

Title (en)

Process for making compositions with improved low temperature behaviour

Title (de)

Verfahren zur Herstellung von Kompositionen mit verbessertem Tieftemperaturverhalten

Title (fr)

Procédé de fabrication des compositions avec un compostement amélioré à basse température

Publication

EP 0543356 B1 19970212 (DE)

Application

EP 92119657 A 19921119

Priority

DE 4138429 A 19911122

Abstract (en)

[origin: EP0543356A2] The invention relates to a process for making compositions with improved low-temperature behaviour for use as motor fuels or lubricants, starting from the esters of long-chain fatty acids obtained from natural sources with monohydric C1-C6-alcohols (FAE), a) additives PPD, known per se and used for improving the low-temperature behaviour of mineral oils, being added in quantities from 0.0001 to 0.1 % by weight, relative to the long-chain fatty acid esters FAE, and b) the mixture being cooled to a temperature below the cold filter plugging point (determined according to DIN 51 458) of the long-chain fatty acid esters FAE without additives, and c) the resulting precipitates (FAN) being separated off. s

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