

Title (en)

A process for the production of low-asphaltenes hydrocarbon mixtures.

Title (de)

Verfahren zur Herstellung von Kohlenwasserstoffgemischen mit niedrigem Asphaltgehalt.

Title (fr)

Procédé de production de mélanges hydrocarbonurés à faible teneur en asphaltènes.

Publication

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Application

EP 84200457 A 19840328

Priority

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Abstract (en)

Deasphalted oils and distillates are produced from asphaltenes-containing hydrocarbons by two-step solvent-deasphalting (yielding a high quality DAO-1, a DAO-2 of lower quality and asphalt) and converting the DAO-2 or the asphalt by catalytic hydrotreatment into a product having a reduced RCT, which is separated by distillation into distillate fraction(s) and a residue which is subjected to thermal or catalytic cracking or which is used as feed component for solvent-deasphalting and the cracked product is separated by distillation into distillate fraction(s) and a residue which is used as feed component in solvent-deasphalting, or by subjecting the DAO-2 to thermal or catalytic cracking and/or the asphalt to thermal cracking and converting a distillation residue of the cracked product(s) by catalytic hydrotreatment into a product having a reduced RCT, which is separated by distillation into distillate fraction(s) and a residue which is used as feed component for solvent-deasphalting.

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