

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
C07F 3/04 (2006.01); **C10M 159/20** (2006.01); **C10M 159/24** (2006.01); **C10N 10/04** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)
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