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(54) Title: METHOD AND SYSTEM FOR REMAINING USEFUL LIFE PREDICTION OF A MULTI-COMPONENT OPERATIONAL SYSTEM

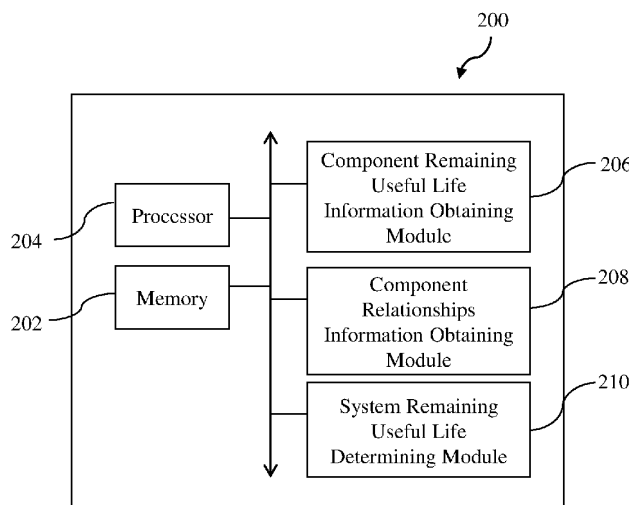


FIG. 2

(57) Abstract: There is provided a method of predicting remaining useful life of a multi-component operational system, the method including: obtaining component remaining useful life information associated to a plurality of components of the operational system, the component remaining useful life information indicates a remaining useful life corresponding to each component of the plurality of components; obtaining component relationships information in relation to the operational system, the component relationships information indicates a relationship between a component and one or more other components of the multi-component operational system; and determining the remaining useful life of the operational system based on the component remaining useful life information associated to the plurality of components and the component relationships information.

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