

Title (en)

GAS TURBINE WITH A COMPRESSOR HOUSING WHICH IS PROTECTED AGAINST COOLING DOWN AND METHOD FOR OPERATING A GAS TURBINE

Title (de)

GASTURBINE MIT EINEM GEGEN AUSKÜHLEN GESCHÜTZTEN VERDICHTERGEHÄUSE UND VERFAHREN ZUM BETRIEB EINER GASTURBINE

Title (fr)

TURBINE A GAZ A CARTER DE COMPRESSEUR PROTEGE DU REFROIDISSEMENT ET PROCEDE POUR FAIRE FONCTIONNER UNE TURBINE A GAZ

Publication

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Application

EP 05715228 A 20050131

Priority

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- EP 04003669 A 20040219
- EP 05715228 A 20050131

Abstract (en)

[origin: EP1566531A1] The gas turbine comprises a turbine and a compressor with a compressor casing (14), whereby the compressor for the cooling of the turbine has a tapping line(16) for the bleed of compressed or partially compressed air. The tapping line has a shut-off device, especially a valve (19), and a cavity (17) which lies in front of the shut-off device in the direction of flow of the bleed air. Independent claims are also included for the following: (A) a method for the running of a gas turbine in which the valve is closed or partially closed when the turbine runs down; and (B) a compressor with a tapping line for turbine cooling.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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