

Title (en)

Antiwear hydraulic fluid composition with useful emulsifying and rust prevention properties

Title (de)

Hydraulische Anti-Verschleiß-Flüssigkeitszusammensetzung mit nützlichen Emulsifizierungs- und Rostverhinderungseigenschaften

Title (fr)

Composition de fluide hydraulique anti-usure dotée de propriétés de prévention de la rouille et émulsifiantes utiles

Publication

EP 2669355 A1 20131204 (EN)

Application

EP 13180664 A 20090730

Priority

- US 18409408 A 20080731
- EP 09803603 A 20090730

Abstract (en)

Disclosed are antiwear hydraulic fluid compositions comprising (a) a major amount of a base oil of lubricating viscosity and (b) a minor amount of at least one oil soluble detergent additive comprising a salt of an alkyl-substituted hydroxybenzoic acid or a sulfurized derivative thereof, wherein said salt is selected from the group consisting of alkali metal salts, alkaline earth metal salts, ammonium salts or substituted ammonium salts, and further wherein said antiwear hydraulic fluid compositions have a Carboxylate Index of greater than levels disclosed herein.

IPC 8 full level

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CPC (source: EP US)

C10M 159/22 (2013.01 - EP US); **C10M 2201/18** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2207/026** (2013.01 - EP US); **C10M 2207/028** (2013.01 - EP US); **C10M 2207/262** (2013.01 - EP US); **C10M 2207/281** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10M 2207/34** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/101** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2215/02** (2013.01 - EP US); **C10M 2219/044** (2013.01 - EP US); **C10M 2219/089** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2030/24** (2020.05 - EP US); **C10N 2030/40** (2020.05 - EP US); **C10N 2030/52** (2020.05 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2070/02** (2020.05 - EP US)

Citation (applicant)

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Citation (search report)

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