

Title (en)

Superalcalised detergent-dispersant additive for lubricating oils.

Title (de)

Überalkalisierter Detergens-Dispergierzusatz für Schmieröle.

Title (fr)

Nouvel additif détergent-dispersant suralcalinisé pour huiles lubrifiantes.

Publication

EP 0102254 A1 19840307 (FR)

Application

EP 83401254 A 19830617

Priority

FR 8211058 A 19820624

Abstract (en)

[origin: US4464289A] Super-alkalinized lubricating oil additives and a method of making them are disclosed. A magnesium alkylbenzenesulfonate and a sulfurized alkylphenol are carbonated in the presence of an oil, magnesium oxide, a glycol, and an amine. The resulting medium is neutralized and super-alkalinized with lime, and the glycol and sediment are removed.

Abstract (fr)

Additif à base de sels de calcium et de magnésium obtenu en carbonatant un alkylbenzène sulfonate de magnésium et un alkylphénol sulfurisé en présence d'huile, d'oxyde de magnésium, de glycol et d'une amine, en neutralisant et suralcalinisant le milieu par de la chaux, éventuellement en recarbonatant, en distillant le glycol et en filtrant. L'additif est utilisé pour améliorer les propriétés détergentes, dispersantes et anti-usure des huiles lubrifiantes.

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IPC 8 full level

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Citation (search report)

- [X] EP 0003694 A1 19790822 - OROGIL [FR]
- [Y] US 4016093 A 19770405 - KOFT JR EMIL
- [Y] FR 1605316 A 19740802

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US 4464289 A 19840807; AT E24545 T1 19870115; AU 1612683 A 19840105; AU 559590 B2 19870312; BR 8303302 A 19840207; CA 1182626 A 19850219; DE 3368679 D1 19870205; DK 289783 A 19831225; DK 289783 D0 19830623; EG 15959 A 19870730; EP 0102254 A1 19840307; EP 0102254 B1 19861230; ES 523538 A0 19840401; ES 8403962 A1 19840401; FR 2529224 A1 19831230; FR 2529224 B1 19860207; GB 2123021 A 19840125; GB 2123021 B 19850605; GB 8317021 D0 19830727; GR 78594 B 19840927; JP S5951997 A 19840326; JP S6025078 B2 19850615; PH 19613 A 19860530; PT 76928 A 19830701; PT 76928 B 19860124; ZA 834556 B 19840328

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