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(54) Title: INTERSECT COMMAND VISION LOCATING SYSTEM AND METHOD

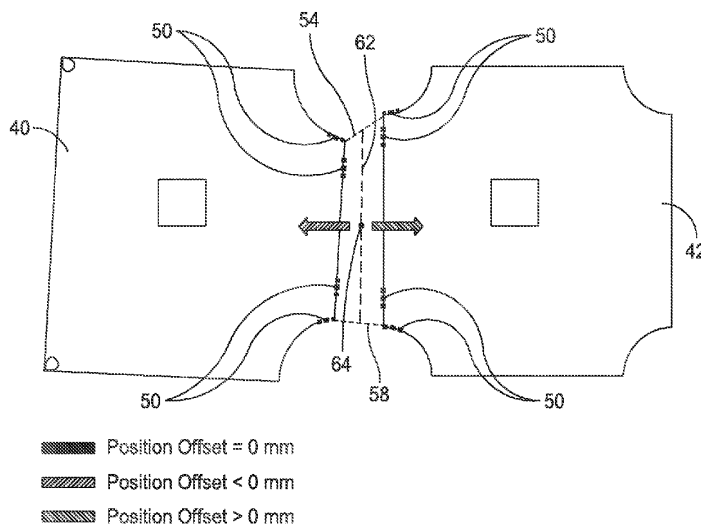


FIG. 3A

(57) Abstract: A method of depositing material on an electronic substrate with a dispensing system includes acquiring images of adjacent features, assigning programmed search boxes to edges of the features, identifying programmed edges of the features, for each feature identifying an intersection point of the programmed edges, determining a centerline from the intersection point, determining a midpoint of the, determining an intersect command for a dispense operation between the first component and the second component, and performing the dispense operation.

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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