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(54) Title: GEAR LUBRICANT WITH A BASE OIL HAVING A LOW TRACTION COEFFICIENT

(57) Abstract: A multigrade automotive gear lubricant comprising a base oil having a traction coefficient less than 0.021. A method for saving energy using a gear lubricant, comprising blending a multigrade gear lubricant by adding a base oil having a traction coefficient less than 0.021, and using the gear lubricant in an axle or differential. A process for making an energy saving automotive gear lubricant having a kinematic viscosity at 100°C greater than 10 cSt. A gear lubricant comprising a FT derived base oil having a VI greater than 150 and a traction coefficient less than 0.015. A finished lubricant, comprising a FT derived base oil having a traction coefficient less than 0.015. A base oil having a traction coefficient less than 0.011 and a 50 wt% boiling point greater than 582°C.

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