

A METHOD AND SYSTEM FOR FABRICATING A COMPOSITE STRUCTURE

ABSTRACT

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A method and system for fabricating a composite structure is disclosed. A composite preform has an upper surface and an opposing lower surface. The upper and lower surfaces each define a preform major surface. A heat sink is located in proximity to one of the preform major surfaces so as to extend across only a portion of the composite preform. A resin is cured in the composite preform to form the composite structure. The resin cures exothermically. During curing of the resin, heat is conducted away from the portion of the composite preform into the heat sink.

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Fig. 9