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(54) Title: PROCESS FOR MAKING AND COMPOSITION OF SUPERIOR LUBRICANT OR LUBRICANT BLENDSTOCK

(57) Abstract: A process for making and a composition of a superior lubricant or lubricant component by the oligomerization of a mixture comprising olefins and isoparaffins to produce an alkylated ("capped") olefin oligomer having a very high VI and a low cloud point. The process preferably uses an acidic chloroaluminate ionic liquid catalyst system. Preferably the ionic liquid catalyst system comprises a Brønsted acid.



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