

Title (en)

LOW POWER STARTER WITH OPTIMISED SIZE FOR A MOTOR VEHICLE

Title (de)

NIEDRIGLEISTUNGSSTARTER MIT OPTIMIERTER GRÖSSE FÜR EIN KRAFTFAHRZEUG

Title (fr)

DÉMARREUR DE VÉHICULE AUTOMOBILE DE FAIBLE PUISSANCE A TAILLE OPTIMISÉE

Publication

EP 3072218 A1 20160928 (FR)

Application

EP 14809489 A 20141118

Priority

- FR 1361288 A 20131118
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Abstract (en)

[origin: WO2015071618A1] The invention relates to a starter for a motor vehicle comprising an electric machine provided with a rotor (9) comprising: a cylindrical body (91) mounted on a shaft (14), a manifold (20) comprising a set of electrically conductive blades (18), slots (92) provided on an outer periphery of the body (91) of the rotor (9), and a winding formed by a set of conductors (93) at least partially inserted into the slots (92) and electrically connected to the blades (18) of the manifold (20), characterised in that the conductors (93) inserted into the slots (92) are made from aluminium for a starter having a power lower than 1.3kW.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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