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(54) Title: TETRAMERISATION OF ETHYLENE

(57) Abstract: A process for the tetramerisation of ethylene under solution phase conditions is carried out in the presence of an activated catalyst at a temperature above 80°C and up to a temperature of about 130°C. The activated catalyst is provided by combining a source of chromium, a ligating compound, which ligating compound includes at least one fluorine substituted hydrocarbyl group, organoheteryl group, or heterohydrocarbyl group, and optionally a catalyst activator or combination of catalyst activators.

