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(71) Applicant: EXXON CHEMICAL PATENTS INC. (US/US); 5200 Bayway Drive, Baytown, TX 77520-5200 (US).			
(72) Inventors: SMITH, Robert, S.; 1018 Buoy, Houston, TX 77062 (US); VERDUIJN, Johannes, P.; Vlieguit 28, B-3061 Leefdaal (BE).		Published With international search report.	
(74) Agents: SHERER, Edward, F.; Exxon Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US) et al.		1 PD 1 appl ⁿ 2 Invs.	
(54) Title: HYDROCARBON CONVERSION USING LARGE CRYSTAL ZEOLITE CATALYST			
(57) Abstract A process for converting hydrocarbons by contacting a hydrocarbon feedstream under hydrocarbon conversion conditions with a large crystal zeolite catalyst. The large crystal zeolite of the catalyst used in the hydrocarbon conversion process is made by heating an aqueous zeolite synthesis mixture under agitation to a temperature equal to or less than the effective nucleation temperature of the synthesis mixture. After this step, the aqueous synthesis mixture is heated in the absence of agitation to a temperature equal to or greater than the effective nucleation temperature of the aqueous zeolite synthesis mixture. The process finds particular application in hydrocarbon conversion processes where reduced non-selective acidity is important for reaction selectivity and/or the maintenance of catalyst activity, e.g., toluene disproportionation, dealkylation, alkylation, and transalkylation.			