

METHOD AND APPARATUS FOR SUPPORTING BLADES

Abstract

- 5 A method of supporting a cantilevered component mounted to a hub by locating a cassette
in proximity to the cantilevered component, the cassette defining a volume for filling with
an encapsulant; filling the volume with an encapsulant material; and causing the
encapsulant to solidify to the cantilevered component to support the cantilevered
component. The cantilevered component is preferably a blade on a bladed disc and the
10 encapsulant provides support to change the vibration response of the blade during a
subsequent machining step.

Fig. 4