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(54) **Title:** CATALYSTS AND METHODS FOR POLYESTER PRODUCTION

(57) **Abstract:** Disclosed are polymerization systems and methods for the formation of polyesters from epoxides and carbon monoxide. The inventive polymerization systems feature the combination of metal carbonyl compounds and polymerization initiators and are characterized in that the molar ratios of metal carbonyl compound, polymerization initiators and provided epoxides are present in certain ratios.

