

Title (en)

CRUDE OIL COMPOSITION COMPRISING AN ADDITIVE FOR IMPROVING THE FLOW PROPERTIES OF PARAFFIN-CONTAINING CRUDE OIL

Title (de)

ROHÖLZUSAMMENSETZUNG, UMFASSEND EIN ADDITIV ZUR VERBESSERUNG DER FLIESSEIGENSCHAFTEN VON PARAFFINHALTIGEM ROHÖL

Title (fr)

COMPOSITION DE PÉTROLE BRUT, COMPRENANT UN ADDITIF POUR AMÉLIORER LES PROPRIÉTÉS D'ÉCOULEMENT DE PÉTROLE BRUT CONTENANT DE LA PARAFFINE.

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Application

EP 17718899 A 20170420

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Abstract (en)

[origin: WO2017182574A1] The invention relates to the improvement of the flow properties of paraffin-containing crude oil. The problem addressed by the present invention is that of providing a means of favourably influencing the pour point of crude oil and hence improving the flow properties of paraffin-containing crude oil. In one aspect, the invention, for this purpose, provides a crude oil composition comprising a paraffin-containing crude oil and an amount of an additive that brings about lowering of the pour point of the crude oil, wherein the additive comprises at least one copolymer composed of at least two comonomers, and wherein all comonomers that make up the copolymer are selected from the groups (a) and (b) of comonomers, and wherein group (a) consists of comonomers formed from acrylic acid and methacrylic acid, and group (b) consists of comonomers formed from styrene and a styrene derivative.

IPC 8 full level

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Citation (search report)

See references of WO 2017182574A1

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