

Title (en)

Process for preparing an overbased additive containing a boron derivative, additive produced by said process and lubricating compositions containing said additive.

Title (de)

Verfahren zur Herstellung eines, ein anorganisches Borderivat enthaltenden, }berbasischen Additivs, so erhaltenes Additiv und Schmiermittel, die dieses Additiv enthalten.

Title (fr)

Procédé de préparation d'un additif suralcanisé renfermant un dérivé inorganique du bore, l'additif ainsi obtenu et compositions lubrifiantes renfermant ledit additif.

Publication

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Application

EP 90104404 A 19880316

Priority

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- FR 8703646 A 19870317

Abstract (en)

[origin: EP0383359A2] Process for preparing a superalkalified additive containing inorganic boron by carbonation of a reaction mixture consisting of a detergent, an alkali metal or alkaline-earth metal and nitrogen- containing and oxygen-containing promoters in a diluent oil and a hydrocarbon solvent. The inorganic boron derivative is introduced into the reaction mixture before the carbonation reaction. The boron additive is employed as an additive with an antiwear effect in lubricants.

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