

Title (en)
TITANIUM/ALUMINIUM ALLOY

Title (de)
TITAN-ALUMINIUM-LEGIERUNG

Title (fr)
ALLIAGE TITANE-ALUMINIUM

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Application
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Abstract (en)
[origin: WO2005108632A1] The invention relates to a titanium/aluminium alloy with an alloy composed of titanium, aluminium and niobium, with an aluminium content of between 35 and 60 wt. %. The alloy can further contain 1-100 ppm chlorine and/or fluorine and 0.01-1.0 wt. % gold and/or silver. The invention further relates to a lightweight component made from a titanium/aluminium alloy and the use of a titanium/aluminium alloy for the production of a homogeneous, fine-grain, precursor by means of a spin casting method.

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