

Title (en)  
High temperature resistant article

Title (de)  
Hochtemperaturbeständiges Bauteil

Title (fr)  
Pièce résistante à des températures élevées

Publication  
**EP 1536026 A1 20050601 (DE)**

Application  
**EP 03027388 A 20031127**

Priority  
EP 03027388 A 20031127

Abstract (en)  
A high temperature resistant alloy component with gamma-phase deposits in which the alloy has at least one strength provider (SP) at a concentration of up to 2000 ppm, which increases the strength of the alloy because of the presence of gamma-deposits.

Abstract (de)  
Die Erfindung betrifft ein hochtemperaturbeständiges Bauteil aus einer Legierung, insbesondere eine Nickel-Basis-Superlegierung in folgender Zusammensetzung in Gewichtsprozent: 9-13 % Cr, 3-5 % W, 0,5-2,5 % Mo, 3-5 % Al, 3-5 % Ti, 3-7 % Ta, 1-5 % Re, bis 2000 ppm Festigkeitsförderer (Sn), Rest Nickel. <IMAGE>

IPC 1-7  
**C22C 19/00**; **C22C 19/05**

IPC 8 full level  
**C22C 19/00** (2006.01); **C22C 19/05** (2006.01)

CPC (source: EP US)  
**C22C 19/056** (2013.01 - EP US); **C22C 19/057** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1536026 A1 20050601**; CN 100549197 C 20091014; CN 1886525 A 20061227; EP 1685264 A1 20060802; EP 1914326 A2 20080423; EP 1914326 A3 20091125; US 2007071607 A1 20070329; WO 2005061742 A1 20050707

DOCDB simple family (application)  
**EP 03027388 A 20031127**; CN 200480034730 A 20041021; EP 04790725 A 20041021; EP 07019290 A 20041021; EP 2004011923 W 20041021; US 58069604 A 20041021