

APPARATUS AND METHOD FOR MASKING MULTIPLE TURBINE COMPONENTS

ABSTRACT OF THE DISCLOSURE

Apparatus and method to facilitate vapor phase coating of turbine airfoils. A dovetail receptacle (60) receives the dovetails (16) of a plurality of airfoils. The airfoils are separated by spacers (90) with the airfoil dovetails sealed in a chamber of the receptacle (60) to facilitate vapor phase coating of flowpath surfaces (12) and platform upper surfaces (14) of several airfoils simultaneously while masking the dovetail sections.

Fig. 8