

Title (en)
LIQUID COOLING MACHINE

Title (de)
FLÜSSIGKEITSKÜHLENDE MASCHINE

Title (fr)
MACHINE A REFROIDISSEMENT PAR LIQUIDE

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Application
EP 20817455 A 20201104

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Abstract (en)
[origin: WO2021094670A1] The invention relates to a rotary electric machine with liquid cooling, comprising a rotor with permanent magnets and a wound stator, the rotor comprising: (i) at least one rotor sheet stack, (ii) magnets housed in the sheet stack, and (iii) front and rear flanges adjacent to the sheet stack, the machine being configured to enable a cross-flow of the cooling liquid within the rotor sheet stack.

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Citation (search report)
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