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(54) Title: LUBRICANT OR FUEL BLENDSTOCK MADE BY IONIC LIQUID OLIGOMERIZATION OF OLEFINS IN THE PRESENCE OF ISOPARAFFINS

(57) Abstract: A process and method for making a superior lubricant or distillate fuel component by the oligomerization/alkylation of a mixture comprising olefins and isoparaaffins to produce an alkylated ("capped") olefin oligomer using an acidic chloroaluminate ionic liquid catalyst system. Preferably the ionic liquid catalyst system comprises a Brønsted acid.



WO 2007/078595 A3