

Title (en)

ELECTRIC MACHINE COMPRISING A COOLING UNIT

Title (de)

ELEKTRISCHE MASCHINE MIT EINER KÜHLEINRICHTUNG

Title (fr)

MACHINE ÉLECTRIQUE COMPORTANT UN DISPOSITIF DE REFROIDISSEMENT

Publication

EP 2277254 A2 20110126 (DE)

Application

EP 09741971 A 20090421

Priority

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Abstract (en)

[origin: WO2009135753A2] The invention relates to an electric machine (1) comprising a housing (4), in which a rotor (6) is rotatably located and which contains a cooling unit (18) containing a cooling medium (11). According to the invention, at least one medium vortexing element (15), which rotates with the rotor (6) and deviates from a rotationally symmetrical shaping pattern, is located in the housing (4). The invention also relates to a method for cooling the electric machine (1).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2009135753A2

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DOCDB simple family (publication)

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