

**Method for Disposing a Laser Blocking
Material on the Interior of an Airfoil**

ABSTRACT

A method for disposing laser blocking material 52 on the interior of an airfoil 10, such as a rotor blade or stator vane, includes shear thinning the material. Various steps are developed which promote decreases in viscosity of the blocking material. In one detailed embodiment, the material is passed
5 through an injection molding machine 54 to provide shear thinning.

(Figure 1)



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