

Title (en)  
Lubricating oil compositions

Title (de)  
Schmierölzusammensetzungen

Title (fr)  
Compositions d'huile lubrifiante

Publication  
**EP 1213341 A1 20020612 (EN)**

Application  
**EP 01204512 A 20011112**

Priority  

- EP 01204512 A 20011112
- EP 00204368 A 20001207

Abstract (en)  
A low-phosphorus lubricant comprises: an oil of lubricating viscosity; a nitrogen-containing and a nitrogen-free dispersant; a metal dihydrocarbyl dithiophosphate; and a hydrocarbyl-substituted carboxylic acid derivative, the ratio of the dispersants being such as to provide suitable fluoroelastomer seal compatibility.

IPC 1-7  
**C10M 163/00**

IPC 8 full level  
**C10M 163/00** (2006.01)

CPC (source: EP)  
**C10M 129/10** (2013.01); **C10M 129/93** (2013.01); **C10M 129/95** (2013.01); **C10M 133/52** (2013.01); **C10M 133/56** (2013.01);  
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**C10M 2207/129** (2013.01); **C10M 2207/144** (2013.01); **C10M 2207/146** (2013.01); **C10M 2207/22** (2013.01); **C10M 2207/26** (2013.01);  
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**C10N 2040/255** (2020.05); **C10N 2040/28** (2013.01)

Citation (search report)  

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Citation (examination)  
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