

Title (en)  
Heat resistant platinum based material

Title (de)  
Warmfester Platinwerkstoff

Title (fr)  
Matériau à base de platine résistant à la chaleur

Publication  
**EP 0761832 B1 19991222 (DE)**

Application  
**EP 96109856 A 19960619**

Priority  
DE 19531242 A 19950825

Abstract (en)  
[origin: US5730931A] A heat-resistant platinum material with more than 99.5% by weight platinum, with high long-term creep resistance and low grain growth at high temperature contains 0.1 to 0.35% by weight zirconium and/or zirconium oxide and 0.002 to 0.02% by weight boron and/or boron oxide.

IPC 1-7  
**C22C 5/04**

IPC 8 full level  
**C22C 5/04** (2006.01)

CPC (source: EP US)  
**C22C 5/04** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE FR GB IE IT LI NL

DOCDB simple family (publication)  
**US 5730931 A 19980324**; AT E187987 T1 20000115; BR 9603550 A 19980519; DE 19531242 C1 19961031; DE 59603964 D1 20000127; EP 0761832 A1 19970312; EP 0761832 B1 19991222; JP 3894987 B2 20070322; JP H09111366 A 19970428

DOCDB simple family (application)  
**US 69885796 A 19960816**; AT 96109856 T 19960619; BR 9603550 A 19960823; DE 19531242 A 19950825; DE 59603964 T 19960619; EP 96109856 A 19960619; JP 22140696 A 19960822