

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087849 A1

(51) International Patent Classification⁷: **C10M 143/12**,
169/04, C08L 53/02, 23/16

(21) International Application Number:
PCT/US2004/008787

(22) International Filing Date: 23 March 2004 (23.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/458,666 28 March 2003 (28.03.2003) US

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(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: VISCOSITY IMPROVER COMPOSITIONS PROVIDING IMPROVED LOW TEMPERATURE CHARACTERISTICS
TO LUBRICATING OIL

(57) Abstract: A lubricant composition comprising an oil of lubricating viscosity; (A) 0.05 to 1.5 percent by weight of a copolymer comprising 70 to 79 percent by weight of units derived from ethylene ("E"), having a weight-average molecular weight of 50,000 to 100,000, polydispersity less than 3, density ("D") of 860 to 896 kg/m³, and a melting point ("T_m") of 15 °C to 60 °C, wherein E and T_m fulfill the expression 3.44E - 206 ≥ T_m; and (B) 0.05 to 1.5 percent by weight of a block copolymer comprising a first block which comprises a vinyl aromatic comonomer and a second block which comprises a diene comonomer, the diene monomer-containing block being hydrogenated; wherein the weight ratio (A) : (B) is 20:80 to 60:40; exhibits good low temperature performance and durability.



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