

Title (en)

ELECTRIC MACHINE WITH COOLING DEVICE COMPRISING A PARTIALLY SUBDIVIDED CHANNEL

Title (de)

ELEKTRISCHE MASCHINE MIT KÜHLVORRICHTUNG MIT EINEM TEILWEISE UNTERTEILTEN KANAL

Title (fr)

MACHINE ELECTRIQUE AVEC DISPOSITIF DE REFROIDISSEMENT COMPRENANT UN CANAL PARTIELLEMENT SUBDIVISE

Publication

**EP 3673566 A1 20200701 (FR)**

Application

**EP 18735330 A 20180706**

Priority

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Abstract (en)

[origin: WO2019037930A1] The present invention relates to a rotary electric machine (1) comprising a rotor (7), a stator (6) and a cooling device. The cooling device comprises a channel (8) for the circulation of a heat transfer liquid. The channel comprises substantially circumferential zones in which the channel (8) is subdivided into several passages (13). The canal further comprises substantially helicoidal zones (12), in which the channel (8) is not subdivided.

IPC 8 full level

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