

Title (en)

SUPERALKALISED DETERGENT-DISPERSANT ADDITIVE FOR LUBRICATING OILS

Publication

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Application

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Priority

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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.

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IPC 8 full level

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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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