

Title (en)
INDUCTOR FOR INDUCTION HEATING

Title (de)
INDUKTOR ZUR INDUKTIVEN HEIZUNG

Title (fr)
INDUCTEUR POUR CHAUFFAGE PAR INDUCTION

Publication
EP 3005831 A1 20160413 (DE)

Application
EP 14766965 A 20140912

Priority
• DE 102013219368 A 20130926
• EP 2014069513 W 20140912

Abstract (en)
[origin: CA2925385A1] Proposed is an inductor (1) for the induction heating of deposits of oil sand, oil shale or extra-heavy oil using current-carrying conductors (2a...f, 4a...f), in which a partial discharge at interruptions in the conductors (2a...f, 4a...f) is avoided.

IPC 8 full level
H05B 6/10 (2006.01); **E21B 36/04** (2006.01); **E21B 43/24** (2006.01)

CPC (source: EP US)
E21B 43/2401 (2013.01 - EP US); **E21B 43/2408** (2013.01 - EP US); **H05B 6/10** (2013.01 - US); **H05B 6/108** (2013.01 - EP US);
H05B 2214/03 (2013.01 - EP US)

Citation (search report)
See references of WO 2015043984A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013219368 A1 20150326; BR 112016006405 A2 20170801; CA 2925385 A1 20150402; CA 2925385 C 20180213;
EP 3005831 A1 20160413; EP 3005831 B1 20170802; RU 2016110775 A 20171031; RU 2640794 C2 20180112; US 10154546 B2 20181211;
US 2016219652 A1 20160728; WO 2015043984 A1 20150402

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DE 102013219368 A 20130926; BR 112016006405 A 20140912; CA 2925385 A 20140912; EP 14766965 A 20140912;
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