

Title (en)

COMBINATION OF A MOTOR VEHICLE HEADLAMP AND A COOLANT CIRCUIT OF A MOTOR VEHICLE

Title (de)

VERBUND AUS EINEM KRAFTFAHRZEUGSCHEINWERFER UND EINEM KÜHLMITTELKREISLAUF EINES KRAFTFAHRZEUGS

Title (fr)

COMBINAISON D'UN PHARE DE VÉHICULE À MOTEUR ET D'UN CIRCUIT DE REFROIDISSEMENT D'UN VÉHICULE À MOTEUR

Publication

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Application

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Abstract (en)

[origin: WO2021037814A1] The invention relates to a combination of a motor vehicle headlamp and a coolant circuit of a motor vehicle, wherein the motor vehicle headlamp comprises a semiconductor radiation source and a cooling body which is hydraulically coupled to the coolant circuit for thermal conduction. The combination is characterised in that the motor vehicle headlamp comprises a housing and a transparent cover plate which covers a light outlet opening of the housing and, together with the housing, delimits an interior of the motor vehicle headlamp, wherein the semiconductor radiation source is arranged in the interior and wherein the coolant circuit is an electronics coolant circuit or a battery coolant circuit or an air conditioning coolant circuit.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2021037814A1

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