

Title (en)  
FAN ASSEMBLY FOR A MOTOR VEHICLE

Title (de)  
LÜFTERANORDNUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)  
ENSEMBLE VENTILATEUR POUR UN VÉHICULE À MOTEUR

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Application  
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Abstract (en)  
[origin: WO2020094676A1] The invention relates to a fan assembly (6) for cooling an internal combustion engine (4) of a motor vehicle, in particular a hybrid vehicle, comprising: a first cooling fan, which is arranged, with respect to an air flow direction (5), downstream of a heat exchanger (2) through which a coolant flows; and a second cooling fan, wherein: the first cooling fan is a radial fan (6a), which draws cooling air (L) in axially and expels it radially; the second cooling fan is an axial fan (6b), which draws cooling air (L) in axially and expels it axially; and the axial fan (6b) is arranged downstream of the heat exchanger (2) and laterally adjacent to the radial fan (6a) in a plane parallel to the rear side (7) of the heat exchanger, or is arranged upstream of the heat exchanger (2), with respect to the air flow direction (5), in a plane parallel to the front side (8) of the heat exchanger.

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