

Title (en)

Mineral oil and mineral oil distillate flowability improvemnt using alkylphenol-aldehyde resins

Title (de)

Verbesserung der Fließfähigkeit von Mineralölen und Mineralöldestillaten unter Verwendung von Alkylphenol-Aldehydharzen

Title (fr)

Amélioration de la fluidité d'huiles minérales et de distillates d'huiles minérales par l'utilisation de résines alkylphénol-aldéhyde

Publication

EP 0857776 A1 19980812 (DE)

Application

EP 97122900 A 19971224

Priority

- DE 19700159 A 19970107
- DE 19739272 A 19970908

Abstract (en)

Process for improving the flowability of paraffin-containing mineral oil (distillates) comprises reacting them with (A) ethylene/vinyl ester co- or terpolymer, (B) alkyl phenol-aldehyde resin containing 10% alkyl phenols and more than one alkyl groups, and opt. (C) a paraffin dispersant different from B. A mixture containing (B) and (C) and a mixture containing (A), (B), and (C) are also claimed.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Verbesserung der Fließfähigkeit von paraffinhaltigen Mineralölen und Mineralöldestillaten durch Zusatz von Fließverbesserern auf der Basis von Ethylen-Vinylester-Co- und -Terpolymeren, Alkylphenol-Aldehydharzen sowie gegebenenfalls weiteren Paraffin-Dispergatoren, Mischungen dieser verschiedenen Fließverbesserer sowie Mineralöle und Mineralöldestillate, die diese Fließverbesserer enthalten.

IPC 1-7

C10L 1/14; C10L 1/18

IPC 8 full level

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CPC (source: EP KR US)

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JP 96398 A 19980106; KR 19980000161 A 19980107; NO 980064 A 19980106; US 261498 A 19980105