

Title (en)

Titanium nitride dispersion strengthened bodies.

Title (de)

Durch eine disperse Phase von Titannitrid verstärkte Körper.

Title (fr)

Ebauches renforcées par une dispersion de nitrure de titane.

Publication

EP 0165732 A1 19851227 (EN)

Application

EP 85303822 A 19850530

Priority

GB 8415289 A 19840615

Abstract (en)

A porous body of titanium-containing alloy powder is heated first in a hydrogen-containing atmosphere to sinter the powder and to render it porous, and then in nitrogen/hydrogen to nitride the powder.

IPC 1-7

C22C 1/10

IPC 8 full level

C22C 1/05 (2006.01); **C22C 1/10** (2006.01); **C22C 29/16** (2006.01); **C22C 32/00** (2006.01); **C22C 33/02** (2006.01); **C23C 8/24** (2006.01)

CPC (source: EP)

C22C 1/10 (2013.01); **C22C 32/0068** (2013.01)

Citation (search report)

- [Y] US 2933386 A 19600419 - LEOPOLD PESSEL
- [Y] GB 1434729 A 19760505 - GKN GROUP SERVICES LTD

Cited by

GB2492054A; ES2163344A1; DE3624622A1; US6231807B1; US6416871B1; WO2013097205A1

Designated contracting state (EPC)

BE DE FR GB SE

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