

Title (en)

Protection method and control system for a gas turbine

Title (de)

Schutzverfahren und Steuerungssystem für eine Gasturbine

Title (fr)

Méthode de protection et système de contrôle pour turbine à gaz

Publication

EP 1688671 A1 20060809 (DE)

Application

EP 06101128 A 20060201

Priority

CH 1612005 A 20050203

Abstract (en)

Pressure pulsation (P) occurring during a gas turbine's (1) operation is measured. Generated from measured pressure pulsation, a pulsation time signal (PZS) is transformed into a pulsation frequency signal (PFS) used to determine a pulsation level (PL) for a predefined monitoring frequency band (12). An independent claim is also included for a control system for a gas turbine.

IPC 8 full level

F23N 5/24 (2006.01); **F23N 5/16** (2006.01)

CPC (source: EP US)

F23N 5/16 (2013.01 - EP US); **F23N 5/242** (2013.01 - EP US); **F23N 2225/04** (2020.01 - EP US); **F23N 2241/20** (2020.01 - EP US); **F23R 2900/00013** (2013.01 - EP US)

Citation (search report)

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