

Title (en)

Low density high strength alloys for use at high temperatures.

Title (de)

Hochfeste Legierungen mit geringer Dichte für Hochtemperaturverwendungen.

Title (fr)

Alliage à faible densité et à haute résistance mécanique, pour applications aux températures élevées.

Publication

**EP 0345599 A1 19891213 (EN)**

Application

**EP 89109695 A 19890530**

Priority

US 20235788 A 19880606

Abstract (en)

An alloy is provided for use at high temperature. The alloy is a niobium-titanium base alloy and has the following approximate composition. <TABLE>  
d

IPC 1-7

**C22C 27/02**

IPC 8 full level

**C22C 27/02** (2006.01)

CPC (source: EP)

**C22C 27/02** (2013.01)

Citation (search report)

- [A] SU 436880 A1 19740725
- [A] US 2991197 A 19610704 - SANDOZ GEORGE A, et al
- [A] US 2940845 A 19600614 - JAFFEE ROBERT I, et al
- [A] DE 1533180 A1 19691204 - WINTER DR HEINRICH

Cited by

CN113652585A; US5270122A; CN112609119A; FR2674257A1; US5284618A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0345599 A1 19891213**; JP H0234742 A 19900205

DOCDB simple family (application)

**EP 89109695 A 19890530**; JP 14231389 A 19890606