

Title (en)  
Lubricating oil composition.

Title (de)  
Schmierölszusammensetzung.

Title (fr)  
Composition d'huile lubrifiante.

Publication  
**EP 0335701 A2 19891004 (EN)**

Application  
**EP 89303122 A 19890330**

Priority  
• US 17576188 A 19880331  
• US 28126288 A 19881207  
• US 30477289 A 19890131

Abstract (en)  
Lubricant compositions comprising an oil of lubricating viscosity and a cosulfurized blend of (a) a carboxylic acid ester material and (b) an ester, amide, ester-amide or fatty amine derivative which contains at least one polar substituent group such as amino and hydroxyl.

IPC 1-7  
**C10M 135/00**; **C10M 141/10**; **C10M 163/00**

IPC 8 full level  
**C10M 135/00** (2006.01); **C10M 135/02** (2006.01); **C10M 141/10** (2006.01); **C10M 159/12** (2006.01); **C10M 163/00** (2006.01); **C10N 30/04** (2006.01); **C10N 30/06** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP)  
**C10M 129/68** (2013.01); **C10M 133/16** (2013.01); **C10M 135/02** (2013.01); **C10M 135/06** (2013.01); **C10M 137/00** (2013.01); **C10M 137/10** (2013.01); **C10M 141/10** (2013.01); **C10M 159/24** (2013.01); **C10M 163/00** (2013.01); **C10M 2207/28** (2013.01); **C10M 2207/289** (2013.01); **C10M 2215/04** (2013.01); **C10M 2215/042** (2013.01); **C10M 2215/08** (2013.01); **C10M 2215/082** (2013.01); **C10M 2215/086** (2013.01); **C10M 2215/12** (2013.01); **C10M 2215/122** (2013.01); **C10M 2215/26** (2013.01); **C10M 2215/28** (2013.01); **C10M 2217/046** (2013.01); **C10M 2217/06** (2013.01); **C10M 2219/02** (2013.01); **C10M 2219/024** (2013.01); **C10M 2219/044** (2013.01); **C10M 2219/046** (2013.01); **C10M 2223/00** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/06** (2013.01); **C10M 2223/061** (2013.01); **C10M 2223/065** (2013.01); **C10M 2227/061** (2013.01); **C10N 2010/04** (2013.01); **C10N 2040/25** (2013.01); **C10N 2040/251** (2020.05); **C10N 2040/255** (2020.05); **C10N 2040/28** (2013.01); **C10N 2070/02** (2020.05)

Cited by  
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