

CLASSIFICATION OF GAS TURBINE ENGINE COMPONENTS AND DECISION FOR USE

ABSTRACT

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A method of determining a use for substantially the same gas turbine engine components and comprises the steps of receiving manufacturing information about a plurality of gas turbine engine components; classifying each of the plurality of gas turbine engine components into at least two categories, with a first category being components closer to a specification than a second category; and recommending a suggested future use for the first category on aircraft that will operate in more challenging flight conditions and for the second category on aircraft that will operate in less challenging flight conditions. A system is also disclosed.

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Fig. 4