

Title (en)  
OVERBASED SULFURIZED ALKYL-PHENOLS AS LUBRICATING OIL ADDITIVES

Publication  
**EP 0259974 A3 19880810 (EN)**

Application  
**EP 87307025 A 19870807**

Priority  
US 89459986 A 19860808

Abstract (en)  
[origin: EP0259974A2] Oil-soluble hydrolytically stable Group II metal overbased sulfurized alkylphenol reaction products are characterized as possessing a Total Base Number of at least 300 and a viscosity of not more than 800 centistokes at 100 DEG C and containing less than 10 mole percent of unsulfurized Group II metal alkylphenol in the actives. These reaction products, which are useful as lubricating oil additives, are obtained by a process in which the appropriate reactants are reacted together in the presence of a sulfurization catalyst which enables reaction products of such high Total Base Numbers and low viscosities to be obtained.

IPC 1-7  
**C10M 159/22**; **C10M 159/24**; **C07C 148/02**

IPC 8 full level  
**C07C 27/00** (2006.01); **C07C 37/14** (2006.01); **C07C 39/06** (2006.01); **C07C 39/19** (2006.01); **C07C 67/00** (2006.01); **C07C 313/00** (2006.01); **C07C 323/00** (2006.01); **C07F 3/00** (2006.01); **C07F 3/04** (2006.01); **C10M 159/22** (2006.01); **C10M 159/24** (2006.01); **C10N 10/04** (2006.01); **C10N 20/02** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

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**C10M 159/22** (2013.01 - EP KR); **C10M 159/24** (2013.01 - EP KR)

Citation (search report)

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