

Title (en)
AXIAL FAN

Title (de)
AXIALLÜFTER

Title (fr)
VENTILATEUR AXIAL

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Application
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Abstract (en)
[origin: WO2012072779A1] The invention relates to an axial fan for delivering cooling air, in particular for an internal combustion engine of a motor vehicle, comprising fan blades (13, 14, 15) which are fastened to a hub (12) and which have a pressure side and a suction side and a trailing edge (16, 17, 18) and a blade depth (t), on the pressure side of which fan blades is arranged a hub ramp (13a, 14a, 15a) which rises counter to the direction of rotation (D) of the axial fan (11), wherein the trailing edge (16, 17, 18) has an outer region (16a, 17a, 18a) situated radially outside the hub ramp (13a, 14a, 15a) and has an inner region (16b, 17b, 18b) situated radially within the hub ramp (13a, 14a, 15a).

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