

TURBINE ELEMENT CLEANING PROCESS

ABSTRACT

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In a method for processing a turbomachine airfoil element, the airfoil element comprises a metallic substrate having: an airfoil extending from a first end to a second end; and a cooling passageway system extending through the airfoil. The method comprises: applying an external vibration to an area of the airfoil element targeting internal fouling of the cooling passageway system; flushing the cooling passageway system; and imaging the cooling passageway system.

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15 FIG. 5