

Title (en)  
LUBRICATING OIL ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING THE SAME

Publication  
**EP 0206748 B1 19920902 (EN)**

Application  
**EP 86304680 A 19860617**

Priority  
• BR 8605801 A 19861126  
• US 74556585 A 19850617  
• US 74566185 A 19850617

Abstract (en)  
[origin: EP0206748A2] Fuel consumption in an internal combustion engine is reduced by contacting the moving surfaces thereof with a lubricating oil having present therein a complex obtained by reacting a borated alkyl catechol with an oil-soluble alkyl or alkenyl mono or bis succinimide.

IPC 1-7  
**C10M 133/56**; **C10M 139/00**; **C10M 141/00**; **C10M 163/00**

IPC 8 full level  
**C10M 133/56** (2006.01); **C10M 139/00** (2006.01); **C10M 141/00** (2006.01); **C10M 163/00** (2006.01)

CPC (source: EP)  
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Cited by  
EP0285088A3; EP0317348A1; EP0317354A1; EP1391500A1; EP0478857A1; US8791055B2; US10501702B2; US6767871B2; WO2016144639A1; EP0277729B1; EP0854904B2

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