

Title (en)

FAN WHEEL AND COOLING FAN MODULE COMPRISING SUCH A FAN WHEEL

Title (de)

LÜFTERRAD UND KÜHLERLÜFTERMODUL MIT EINEM SOLCHEN LÜFTERRAD

Title (fr)

ROUE DE VENTILATEUR ET MODULE DE VENTILATEUR DE REFROIDISSEMENT DOTÉ D'UNE TELLE ROUE DE VENTILATEUR

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Application

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Priority

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Abstract (en)

[origin: CN109424581A] The present invention relates to a fan wheel and cooling fan module comprising such fan wheel. The fan wheel has a hub cup and a plurality of blades extending radially outward from an outer wall of the hub cup, which is in particular at least substantially cylindrical. Each blade has a leading edge and a trailing edge, wherein for at least one blade, the progression of a relative position POS_HK(t) of the blade's leading edge and/or the progression of a relative position of the blade's trailing edge has an aperiodically wave-like shape. There is also described a radiator fan module with a fanwheel of the type described above, and a motor vehicle with such a radiator fan module.

IPC 8 full level

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