Title (en)

HIGH TEMPERATURE RESISTANT MOLYBDENUM ALLOY

Publication

EP 0172852 B1 19890222 (DE)

Application

EP 85900947 A 19850218

Priority

AT 67184 A 19840229

Abstract (en)

[origin: WO8503953A1] The high temperature resistant molybdenum alloy containing, in addition to the molybdenum, between 0.3 % and 20 % by weight of silicon, has an excellent resistance to creep, thereby enabling to use said alloy in the fabrication of massive bar- or plate- shaped objects, as well as containers, shims and supports intended to be used at temperatures comprised between 1300<o> C and 2000<o> C. Excellent corrosion resistance qualities in contact with melting ceramic or glass enable to use such an alloy for making electrodes and other construction parts in melting furnaces for glass and ceramic.

IPC 1-7

C22C 27/04

IPC 8 full level

C22C 27/04 (2006.01)

CPC (source: EP)

C22C 27/04 (2013.01)

Designated contracting state (EPC)

CH DE FR GB LI NL SE

DOCDB simple family (publication)

WO 8503953 A1 19850912; AT 386843 B 19881025; AT A67184 A 19880315; DE 3568351 D1 19890330; EP 0172852 A1 19860305; EP 0172852 B1 19890222; JP S61501714 A 19860814

DOCDB simple family (application)

AT 8500006 W 19850218; AT 67184 A 19840229; DE 3568351 T 19850218; EP 85900947 A 19850218; JP 50084885 A 19850218