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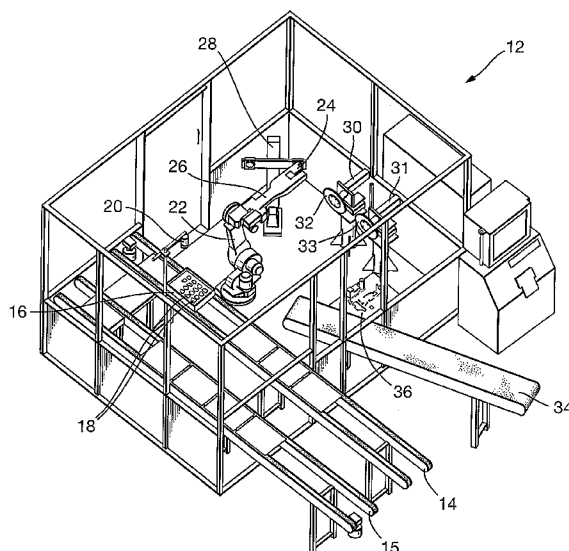
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(54) Title: CONTROL OF A MACHINING OPERATION



(57) Abstract: A method for performing a machining operation on a part uses closed-loop control, based on feedback of information measured from the part, from the tools and machines, and from the environment, to modify the controlling parameters for the machining operation. By recording the information for all machining operations, statistical data can be generated, and the process control can be further improved by applying this statistical knowledge. Information relevant to each part can be stored, so that it can be passed on to subsequent operations in the manufacturing route.

WO 2008/012490 A1