

COMPONENT PROCESSING

Abstract

5 The present invention provides an apparatus for processing a component, e.g. a fan blade for a gas turbine engine. The apparatus comprises a support frame with a rotatably mounted first support for supporting the component and a robotic arm with a rotatably mounted mounting portion for supporting a processing tool. The support frame includes at least one frame locator provided in a fixed spatial relationship with the support frame. The
10 first support includes at least one first support locator and the apparatus further includes at least one mounting portion locator provided in a fixed spatial relationship with the mounting portion. A detector is provided for detecting the position of the at least one frame locator, the at least one first support locator and the at least one mounting portion locator such that, in use, the detector determines the relative positions and the orientations of the support frame,
15 the first support and the mounting portion.

Figure 2