

Title (en)

Method for heat treatment

Title (de)

Verfahren zur Wärmebehandlung

Title (fr)

Procédé de traitement de la chaleur

Publication

EP 1842931 B1 20140219 (DE)

Application

EP 07006603 A 20070329

Priority

- DE 102006015739 A 20060404
- EP 06015702 A 20060727
- EP 07006603 A 20070329

Abstract (en)

[origin: EP1842931A1] Heat treatment method for workpieces comprises heat treating the workpieces at more than 600[deg]C, preferably more than 750[deg]C, in a treatment atmosphere, injecting a propellant gas into the heat treatment oven and circulating the atmosphere using the gas to reduce inhomogeneities.

IPC 8 full level

C21D 1/767 (2006.01); **C21D 9/00** (2006.01); **F27B 9/30** (2006.01); **F27D 7/02** (2006.01)

CPC (source: EP)

C21D 1/767 (2013.01); **C21D 9/0056** (2013.01); **F27B 9/3011** (2013.01); **F27D 7/02** (2013.01)

Cited by

DE102009041927A1; DE102009041927B4; DE102008009818A1

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

DOCDB simple family (publication)

EP 1842931 A1 20071010; EP 1842931 B1 20140219; PL 1842931 T3 20140731

DOCDB simple family (application)

EP 07006603 A 20070329; PL 07006603 T 20070329