

Title (en)

SINTERING PROCESS FOR PREALLOYED TUNGSTEN POWDER

Publication

EP 0183017 B2 19910109 (DE)

Application

EP 85112578 A 19851004

Priority

DE 3438547 A 19841020

Abstract (en)

[origin: US4698096A] This invention relates to a sintering process. More particularly, this invention relates to a process for preparing a sintered form having a tungsten content which comprises the steps of: (a) sintering a porous form of pressed tungsten alloy powders having a high tungsten content in solid phase, and (b) heat treating the sintered part from step (a) in a liquid phase.

IPC 1-7

B22F 3/24; **C22C 1/04**

IPC 8 full level

B22F 3/10 (2006.01); **B22F 3/24** (2006.01); **C22C 1/04** (2006.01); **F42B 12/06** (2006.01)

CPC (source: EP US)

B22F 3/24 (2013.01 - EP US); **C22C 1/045** (2013.01 - EP US); **F42B 12/06** (2013.01 - EP US)

Cited by

EP0304181A1; EP0349446A1; FR2633205A1; EP0297001A1; FR2617192A1; US4931252A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0183017 A1 19860604; **EP 0183017 B1 19880817**; **EP 0183017 B2 19910109**; AT E36481 T1 19880915; DE 3438547 A1 19860430; DE 3438547 C2 19861002; DE 3564391 D1 19880922; JP S61104002 A 19860522; US 4698096 A 19871006

DOCDB simple family (application)

EP 85112578 A 19851004; AT 85112578 T 19851004; DE 3438547 A 19841020; DE 3564391 T 19851004; JP 23315885 A 19851018; US 78947985 A 19851021