

METHOD FOR MACHINING A WORKPIECE

ABSTRACT OF THE DISCLOSURE

A method for machining a workpiece (20). The workpiece (20) is modeled to create a numerical model of the workpiece (20). Locations of a plurality of fixture locator points (14) adapted for holding the workpiece (20) in position on the fixture (10) are measured, and a numerical model of these locations is created. The numerical model of the workpiece (20) is merged with the numerical model of the locations of the fixture locator points (14) to create a merged numerical model of the workpiece (20) on the fixture (10). A machining parameter for machining the workpiece (20) is calculated based on the merged numerical model of the workpiece (20) on the fixture (10). The workpiece (20) is mounted on the plurality of fixture locator points (14), and the workpiece (20) is machined according to the calculated machining parameters.

Fig. 2