

Title (en)

Apparatus for cooling electronic components in a vehicle

Title (de)

Vorrichtung zur Kühlung elektronischer Komponenten in einem Fahrzeug

Title (fr)

Appareil de refroidissement de composants électroniques dans un véhicule

Publication

EP 2868909 A1 20150506 (EN)

Application

EP 13464017 A 20131101

Priority

EP 13464017 A 20131101

Abstract (en)

With the invention an apparatus (1) is provided for actively cooling electronic components (2) in a vehicle. The apparatus (1) comprises a main air duct (4) for supplying an engine (3) of the vehicle with air, wherein the main air duct (4) receives a forced air flow via suction of the engine (3), a mass air flow sensor (6) disposed in the main air duct (4) for measuring an amount of forced air entering the engine (3) and a pipe (8) for cooling electronic components (2) with forced air, said pipe (8) being connected to the main air duct (4) and arranged upstream of the mass air flow sensor (6) .

IPC 8 full level

F02M 35/10 (2006.01)

CPC (source: EP)

F02M 35/10249 (2013.01); **F02M 35/10255** (2013.01)

Citation (search report)

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