

Title (en)
INDUCTION HEATER

Title (de)
INDUKTIONSHETZER

Title (fr)
APPAREIL DE CHAUFFAGE PAR INDUCTION

Publication
EP 2183944 A2 20100512 (DE)

Application
EP 08773966 A 20080710

Priority
• EP 2008005646 W 20080710
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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)

Citation (search report)
See references of WO 2009012895A2

Cited by
DE102010053283A1; DE102010053284A1; WO2012072771A1

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AL BA MK RS

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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

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