

Title (en)

HYDROCARBON VISCOSITY REDUCTION METHOD

Title (de)

VISKOSITÄTSREDUKTIONSMETHODEN FÜR KOHLENWASSERSTOFF

Title (fr)

PROCÉDÉ DE RÉDUCTION DE LA VISCOSITÉ DES HYDROCARBURES

Publication

EP 2683795 A1 20140115 (EN)

Application

EP 12754614 A 20120113

Priority

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- US 2012021317 W 20120113

Abstract (en)

[origin: WO2012121804A1] In accordance with particular descriptions provided herein, certain embodiments of the inventive technology may be described as a hydrocarbon viscosity reduction method that comprises the steps of: treating a hydrocarbon having asphaltenes therein to generate a treated hydrocarbon, wherein said hydrocarbon has a first viscosity; contacting said treated hydrocarbon with a sorbent (whether as a result of pouring or other means); and adsorbing at least a portion of said asphaltenes onto said sorbent, thereby removing said at least a portion of said asphaltenes from said hydrocarbon so as to generate a viscosity reduced hydrocarbon having a second viscosity that is lower than said first viscosity.

IPC 8 full level

C10C 1/20 (2006.01)

CPC (source: EP US)

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