

Title (en)
ELECTRIC MACHINE WITH INDEPENDENT ROTOR COOLING DEVICE, GENERATOR ARRANGEMENT AND WIND TURBINE

Title (de)
ELEKTRISCHE MASCHINE MIT UNABHÄNGIGER ROTORKÜHLVORRICHTUNG, GENERATORANORDNUNG SOWIE WINDKRAFTANLAGE

Title (fr)
MACHINE ÉLECTRIQUE DOTÉE D'UN DISPOSITIF DE REFROIDISSEMENT DE ROTOR INDÉPENDANT, ENSEMBLE GÉNÉRATEUR ET ÉOLIENNE

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Application
EP 18703204 A 20180109

Priority
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• EP 2018050415 W 20180109

Abstract (en)
[origin: WO2018145841A1] The invention relates to an electric machine (2) comprising a stator (2) and a rotor that can rotate relative to the stator (2), the rotor (3) having a plurality of permanent magnets (5), also comprising a rotor cooling device (8) for cooling the rotor (3), wherein the rotor cooling device (8) comprises at least one cooling device (23) for providing a cooling air flow, said rotor cooling device (8) comprises a control device (22) which is designed to control at least one cooling device (23) for adjusting a coolant power provided by the cooling air flow.

IPC 8 full level
H02K 9/18 (2006.01); **H02K 7/18** (2006.01); **H02K 9/12** (2006.01); **H02K 11/04** (2016.01); **H02K 11/25** (2016.01)

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Citation (search report)
See references of WO 2018145841A1

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