

Title (en)

OSCILLATING HEAT TREATMENT METHOD FOR A SUPERALLOY

Title (de)

PENDELFÖRMIGES WÄRMEBEHANDLUNGSVERFAHREN FÜR EINE SUPERLEGIERUNG

Title (fr)

PROCÉDÉ PENDULAIRE DE TRAITEMENT THERMIQUE D'UN SUPERALLIAGE

Publication

EP 2010683 A1 20090107 (DE)

Application

EP 07726949 A 20070315

Priority

- EP 2007052461 W 20070315
- EP 06008688 A 20060426
- EP 07726949 A 20070315

Abstract (en)

[origin: EP1849879A1] Heat treatment method has a temperature progression for heat treatment which runs temporarily in a pendulum manner.

IPC 8 full level

C21D 1/78 (2006.01); **C22F 1/10** (2006.01)

CPC (source: EP KR US)

C21D 1/78 (2013.01 - KR); **C21D 1/785** (2013.01 - EP US); **C22C 19/05** (2013.01 - EP US); **C22C 21/02** (2013.01 - EP US); **C22F 1/043** (2013.01 - EP US); **C22F 1/10** (2013.01 - EP KR US); **C21D 11/00** (2013.01 - EP US); **F05B 2230/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2007124979A1

Citation (examination)

EP 1438441 A1 20040721 - SIEMENS AG [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1849879 A1 20071031; EP 2010683 A1 20090107; JP 2009534539 A 20090924; KR 20090007767 A 20090120; US 2010163142 A1 20100701; WO 2007124979 A1 20071108

DOCDB simple family (application)

EP 06008688 A 20060426; EP 07726949 A 20070315; EP 2007052461 W 20070315; JP 2009507010 A 20070315; KR 20087028833 A 20081125; US 22655107 A 20070315