

Title (en)

COOLING MODULE FOR AN ELECTRIC OR HYBRID MOTOR VEHICLE, HAVING A TANGENTIAL-FLOW TURBOMACHINE

Title (de)

KÜHLMODUL FÜR EIN ELEKTRO- ODER HYBRIDKRAFTFAHRZEUG MIT EINER TANGENTIALFLUSSTURBOMASCHINE

Title (fr)

MODULE DE REFROIDISSEMENT POUR VEHICULE AUTOMOBILE ELECTRIQUE OU HYBRIDE A TURBOMACHINE TANGENTIELLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022096202A1] The invention relates to a cooling module (22) comprising: a shroud (40) inside which at least one heat exchanger (24, 26, 28) is placed; a manifold housing (41) configured to receive a tangential turbomachine (30) comprising a volute (44) defining an outlet (45), the manifold housing (41) having a guide wall (46), said wall (46) having a first opening (O1) and a first occluding device (460) movable between an open position and a closed position; the cooling module (22) being characterized in that the manifold housing (41) comprises an additional wall (50) opposite the guide wall (46) and extending a downstream edge (452) of the outlet (45), and in that the additional wall (50) comprises a second opening (O2) and a second occluding device (520) movable between an open position and a closed position of said opening (O2).

IPC 8 full level

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