

Title (en)  
Viscosity index modifying additives for lubricating compositions

Title (de)  
Viskositätsindexmodifizierende Additive für Schmierzusammensetzungen

Title (fr)  
Additifs modificateurs de l'indice de viscosité pour des compositions lubrifiantes

Publication  
**EP 1637580 A1 20060322 (EN)**

Application  
**EP 05017288 A 20050809**

Priority  
US 94337504 A 20040917

Abstract (en)  
A lubricant composition method of using the lubricant composition. The lubricant composition contains a base oil of lubricating viscosity and from about 5 to about 30 percent by weight of an additive comprising a shear stable olefin copolymer derived from a copolymer having a number average molecular weight ranging from about 50,000 to about 250,000. The shear stable olefin copolymer has a shear stability index of less than about 40, a polydispersity of not more than about 1.5, and a thickening efficiency of greater than about 1.8, and provides viscosity index improving properties to the lubricant composition.

IPC 8 full level  
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CPC (source: EP KR US)  
**C10M 7/00** (2013.01 - KR); **C10M 143/00** (2013.01 - KR); **C10M 171/02** (2013.01 - EP US); **C10M 171/04** (2013.01 - EP US); **C10M 2205/00** (2013.01 - EP US); **C10M 2205/022** (2013.01 - EP US); **C10M 2205/024** (2013.01 - EP US); **C10M 2205/028** (2013.01 - EP US); **C10M 2205/04** (2013.01 - EP US); **C10M 2205/06** (2013.01 - EP US); **C10M 2205/08** (2013.01 - EP US); **C10N 2020/00** (2013.01 - EP US); **C10N 2020/019** (2020.05 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2020/073** (2020.05 - EP US); **C10N 2030/68** (2020.05 - EP US); **C10N 2040/042** (2020.05 - EP US); **C10N 2040/252** (2020.05 - EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2060/00** (2013.01 - EP US); **C10N 2060/09** (2020.05 - EP US); **C10N 2070/02** (2020.05 - EP US)

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