

Title (en)
Overbased lubricating oil additive containing a copper derivate or a copper and boron derivate, method of preparation and compositions containing said additive.

Title (de)
Kupferderivat oder Kupfer- und Borderivat enthaltendes Schmieröladditiv, Verfahren zu seiner Herstellung und dieses Additiv enthaltende Zusammensetzungen.

Title (fr)
Additif surbasé pour huiles lubrifiantes renfermant un dérivé du cuivre ou un dérivé du cuivre et du bore, son procédé de préparation et compositions renfermant ledit additif.

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Application
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Priority
FR 8914053 A 19891026

Abstract (en)
The oxidation-promoting effect of the overbased additives can be attenuated or even eliminated by incorporation into the overbased additive of a copper carboxylate originating from aliphatic carboxylic acids containing a linear or branched C7-C10 chain. These copper carboxylates can also be employed in the form of combination with a boron derivative.

Abstract (fr)
L'effet pro-oxydant des additifs surbasés peut être atténué ou même supprimé par incorporation dans l'additif surbasé d'un carboxylate de cuivre, issu d'acides carboxyliques aliphatiques à chaîne linéaire ou ramifiée en C7 à C10 . Ces carboxylates de cuivre peuvent également être utilisés sous forme d'association avec un dérivé du bore.

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Citation (search report)
• [X] WO 8704454 A2 19870730 - LUBRIZOL CORP [US]
• [Y] WO 8701723 A1 19870326 - LUBRIZOL CORP [US]
• [YD] EP 0225580 A2 19870616 - AMOCO CORP [US]
• [A] WO 8807073 A1 19880922 - ELF FRANCE [FR]
• [A] FR 1538885 A 19680906 - CHEVRON RES

Cited by
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