

Title (en)

Sulfonated and sulfurized detergent dispersant additives for lubricant oils.

Title (de)

Sulfonierte und sulfurisierte Detergens Dispergierzusätze für Schmieröle.

Title (fr)

Nouveaux additifs détergents-dispersants sulfones et sulfurisés pour huiles lubrifiantes.

Publication

EP 0211722 A1 19870225 (FR)

Application

EP 86401497 A 19860704

Priority

FR 8510399 A 19850708

Abstract (en)

[origin: US4751010A] Disclosed are detergent-dispersant additives useful in lubricating oils prepared by neutralizing an alkylphenol sulfonic acid, followed by sulfurizing/over-alkalinizing the salt obtained and then carbonating the resultant salt. Lubricating compositions comprising a lubricating oil and from about 1 to about 30% by weight of the final composition of a detergent-dispersant additive of the invention are also disclosed.

Abstract (fr)

Additifs détergents-dispersants obtenus par neutralisation d'un acide alkylphénol sulfonique, suivie d'une sulfurisation-suralcalinisation du sel obtenu puis carbonatation. Compositions lubrifiantes contenant une huile lubrifiante et de 1 à 30% d'un additif détergent-dispersant ainsi obtenu.

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CPC (source: EP US)

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Citation (search report)

- [AD] FR 2062671 A5 19710625 - KAO CORP
- [A] US 3523898 A 19700811 - VAULT ALBERT N DE
- [A] EP 0133088 A1 19850213 - OROGIL [FR]

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DOCDB simple family (publication)

FR 2584414 A1 19870109; FR 2584414 B1 19871030; BR 8603151 A 19870224; CA 1269973 A 19900605; DE 3671469 D1 19900628; EP 0211722 A1 19870225; EP 0211722 B1 19900523; JP H07116460 B2 19951213; JP S6284191 A 19870417; MX 26908 A 19940131; US 4751010 A 19880614

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