

Title (en)
ELECTRICAL MACHINE WITH COOLING

Title (de)
ELEKTRISCHE MASCHINE MIT KÜHLUNG

Title (fr)
MACHINE ÉLECTRIQUE À REFROIDISSEMENT

Publication
EP 3202018 A1 20170809 (DE)

Application
EP 15744943 A 20150803

Priority
• DE 102014219724 A 20140929
• EP 2015067810 W 20150803

Abstract (en)
[origin: WO2016050387A1] The invention relates to a rotary electrical machine (1) comprising: a housing (2) with an interior space (23); a stator arrangement (3) which is arranged in the interior space (23) in the housing (2) and has a stator body (31) which bears at least partially against an inner wall of the housing (2); one or more coolant channels (8) which are arranged between the stator arrangement (3) and the housing (2) and/or in the stator body (31) and connect a first and second end (35, 36) of the stator body (31) to one another; a distributor region (9) for receiving coolant and for distributing the coolant into one or more of the coolant channels (8).

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Citation (search report)
See references of WO 2016050387A1

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DE 19851439 A1 20000330 - DAIMLER CHRYSLER AG [DE]

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BA ME

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