

SYSTEM AND METHOD FOR INSPECTING STRUCTURES FORMED OF
COMPOSITE MATERIALS DURING THE FABRICATION THEREOF

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ABSTRACT

A method for inspecting structures formed of composite materials during the fabrication thereof including imaging multiple individual plies of a structure, whereby the locations and orientations of edge joints between adjacent courses of each ply are recorded, ascertaining mutual offsets in the locations of mutually parallel ones of the edge joints in the multiple individual plies and providing an output indication when at least one mutual offset of the edge joints is less than a predetermined minimum offset.

15 Figure 1