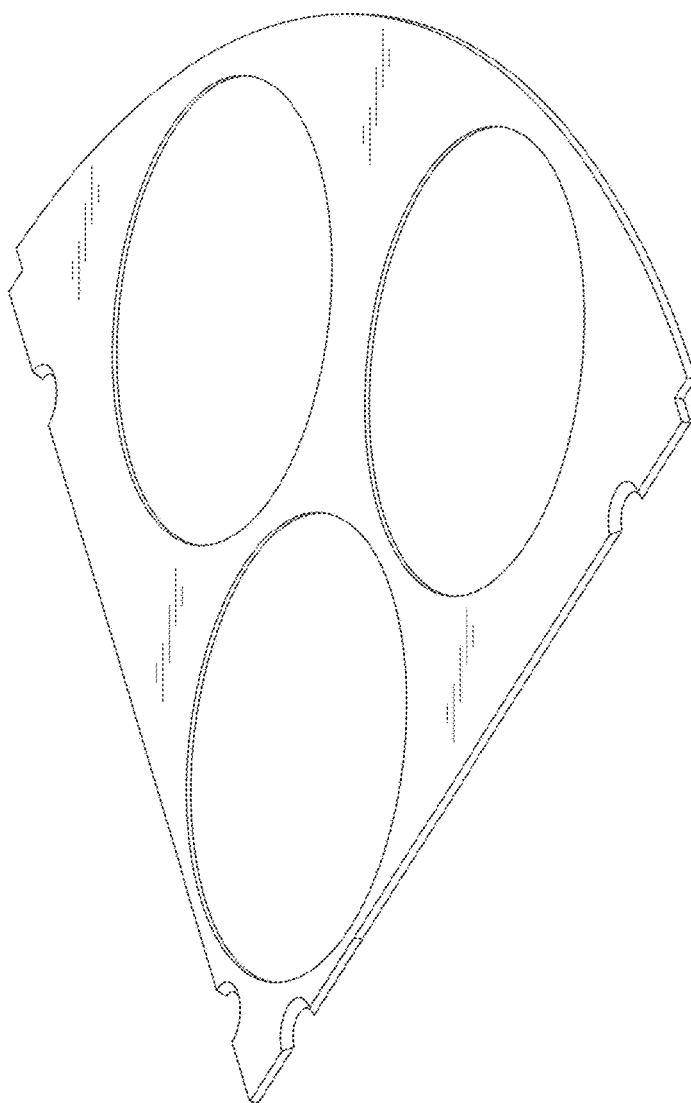


FIG. 7