

Title (en)
TITANIUM-BASE ALLOY

Title (de)
TITANLEGIERUNG

Title (fr)
ALLIAGE A BASE DE TITANE

Publication
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Application
EP 02739008 A 20020507

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Abstract (en)
[origin: WO02090607A1] Titanium-base alloy is disclosed containing, in mass %: Aluminum 2.5 - 4.0, Vanadium 2.5 - 4.0, Molybdenum 2.0 - 3.5, Zirconium 0.4 - 1.5, Iron 0.25 max, Nitrogen 0.03 max, Oxygen 0.15 max, Carbon 0.01 - 0.1, Other impurities - total 0.3 max and Titanium balance. In an embodiment the disclosed Titanium-base alloy may additionally contain 0.03 - 0.1 mass % of Palladium and 0.03 - 0.3 mass % of Ruthenium.

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