

Title (en)  
INTERMETALLIC ALLOY BASED ON TITANIUM

Title (de)  
INTERMETALLISCHE LEGIERUNG AUF DER BASIS VON TITAN

Title (fr)  
ALLIAGE INTERMÉTALLIQUE À BASE DE TITANE

Publication  
**EP 3237646 A1 20171101 (FR)**

Application  
**EP 15823349 A 20151214**

Priority  
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• FR 2015053481 W 20151214

Abstract (en)  
[origin: CA2971092A1] The invention relates to an intermetallic alloy based on titanium, comprising, in atomic percentages, between 16% and 26% of Al, between 18% and 28% of Nb, between 0% and 3% of a metal M selected from Mo, W, Hf, and V, between 0% and 0.8% of Si, between 0% and 2% of Ta, and between 1% and 4% of Zr, with the condition Fe+Ni < 400 ppm, the remainder being Ti, the alloy also having an Al/Nb ratio in atomic percent of between 1.05 and 1.15.

IPC 8 full level  
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See references of WO 2016102806A1

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