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(54) Title: ALKYLATION OF OLIGOMERS TO MAKE SUPERIOR LUBRICANT OR FUEL BLENDSTOCK

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



WO 2007/078607 A3