

Title (en)

MOTOR SUPPORT FOR A HEATING, VENTILATION AND/OR AIR-CONDITIONING DEVICE FOR A MOTOR VEHICLE

Title (de)

MOTORLAGER FÜR EINE HEIZUNGS-, LÜFTUNGS- UND/ODER KLIMAANLAGE FÜR EIN KRAFTFAHRZEUG

Title (fr)

SUPPORT DE MOTEUR POUR DISPOSITIF DE CHAUFFAGE, DE VENTILATION ET/OU DE CLIMATISATION POUR VEHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: CA3125813A1] The invention relates to a continuous coil surface treatment process suitable for both a coil of a 5XXX aluminum alloy sheet and of a 6XXX aluminum alloy sheet. The process comprises the successive steps of etching the surface with a fluorine-free acidic solution; rinsing with deionized water; applying a conversion solution comprising titanium and zirconium, and drying. The invention surface treatment method is environmentally friendly and enables the production of the treated surfaces in an efficient and reliable manner for both 5XXX and 6XXX alloys. It is particularly adapted for the production of aluminum alloy sheets for the automotive industry.

IPC 8 full level

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