

Title (en)

Axial ventilator, in particular for a motor vehicle

Title (de)

Axiallüfter, insbesondere für ein Kraftfahrzeug

Title (fr)

Ventilateur axial, en particulier pour un véhicule automobile

Publication

EP 2236837 B1 20170920 (DE)

Application

EP 10157118 A 20100319

Priority

DE 102009015104 A 20090331

Abstract (en)

[origin: EP2236837A2] The axial flow fan (7) has fan blades having axial depths from inflow edge to outflow edge. The outflow edges of the fan blades in the axial direction project beyond the trailing edge of the annular surface and form a blade overhang. Flow guides (11) are arranged radially outside the fan blades and in an axial region of the blade overhang.

IPC 8 full level

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CPC (source: EP US)

F04D 29/164 (2013.01 - EP US); **F04D 29/384** (2013.01 - EP US); **F04D 29/444** (2013.01 - EP US); **F04D 29/526** (2013.01 - EP US); **F04D 29/681** (2013.01 - EP US); **F05D 2250/52** (2013.01 - EP US)

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