

Title (en)

Process for producing a workpiece from a chromium alloy and its use

Title (de)

Verfahren zur Herstellung eines Werkstückes aus einer Chromlegierung und dessen Verwendung

Title (fr)

Procédé de production d'une pièce à partir d'un alliage au chrome et sa utilisation

Publication

EP 0913491 B1 20011128 (DE)

Application

EP 98811018 A 19981013

Priority

DE 19748205 A 19971031

Abstract (en)

[origin: EP0913491A1] A chromium alloy workpiece is produced by cold shaping during which it is brought to a stretch limit of at least 1000 MPa. The material is given a cold shaping of at least 20%.

IPC 1-7

C22C 30/00; **C22C 38/00**; **C21D 7/10**

IPC 8 full level

C22F 1/00 (2006.01); **C21D 7/10** (2006.01); **C21D 8/00** (2006.01); **C22C 1/00** (2006.01); **C22C 30/00** (2006.01); **C22C 38/00** (2006.01); **C22F 1/10** (2006.01); **C22F 1/11** (2006.01)

CPC (source: EP US)

C21D 7/10 (2013.01 - EP US); **C22C 30/00** (2013.01 - EP US)

Cited by

US6764647B2; WO0202837A1

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DE FR

DOCDB simple family (publication)

EP 0913491 A1 19990506; **EP 0913491 B1 20011128**; CN 1093885 C 20021106; CN 1221802 A 19990707; DE 19748205 A1 19990506; DE 59802224 D1 20020110; JP H11246922 A 19990914; PL 329400 A1 19990510; US 2002141897 A1 20021003; US 6406572 B1 20020618; US 6616779 B2 20030909

DOCDB simple family (application)

EP 98811018 A 19981013; CN 98121428 A 19981030; DE 19748205 A 19971031; DE 59802224 T 19981013; JP 30855998 A 19981029; PL 32940098 A 19981028; US 10170302 A 20020321; US 17857998 A 19981026