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(54) Title: GAS-PHASE POLYMERIZATION PROCESS FOR PRODUCING PROPYLENE/1-PENTENE COPOLYMERS			
(57) Abstract Process for producing a propylene/1-pentene polymer in the presence of a Ziegler-Natta catalyst system with the monomers reactants being in the vapor phase while the reaction is in process and with no liquid component being present in the reaction zone while the reaction is in progress. Different ways of introducing the reactants are disclosed (partly in liquid phase then immediately evaporated or not, preheated or not, mixed with the comonomer or not).			