

Title (en)

Creep resistant gamma titanium aluminide

Title (de)

Kriechbeständige Titanaluminid-Legierung des Gamma-Typs

Title (fr)

Alliage d'aluminure de titane gamma résistant au fluage

Publication

EP 1052298 A1 20001115 (EN)

Application

EP 00109140 A 20000505

Priority

US 30788299 A 19990510

Abstract (en)

A creep resistant gamma or near gamma titanium aluminide includes carbon in the composition in an amount of at least about 0.03 weight % effective to increase high temperature creep resistance as compared to similar materials devoid of carbon. <IMAGE>

IPC 1-7

C22C 14/00

IPC 8 full level

C22C 14/00 (2006.01)

CPC (source: EP)

C22C 14/00 (2013.01)

Citation (search report)

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- [DA] US 5429796 A 19950704 - LARSEN JR DONALD E [US]
- [DA] US 4294615 A 19811013 - BLACKBURN MARTIN J, et al
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Cited by

EP3943208A4; CN111809080A; CN103757571A; CN107604210A; EP2657358A1; US10597756B2; WO03074210A3

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