

Title (en)

IMPELLER FOR FAN OF A THERMAL SYSTEM OF A MOTOR VEHICLE, FAN AND THERMAL SYSTEM COMPRISING SUCH AN IMPELLER

Title (de)

LAUFRAD FÜR EINEN LÜFTER EINES WÄRMESYSTEMS EINES KRAFTFAHRZEUGS, LÜFTER UND WÄRMESYSTEM MIT SOLCH EINEM LAUFRAD

Title (fr)

HÉLICE POUR VENTILATEUR DE SYSTÈME THERMIQUE DE VÉHICULE AUTOMOBILE, VENTILATEUR ET SYSTÈME THERMIQUE COMPRENANT UNE TELLE HÉLICE

Publication

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Application

EP 18735305 A 20180629

Priority

- FR 1756203 A 20170630
- EP 2018067663 W 20180629

Abstract (en)

[origin: WO2019002585A1] The propeller (16) for a fan (14) of a thermal system (10) of a motor vehicle comprises a receiving bowl (22) for receiving a motor (18) of the propeller (16) and at least one blade (34) linked to the receiving bowl (22), the receiving bowl (22) further comprising: - a central member (26) comprising at least one through-opening (30), - a crown (28) extending around the central member (26), the blade (34) extending radially outwards from the crown (28), and - at least one rib (36) arranged on a front face of the crown (28), with reference to a direction of flow of an air flow (F) generated by the propeller (16), extending radially outwards so as to have a curved shape oriented in the opposite direction to a direction of rotation of the propeller (16).

IPC 8 full level

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CPC (source: EP US)

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- JP 2013217199 A 20131024 - MITSUBISHI ELECTRIC CORP
- JP 2004270463 A 20040930 - MITSUBA CORP

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DOCDB simple family (publication)

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DOCDB simple family (application)

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