

Title (en)

Composition of mineral oil and an additive mixture

Title (de)

Rezeptur aus Mineralöl und einer Additivmischung

Title (fr)

Formulation comprenant de l'huile minérale et un mélange d'additifs

Publication

**EP 1685216 A1 20060802 (DE)**

Application

**EP 04790006 A 20041015**

Priority

- DE 2004002314 W 20041015
- DE 10349865 A 20031022
- DE 10349864 A 20031022

Abstract (en)

[origin: WO2005040315A1] An additive mixture as component of a mineral oil composition comprises, as main components and trace proportions of the additive mixture, the following additive components: a) ethylene vinyl ester copolymers modified with polar groups with molecular mass weight averages of 3,000 to 50,000 and an ethylene component of 50 to 90 mass %, b) C12-C40 monocarboxylic acids with C2-C6 oxyalkyl bridges and/or c) partly and/or completely imidated copolymers of unsaturated C4-C20 dicarboxylic anhydrides and vinyl aromatics and/or C2-C36 alpha -olefins, whereby the content of the additive mixture in the mineral oil is 0.005 to 1 mass %. The compositions are suitable for low temperature flowing media and high lubricity mineral oil fuels of high ease of flow.

IPC 8 full level

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CPC (source: EP KR US)

**C10L 1/143** (2013.01 - EP KR US); **C10L 1/191** (2013.01 - KR); **C10L 1/1955** (2013.01 - KR); **C10L 1/1973** (2013.01 - KR); **C10L 1/22** (2013.01 - KR); **C10L 1/2364** (2013.01 - KR); **C10L 10/08** (2013.01 - EP KR US); **C10L 1/191** (2013.01 - EP US); **C10L 1/1955** (2013.01 - EP US); **C10L 1/1973** (2013.01 - EP US); **C10L 1/2364** (2013.01 - EP US); **C10L 2300/30** (2013.01 - KR)

Citation (search report)

See references of WO 2005040315A1

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