

Title (en)

Turbine and method for cooling an external casing of a turbine

Title (de)

Turbine und Verfahren zur Kühlung eines Aussengehäuses einer Turbine

Title (fr)

Turbine et procédé de refroidissement du carter extérieur d'une turbine

Publication

EP 1674670 B1 20150617 (DE)

Application

EP 04030825 A 20041227

Priority

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Abstract (en)

[origin: EP1674670A1] The turbine has an external housing and a flow duct (11) arranged for supplying of cooling medium (13). A percussion body (19) is arranged in an interior of the turbine at a specific distance from an inner side, where body lies directly opposite to the flow duct for impacting with the cooling medium. The percussion body is arranged such that the cooling medium is deflected in an altered direction during the impact. An independent claim is also included for a method for cooling an external casing of a turbine.

IPC 8 full level

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CPC (source: EP)

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