

Title (en)
ELECTRIC MACHINE

Title (de)
ELEKTRISCHE MASCHINE

Title (fr)
MACHINE ELECTRIQUE

Publication
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Application
EP 04789934 A 20041007

Priority
• DE 2004002223 W 20041007
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Abstract (en)
[origin: WO2005064772A1] The invention relates to an electric machine, especially a rotary current generator for motor vehicles. Said electric machine comprises a housing (13) in which a stator (16) is mounted. Said stator (16) is mounted in the housing (13) in such a manner that a coolant flow can flow around the stator (16) from one of its axial front ends (57) to a peripheral area of the stator (16), a cross-section of flow of the flow path being defined by the stator (16) and the housing (13). The flow path is defined on the stator end by outer stator teeth (62) that are arranged on the outer periphery of the stator (16).

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H02K 1/20 (2013.01 - EP US); **H02K 5/15** (2013.01 - EP US); **H02K 5/207** (2021.01 - EP US)

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