

Title (en)
INDUCTION HEATER

Title (de)
INDUKTIONSHETZER

Title (fr)
APPAREIL DE CHAUFFAGE PAR INDUCTION

Publication
EP 2183944 B1 20100922 (DE)

Application
EP 08773966 A 20080710

Priority
• EP 2008005646 W 20080710
• DE 202007014930 U 20070726
• DE 102007051144 A 20071025

Abstract (en)
[origin: WO2009012895A2] An induction heater for heating metallic billets 10 having a yoke with an E-shaped cross section, on whose centre limb 143 a superconducting coil 121 is seated, in each case has a shaft between the centre limb 143 and the two outer limbs 142 l, 142 r. A billet 10 can in each case be heated by rotation in the two shafts 142 l, 142 r.

IPC 8 full level
H05B 6/02 (2006.01); **H01F 6/06** (2006.01); **H05B 6/14** (2006.01)

CPC (source: EP US)
H05B 6/145 (2013.01 - EP US); **H01F 6/06** (2013.01 - EP US)

Cited by
DE102010053283A1; DE102010053284A1; WO2012072771A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009012895 A2 20090129; WO 2009012895 A3 20090430; AT E482602 T1 20101015; AU 2008280488 A1 20090129; AU 2008280488 B2 20110707; CA 2688069 A1 20090129; CA 2688069 C 20101012; CN 101766050 A 20100630; DE 102007051144 A1 20090205; DE 102007051144 B4 20100602; DE 502008001418 D1 20101104; EP 2183944 A2 20100512; EP 2183944 B1 20100922; ES 2351679 T3 20110209; JP 2010534904 A 20101111; JP 4703781 B2 20110615; KR 101129097 B1 20120327; KR 20100037112 A 20100408; RU 2010106389 A 20110910; TW 200922383 A 20090516; TW I377874 B 20121121; US 2009272734 A1 20091105

DOCDB simple family (application)
EP 2008005646 W 20080710; AT 08773966 T 20080710; AU 2008280488 A 20080710; CA 2688069 A 20080710; CN 200880100217 A 20080710; DE 102007051144 A 20071025; DE 502008001418 T 20080710; EP 08773966 A 20080710; ES 08773966 T 20080710; JP 2010517290 A 20080710; KR 20107001661 A 20080710; RU 2010106389 A 20080710; TW 97128534 A 20080725; US 50402309 A 20090716