

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
EP 2257933 B1 20160727 (DE)

Application
EP 09725928 A 20090324

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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.

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G07C 3/00 (2006.01); **F01D 21/00** (2006.01)

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