

Title (en)

RHENIUM FREE OR LOW RHENIUM NICKEL BASE SUPERALLOY

Title (de)

RHENIUM-FREIE ODER RHENIUM-REDUZIERTE NICKEL-BASIS-SUPERLEGIERUNG

Title (fr)

SUPER-ALLIAGE SANS OU À FAIBLE TENEUR EN RHÉNIUM

Publication

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Application

**EP 12787636 A 20121017**

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Abstract (en)

[origin: WO2013083101A1] The present invention relates to a nickel-base superalloy comprising aluminium, cobalt, chromium, molybdenum, tantalum, titanium and tungsten, in addition to nickel, as alloy constituents, wherein rhenium can additionally be contained and the rhenium content is less than or equal to 2 wt.% and wherein the titanium content is greater than or equal to 1.5 wt.%. The invention further relates to components made of the nickel-base superalloy.

IPC 8 full level

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