

Title (en)

Rotor armature of an electric starter motor with partial impregnation and motor vehicle starter comprising one such armature

Title (de)

Rotorarmatur eines elektrischen Anlassers mit teilweiser Imprägnierung und Kraftfahrzeug-Anlasser mit einer solchen Armatur

Title (fr)

Induit rotorique d'un moteur électrique de démarreur à impregnation partielle, et démarreur de véhicule automobile équipé d'un tel induit

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006030094A1] The invention relates to a rotor armature of an electric motor, comprising a rotor winding which is partially impregnated with an impregnating agent along a pre-determined axial distance (v) which extends from the rear coil (43) in the weld zone (44) in which the ends of the conductors (41) are welded to the bars (45) of the commutator (23) as far as an intermediate position of the magnetic circuit (39), such as to leave the front coil (42) free from impregnation in order to increase the heat exchange surface thereof. The invention is suitable for motor vehicle starters.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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