

Title (en)

PROCESS FOR THE PREPARATION OF OVERBASED METALLIFEROUS DETERGENT-DISPERSANT AGENTS FOR LUBRICATING OILS AND PRODUCT OBTAINED

Publication

EP 0006796 B1 19811104 (FR)

Application

EP 79400391 A 19790614

Priority

FR 7818947 A 19780626

Abstract (en)

[origin: ES481865A1] A process is provided for preparing detergent-dispersant compositions of high alkalinity by: 1. Carbonation, at a temperature of between about 100 DEG C. and 250 DEG C., with carbon dioxide of a reaction medium comprising a sulfurized alkylphenate of an alkaline-earth metal having a TBN of between about 1 and 170, an alkaline-earth metal alkylbenzene sulfonate having a molecular weight of more than about 300 and a TBN of less than or equal to about 150, an alkaline-earth metal compound, an alkylene glycol, and a dilution oil 2. Removal of the alkylene glycol and 3. Separation of the superalkalinized metallic detergent-dispersant thus obtained. The metallic detergent-dispersant compositions obtained are useful in improving the detergent-dispersant power of lubricating oils.

IPC 1-7

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IPC 8 full level

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