

COMPONENT ASSESSMENT METHOD AND APPARATUS

Abstract of the Disclosure

A control circuit can access inspection results from an inspection of a first component and then input those inspection results to a first machine learning model. The inspection results include potential wear indications. By one approach, that first machine learning model is trained using a training corpus that includes inspection results for previously inspected components that are at least similar to the first component. The first machine learning model can output assessment information that, by one approach, identifies some of the potential wear indications as being relevant. By one approach, the aforementioned assessment information may be input a second machine learning model that is trained using a training corpus that includes historical results from previous inspections of the same first component and wherein the second machine learning model outputs prediction information regarding whether a repeated physical processing of the first component will yield a particular result.

[Figure 1]