

Title (en)

PROCESS FOR PREPARING CALCIUM-BASED DETERGENT-DISPERSANT ADDITIVES HAVING A VERY HIGH ALKALINITY, AND PRODUCTS OBTAINED BY THIS PROCESS

Publication

**EP 0133088 B1 19870520 (FR)**

Application

**EP 84401440 A 19840706**

Priority

FR 8311494 A 19830711

Abstract (en)

[origin: ES8504240A1] Disclosed is a process for preparing very highly alkaline, calcium-based, detergent-dispersant additives for lubricating oils and products produced by such a process. The process includes the steps of reacting an alkylbenzenesulfonic acid, an alkylphenol, diluent oil, halogen ions and lime, removing water formed during the reaction, sulfurizing the resultant product in the presence of glycol and at least one additional alcohol having a boiling point in excess of about 155 DEG C., carbonating the sulfurized product, removing the glycol and heavy alcohol from the sulfurized, carbonated reaction product, and filtering to remove sediment and to obtain a reaction product comprising a highly-alkaline, calcium-based detergent-dispersant additive for lubricating oils.

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**C10M 159/24**

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Cited by

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