

Title (en)

METHOD FOR CONTROLLING A COOLING PROCESS OF TURBINE COMPONENTS

Title (de)

VERFAHREN ZUR STEUERUNG EINES ABKÜHLUNGSPROZESSES VON TURBINENKOMPONENTEN

Title (fr)

PROCÉDÉ DE COMMANDE D'UN PROCESSUS DE REFROIDISSEMENT DE COMPOSANTS DE TURBINE

Publication

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Application

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Abstract (en)

[origin: EP2620604A1] The method involves using airflow with water mist for cooling the high pressure stage (8), medium pressure stage (10), and low pressure stage (12) of steam turbine (2), during a mist cooling phase. An air-cooling phase for cooling the pressure stages using the air flow, is performed before the mist cooling phase. A constant temporal temperature gradient is set for the cooling process during the air-cooling phase and mist cooling phase.

IPC 8 full level

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