

Title (en)

ELECTRICAL DRIVE UNIT FOR A MOTOR VEHICLE

Title (de)

ELEKTRISCHE ANTRIEBSEINHEIT FÜR EIN KRAFTFAHRZEUG

Title (fr)

UNITÉ D'ENTRAÎNEMENT ÉLECTRIQUE DESTINÉE À UN VÉHICULE À MOTEUR

Publication

EP 2510606 A2 20121017 (DE)

Application

EP 10788059 A 20101201

Priority

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- EP 2010068652 W 20101201

Abstract (en)

[origin: WO2011069872A2] The invention relates to an electrical drive unit for a motor vehicle, said drive unit comprising a wheel-hub drive that drives a vehicle wheel and that is arranged on said vehicle wheel by means of a wheel bearing, said wheel-hub drive having a rotor and a stator. According to the invention, a sealing device is provided between the rotor and the stator, and/or between the rotor and a component adjacent to said rotor, and/or between the stator and a component adjacent to said stator. A sealing surface of said sealing device is arranged on a radius with the centre point around a virtual tilt axis of the wheel bearing, or substantially along a tangent to said radius.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011069872A2

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