

Title (en)
A PROCESS FOR DESULPHURIZATION OF PETROLEUM OIL

Title (de)
VERFAHREN ZUR ENTSCWEFELUNG VON ERDÖL

Title (fr)
PROCÉDÉ DE DÉSULFURATION D'HUILES DE PÉTROLE

Publication
EP 2688984 A4 20140903 (EN)

Application
EP 12760070 A 20120320

Priority
• IN 845MU2011 A 20110323
• IN 2012000188 W 20120320

Abstract (en)
[origin: WO2012127504A2] A process for desulphurization of petroleum oil, comprising the step of diluting the feed oil with a suitable organic solvent prior to the desulphurization reaction, is disclosed. The organic solvent is selected from alkanes, alkenes, cyclic alkenes and alkynes, and particularly selected from n-hexane, cyclohexane, heptane, pentene, hexene, heptene, octene, toluene and xylene. The solvent concentration in the mixture of feed oil and solvent is in the range of 0.1 - 70 %.

IPC 8 full level
C10G 19/073 (2006.01); **C10G 29/04** (2006.01)

CPC (source: EP KR US)
C10G 19/073 (2013.01 - KR); **C10G 21/14** (2013.01 - KR US); **C10G 29/00** (2013.01 - EP US); **C10G 29/04** (2013.01 - EP US);
C10G 45/02 (2013.01 - EP US); **C10G 31/09** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/44** (2013.01 - EP US)

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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

DOCDB simple family (publication)
WO 2012127504 A2 20120927; **WO 2012127504 A3 20121227**; BR 112013024269 A2 20180626; BR 112013024269 B1 20191217;
CA 2830881 A1 20120927; CA 2830881 C 20161011; CN 103534337 A 20140122; CN 103534337 B 20160831; EP 2688984 A2 20140129;
EP 2688984 A4 20140903; EP 2688984 B1 20180502; ES 2687687 T3 20181026; HU E044215 T2 20191028; JP 2014508846 A 20140410;
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DOCDB simple family (application)
IN 2012000188 W 20120320; BR 112013024269 A 20120320; CA 2830881 A 20120320; CN 201280014637 A 20120320;
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