

Title (en)  
OVERBASED LUBRICATING OIL ADDITIVE CONTAINING A COPPER DERIVATE OR A COPPER AND BORON DERIVATE, METHOD OF PREPARATION AND COMPOSITIONS CONTAINING SAID ADDITIVE

Publication  
**EP 0425367 B1 19921230 (FR)**

Application  
**EP 90402981 A 19901023**

Priority  
FR 8914053 A 19891026

Abstract (en)  
[origin: EP0425367A1] 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.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
**C10M 125/26** (2013.01); **C10M 129/38** (2013.01); **C10M 159/20** (2013.01); **C10M 163/00** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/063** (2013.01); **C10M 2201/087** (2013.01); **C10M 2201/10** (2013.01); **C10M 2201/102** (2013.01); **C10M 2201/105** (2013.01); **C10M 2207/027** (2013.01); **C10M 2207/028** (2013.01); **C10M 2207/125** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/144** (2013.01); **C10M 2207/146** (2013.01); **C10M 2207/16** (2013.01); **C10M 2207/26** (2013.01); **C10M 2207/262** (2013.01); **C10M 2223/065** (2013.01); **C10N 2010/02** (2013.01); **C10N 2010/04** (2013.01)

Cited by  
AT400242B; US5731273A

Designated contracting state (EPC)  
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**EP 0425367 A1 19910502**; **EP 0425367 B1 19921230**; DE 69000705 D1 19930211; DE 69000705 T2 19930624; ES 2045856 T3 19940116; FR 2653780 A1 19910503; JP H03153794 A 19910701

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