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(54) Title: LUBRICATING OIL WITH HIGH OXIDATION STABILITY

(57) Abstract: A lubricating oil (made from Group III base oil having a sequential number of carbon atoms) having a VI between 155 and 300, a RPVOT greater than 680 minutes, and a kinematic viscosity at 40°C from 19.8 cSt to 748 cSt. A lubricating oil having a high VI and high RPVOT comprising: a) a Group III base oil with a sequential number of carbon atoms, and defined cycloparaffin composition or low traction coefficient, b) an antioxidant additive concentrate and c) no VI improver, A process comprising: a) hydroisomerization dewaxing of a waxy feed, b) fractionating the produced base oil, c) selecting a fraction having a VI greater than 150, and a high level of molecules with cycloparaffin ic functionality or a low traction coefficient, and d) blending the fraction with an antioxidant additive concentrate. Also, a method of improving the oxidation stability of a lubricating oil.



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