

FIXTURE FOR EDDY CURRENT INSPECTION PROBES

ABSTRACT OF THE DISCLOSURE

A fixture (10) for use with eddy current inspection probes (12) facilitates inspection of airfoil leading and trailing edges. The fixture (10) includes a fixture body (14) having a hole (16) formed in one side thereof for receiving a probe (12) and a V-groove (30) formed in another side thereof for receiving a workpiece surface. A clamp arm (34) is pivotally mounted to the fixture body (14), and a spring is disposed between the clamp arm (34) and the fixture body (14). The spring biases one end of the clamp arm (34) towards the fixture body (14) so that a workpiece (32) can be clamped between the clamp arm (34) and the fixture body (14).

Figure 1