

Title (en)

Alloy based of silicides and further containing chromium and molybdenum

Title (de)

Legierung auf der Basis eines zumindest Chrom und Molybdän enthaltenden Silicids

Title (fr)

Alliage à base de siliciures, contenant du chrome et du molybdène

Publication

EP 0709478 B1 19991201 (DE)

Application

EP 94116323 A 19941017

Priority

EP 94116323 A 19941017

Abstract (en)

[origin: EP0709478A1] Alloy based on Cr and Mo silicides consists of in At %:- 41-55 Cr; 13-35 Mo; 25-35 Si or 35-55 Cr; 13-35 Mo; 13-35 Si; 0.001-0.3 Y and/or 0.001-10 W.

IPC 1-7

C22C 32/00; C22C 29/18; C22C 27/06

IPC 8 full level

C22C 27/06 (2006.01); **C22C 29/18** (2006.01); **C22C 32/00** (2006.01)

CPC (source: EP US)

C22C 27/06 (2013.01 - EP US); **C22C 29/18** (2013.01 - EP US); **C22C 32/00** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0709478 A1 19960501; EP 0709478 B1 19991201; CN 1044009 C 19990707; CN 1130688 A 19960911; DE 59408967 D1 20000105; JP H08170143 A 19960702; US 5718867 A 19980217

DOCDB simple family (application)

EP 94116323 A 19941017; CN 95118431 A 19951017; DE 59408967 T 19941017; JP 24983995 A 19950927; US 53009195 A 19950919