

ABSTRACT

WORKPIECE MANIPULATING APPARATUS

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In accordance with an aspect of the present invention, there is provided a workpiece manipulating apparatus comprising: (a) a first support structure and a second support structure disposed spaced apart from each other; (b) a frame adapted to receive the workpiece, the
10 frame having a first end and a second end, the first end of the frame is coupled to the first support structure and the second end of the frame is coupled to the second support structure; and (c) a first fixture and a second fixture disposed on the frame, each fixture adapted to clamp a portion of the workpiece, wherein the frame is movably coupled to the first and second support structures and adapted to rotate about a horizontal axis to turn the workpiece.

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(Figure 1)

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