

Title (en)
Rotor of a turbomachine

Title (de)
Rotor einer Strömungsmaschine

Title (fr)
Rotor d'une turbomachine

Publication
EP 1785586 B1 20140507 (DE)

Application
EP 05022933 A 20051020

Priority
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Abstract (en)
[origin: EP1785586A1] The rotor shaft has a radial circulating groove (12) providing a cavity (13). The groove is in fluidic connection, for the purpose of the supply and discharge of a cooling agent, on the one hand, with a cooling agent supply line (10) and, on the other hand, with a cooling agent discharge line (11). An independent claim is also included for the method for the partial cooling of a shaft of a rotor of a turbo-machine e.g. a steam turbine or gas turbine.

IPC 8 full level
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