

Title (en)
A PROCESS FOR DESULPHURIZATION OF PETROLEUM OIL

Title (de)
VERFAHREN ZUR ENTSCHEFELUNG VON ERDÖL

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

Publication
EP 2688984 B1 20180502 (EN)

Application
EP 12760070 A 20120320

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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 %.

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