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(54) **METHOD AND SYSTEM FOR REGISTERING FIDUCIALS EMPLOYING BACKLIGHTING TECHNIQUES**

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(57) **ABSTRACT**

A method and system to determine an alignment of a workpiece, with respect to a tool, by backlighting the workpiece. The workpiece includes fiducials, and the backlighting results in electromagnetic radiation passing through the fiducial. The electromagnetic energy emerging from the fiducial defines an emergent flux. A circumference of the emergent flux is ascertained, and the alignment is determined as a function of the circumference.

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