

Title (en)

USE AS AN ANTIWEAR HYDRAULIC FLUID COMPOSITION

Title (de)

VERWENDUNG ALS HYDRAULISCHE ANTI-VERSCHLEISS-FLÜSSIGKEITZUSAMMENSETZUNG

Title (fr)

UTILISATION COMME COMPOSITION DE FLUIDE HYDRAULIQUE ANTI-USURE

Publication

EP 2307532 B1 20130821 (EN)

Application

EP 09803603 A 20090730

Priority

- US 2009052286 W 20090730
- US 18409408 A 20080731

Abstract (en)

[origin: US2010029525A1] 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

C10M 159/22 (2006.01); **C10N 30/04** (2006.01); **C10N 30/12** (2006.01)

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)

C-Set (source: EP US)

EP

1. **C10M 2209/104 + C10M 2209/108**
2. **C10M 2223/045 + C10N 2040/02**
3. **C10M 2207/028 + C10N 2010/04**
4. **C10M 2207/262 + C10N 2010/04**
5. **C10M 2219/044 + C10N 2010/04**
6. **C10M 2219/089 + C10N 2010/04**

US

1. **C10M 2207/028 + C10N 2010/04**
2. **C10M 2207/262 + C10N 2010/04**
3. **C10M 2209/104 + C10M 2209/108**
4. **C10M 2219/044 + C10N 2010/04**
5. **C10M 2219/089 + C10N 2010/04**
6. **C10M 2223/045 + C10N 2040/02**

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