

Title (en)

COOLING MODULE FOR AN ELECTRIC MOTOR VEHICLE, COMPRISING A TANGENTIAL-FLOW TURBOMACHINE

Title (de)

KÜHLMODUL FÜR EIN ELEKTROFAHRZEUG MIT EINER STRÖMUNGSMASCHINE

Title (fr)

MODULE DE REFROIDISSEMENT POUR VEHICULE AUTOMOBILE ELECTRIQUE A TURBOMACHINE TANGENTIELLE

Publication

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Application

EP 20726180 A 20200312

Priority

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- FR 2020050509 W 20200312

Abstract (en)

[origin: WO2020188188A1] The invention relates to a cooling module (22) for a motor vehicle (10) with an electric motor (12), comprising: - at least one heat exchanger (301 - 304); - at least one tangential-flow turbomachine (28) capable of creating an air flow that comes into contact with the plurality of heat exchangers (301 - 304); - a plurality of flaps (36P, 36A) movable between a first position, referred to as the position opening the cooling module (22), and a second position, referred to as the position closing the cooling module (22), said plurality of flaps (36P, 36A) occupying a portion of the cooling module not occupied by said at least one tangential-flow turbomachine (28).

IPC 8 full level

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