

MASKING TECHNIQUES FOR ELECTROCHEMICAL STRIPPING

ABSTRACT OF THE DISCLOSURE

A maskant for use in an electrochemical stripping operation is provided. The maskant comprises an electrically conductive member, preferably one formed from a titanium based material, placed about a trailing edge of an airfoil portion of a turbine engine component. A method for removing a coating from a turbine engine component is also provided. The method comprises the steps of placing a maskant formed from an electrically conductive material, preferably a titanium based material, adjacent a trailing edge of an airfoil portion of the component, immersing the turbine engine component and the maskant into a bath, and electrochemically stripping the coating from unmasked portions of the turbine engine component.

FIGURE 3