

Title (en)

STEAM TURBINE AND PROCESS FOR COOLING A STEAM TURBINE IN VENTILATION OPERATION

Title (de)

DAMPFTURBINE SOWIE VERFAHREN ZUR KÜHLUNG EINER DAMPFTURBINE IM VENTILATIONSBETRIEB

Title (fr)

TURBINE A VAPEUR ET PROCEDE POUR LE REFROIDISSEMENT D'UNE TURBINE A VAPEUR FONCTIONNANT EN MODE VENTILATION

Publication

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Application

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Abstract (en)

[origin: DE19640298A1] This invention concerns a steam turbine (1) which has guide vanes (5a). At least one guide vane (5a) has a hollow space (6). This hollow space (6) is connected with a fluid line (7) for introducing fluid (8) as well as port ducts (9a, 9b), which open at the outer surface (10) of the guide vane (5a). The invention also concerns a process for cooling the steam turbine (1) in ventilation operation.

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