

Title (en)

METHOD FOR DIAGNOSING A GAS TURBINE

Title (de)

VERFAHREN ZUR BESTIMMUNG DES ANSAUGMASSENSTROMS EINER GASTURBINE

Title (fr)

PROCÉDÉ DE DIAGNOSTIC D'UNE TURBINE À GAZ

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2105887A1] The method involves using an intake mass flow of a gas turbine (1) as a parameter during the prediction of the additional power. A combustion chamber pressure loss or the pressure loss between an environment and a compressor inlet is determined as the input parameters for determining the intake mass flow of a turbine inlet pressure. Independent claims are included for the following: (1) a gas turbine system with multiple components having a gas turbine and a control system; and (2) a prognosis module for use in a gas turbine system.

IPC 8 full level

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CPC (source: EP US)

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