

Title (en)

MOTOR FOR A VENTILATION DEVICE OF A HEATING, VENTILATION AND/OR AIR CONDITIONING SYSTEM OF A MOTOR VEHICLE WITH A ROTOR AND STATOR DECOUPLED FROM A MOUNTING BASE

Title (de)

MOTOR FÜR EINE BELÜFTUNGSVORRICHTUNG EINER HEIZUNGS-, LÜFTUNGS- UND/ODER KLIMAAANLAGE EINES KRAFTFAHRZEUGS MIT EINEM VON EINEM MONTAGESOCKEL ENTKOPPELTEN ROTOR UND STATOR

Title (fr)

MOTEUR POUR DISPOSITIF DE VENTILATION D'UNE INSTALLATION DE CHAUFFAGE, VENTILATION ET/OU CLIMATISATION DE VEHICULE AUTOMOBILE A ROTOR ET STATOR DECOUPLES D'UNE EMBASE DE MONTAGE

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Application

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Priority

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Abstract (en)

[origin: WO2021123547A1] Disclosed is a motor (14) for a ventilation device (10) of a heating, ventilation and/or air conditioning system of a motor vehicle, comprising a base (34) for mounting the motor (14) on a support (16); a stator (22); a rotor (20) comprising a shaft (30); at least one bearing (74; 80) around the shaft (30) of the rotor (20); and a decoupling ring (58). The decoupling ring (58) comprises an outer part (60) secured to the mounting base (34), an inner part (62) secured to the stator (22) and forming a recess (72; 76) for receiving the bearing (74; 80) around the shaft (30) of the rotor (20), and elastomer material (64) between the inner part (62) and the outer part (60).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2021123547A1

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