

Title (en)

ALUMINIUM-BASED ALLOY AND MOULDED PART CONSISTING OF SAID ALLOY

Title (de)

LEGIERUNG AUF BASIS VON ALUMINIUM SOWIE FORMTEIL AUS DIESER LEGIERUNG

Title (fr)

ALLIAGE A BASE D'ALUMINIUM ET PIECE MOULEE FAITE DE CET ALLIAGE

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Application

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Priority

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Abstract (en)

[origin: US2008089805A1] The invention relates to an aluminium-based alloy comprising the following weight percent of constituents: between approximately 15% and 30% silicon, at least 1% nickel, in addition to at least one of the two constituents iron or titanium, the sum of the fractions of nickel, iron and titanium totalling at least 3%. The invention also relates to a moulded part consisting of said alloy.

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