

Title (en)

Alpha-olefin oligomer-phenol lubricant oil adducts.

Title (de)

Addukte, bestehend aus Alpha-Olefin-Oligomer und Phenol zur Verwendung als Schmieröl.

Title (fr)

Huile lubrifiante à base de produits de réaction d'oligomère d'alpha-oléfine et de phénol.

Publication

EP 0475391 A1 19920318 (EN)

Application

EP 91115390 A 19910911

Priority

US 58154090 A 19900912

Abstract (en)

A synthetic oil composition comprising the reaction product of an alpha -olefin oligomer derived from an alpha -olefin monomer containing from 6 to 20 carbon atoms and from 0.01 to 1 mole of a phenol per mole of oligomer. The oil composition can be further reacted to form alkoxylated products and can be mixed with polar additives to form homogeneous synthetic lubricants.

IPC 1-7

C10M 105/16; **C10M 107/34**; **C10M 109/02**; **C10M 169/04**; **C10N 20/02**

IPC 8 full level

C10M 159/12 (2006.01); **B01J 27/12** (2006.01); **C10M 105/04** (2006.01); **C10M 107/30** (2006.01); **C10M 107/34** (2006.01); **C10M 109/02** (2006.01); **C10M 129/10** (2006.01); **C10M 129/16** (2006.01); **C10M 131/10** (2006.01); **C10M 169/04** (2006.01); **C10N 30/02** (2006.01); **C10N 30/04** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] EP 0377305 A1 19900711 - MOBIL OIL CORP [US]
- [Y] FR 2512054 A1 19830304 - ATLANTIC RICHFIELD CO [US]
- [A] EP 0288777 B1 19940511 - ETHYL CORP [US]

Cited by

EP0647703A3; US8969272B2; WO2009131765A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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