

Title (en)  
Turbine and method for operating the same

Title (de)  
Turbine und Verfahren zu deren Betrieb

Title (fr)  
Turbine et son procédé de fonctionnement

Publication  
**EP 2330274 A1 20110608 (EN)**

Application  
**EP 09015012 A 20091203**

Priority  
EP 09015012 A 20091203

Abstract (en)  
The present invention provides a turbine for converting energy from a fluid flowing downstream, wherein the turbine comprises a housing 103; a rotor shaft 102 supported in the housing; and at least one rotor blade holder 108a connected to the rotor shaft, wherein the housing comprises at least one opening having 120 an entry 123 and an exit 124 for supplying cooling gas from outside 121 the housing to a downstream surface 126' of the at least one rotor blade holder 108a. Further, the present invention provides a method and a system for converting energy from a flowing fluid.

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Citation (search report)

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