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(71) Applicant (for all designated States except US):  
**CHEVRON U.S.A. INC.** [US/US]; 6001 Bollinger Canyon Road, Building T, 3rd Floor, San Ramon, CA 94583 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MILLER, Stephen, J.** [US/US]; 520 - 45th Avenue, San Francisco, CA 94121 (US). **ABERNATHY, Susan, M.** [US/US]; 166 Dunham Court, Hercules, CA 94547 (US). **ROSENBAUM, John, M.** [US/US]; 99 Windjammer Court, Richmond, CA 94804 (US).

(74) Agents: **KLAASSEN, Alan, W.** et al.; Chevron Corporation, Law Department, P.O. Box 6006, San Ramon, CA 94583-0806 (US).

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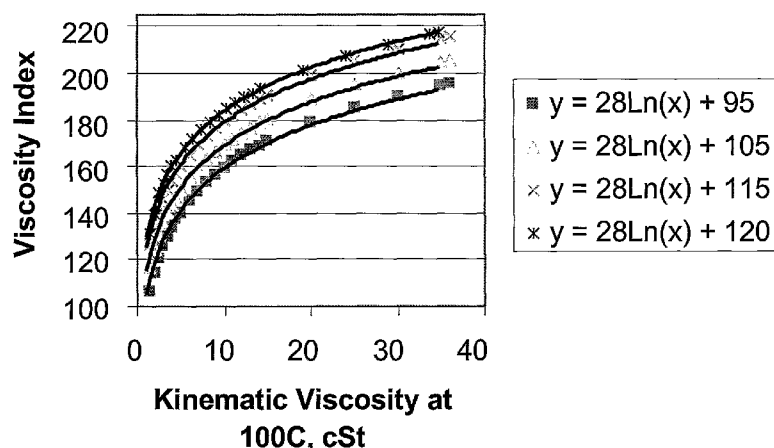
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(54) Title: WHITE OIL FROM WAXY FEED USING HIGHLY SELECTIVE AND ACTIVE WAX HYDROISOMERIZATION CATALYST

## Viscosity Index of White Oils



(57) Abstract: A composition of white oil having a kinematic viscosity at 100° C between about 1.5 cSt and 36 cSt, a viscosity index greater than an amount calculated by the equation: Viscosity Index = 28 x Ln(the Kinematic Viscosity at 100° C) +105, less than 18 weight percent of molecules with cycloparaffin functionality, a pour point less than zero degrees C, and a Saybolt color of +20 or greater. Also, a composition of white oil having a kinematic viscosity at 100° C between about 1.5 cSt and 36 cSt, a viscosity index greater than an amount calculated by the equation: Viscosity Index = 28 x Ln(the Kinematic Viscosity at 100° C) +95, between 5 and less than 18 weight percent of molecules with cycloparaffin functionality, less than 1.2 weight percent molecules with multicycloparaffin functionality, a pour point less than zero degrees C, and a Saybolt color of +20 or greater.

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