

Title (en)

USE OF SELECTED ACRYLIC AND/OR METHACRYLIC ACID ESTER COPOLYMERS AS FLOW ENHANCERS IN PARAFFIN-RICH MINERAL OILS AND MINERAL-OIL FRACTIONS (II)

Publication

EP 0332002 B1 19920415 (DE)

Application

EP 89103385 A 19890227

Priority

DE 3807395 A 19880307

Abstract (en)

[origin: EP0332002A2] The use of copolymers of acrylic and/or methacrylic acid esters of higher alcohols or alcohol cuts having at least 16 C atoms in the alcohol radical and not more than 20% by weight, preferably about 0.5 to 15% by weight, of free acrylic acid and/or methacrylic acid - the per cent by weight relating to the copolymer weight - as additives for crude oils and petroleum fractions containing paraffins and/or asphaltenes for depressing the pour point or solidification point thereof and for improving the flow properties, especially in the temperature range just above the solidification point, is described. The flow enhancers are preferably used in paraffin-rich oils or oil fractions having normal pour points above 20 DEG C, especially above 25 DEG C, a depression of the pour points to values below 15 DEG C and especially below 10 DEG C becoming possible.

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C10L 1/18

IPC 8 full level

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CPC (source: EP US)

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