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(54) Title: POLYALPHAOLEFIN & FISCHER-TROPSCH DERIVED LUBRICANT BASE OIL LUBRICANT BLENDS

(57) Abstract: Blended lubricant base oils and blended finished lubricants comprising $\leq$ FO weight percent Fischer-Tropsch derived lubricant base oils comprising > 6 weight % molecules with monocycloparaffenic functionality and less than 0.05 weight % molecules with aromatic functionality; at least one polyalphaolefin lubricant base oil with a kinematic viscosity at 100 $^{\circ}$ C greater than about 30 cSt and less than 150 cSt are provided. These blended lubricant base oils and blended finished lubricants exhibit superior friction and wear properties, in addition to other highly desired properties. Also provided are processes for making these blended lubricant base oils and blended finished lubricants.



WO 2006/096304 A2