

Title (en)
LUBRICANT COMPOSITION FOR THE REDUCTION OF PISTON RING FOULING IN AN INTERNAL COMBUSTION ENGINE

Title (de)
SCHMIERSTOFFZUSAMMENSETZUNG ZUR VERRINGERUNG DER KOLBENRINGABLAGERUNGEN IN EINEM VERBRENNUNGSMOTOR

Title (fr)
COMPOSITION LUBRIFIANTE PERMETTANT D'ATTÉNUER L'ENCRASSEMENT DES SEGMENTS DE PISTON DANS UN MOTEUR THERMIQUE

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Application
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Abstract (en)
[origin: WO2008055976A2] The present invention relates to a lubricant composition comprising a base oil or base oil blend and one or more additives, wherein the lubricant composition has a kinematic viscosity at 100°C of more than 5.0 mm²/s (cSt), a cold cranking simulated dynamic viscosity at -15°C according to ASTM D 5293 of less than 9500 mPas (cP) and a mini rotary viscosity test value of less than 60000 mPas at -20°C according to ASTM D 4684, and wherein the base oil or base oil blend has been obtained from a waxy paraffinic Fischer-Tropsch synthesized hydrocarbon fraction and comprises a continuous series of isoparaffins having n, n+1, n+2, n+3 and n+4 carbon atoms, wherein n is between 15 and 35, suitable for the reduction of piston ring fouling in an internal combustion engine.

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