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## (71) Applicant (for all designated States except US):

**EXXONMOBIL CHEMICAL PATENTS INC.**  
 [US/US]; A Corporation of The State of Delaware, 5200  
 Bayway Drive, Baytown, TX 77520-2101 (US).

## (72) Inventors; and

(75) Inventors/Applicants (for US only): **XU, Teng** [US/US];  
 4330 Pine Blossom Trail, Houston, TX 77059 (US). **LEMON, Edward, A.** [US/US]; 2242 Toursdale Drive,  
 Easton, PA 18045 (US). **HELTON, Terry, E.** [US/US];  
 4060 Suncrest Lane, Bethlehem, PA 18020 (US). **CHEN,  
 Tan-Jen** [US/US]; 5615 Lofly Magnolia Court, King-  
 wood, TX 77345 (US). **SMITH, Charles, M.** [US/US];  
 3726 Tanglely, Houston, TX 77005 (US).

(74) Agents: **SULLIVAN, Jamie, L.** et al.; Exxonmobil  
 Chemical Company, Law Technology, P.O. Box 2149,  
 Baytown, TX 77522-2149 (US).

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## (54) Title: ACTIVATION AND USE OF HYDROALKYLATION CATALYSTS

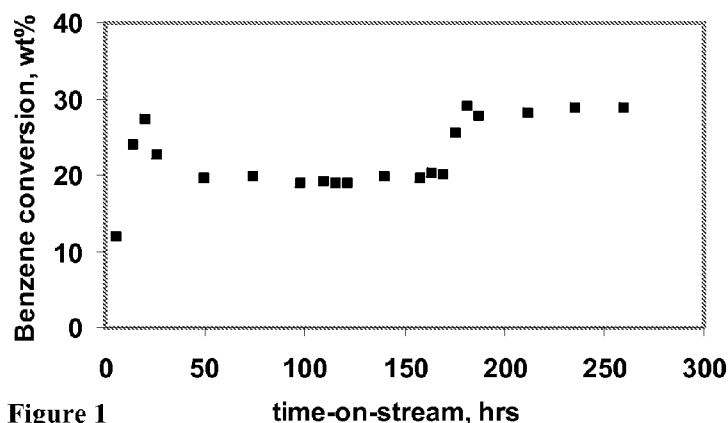


Figure 1

(57) Abstract: A hydroalkylation catalyst comprising a molecular sieve and a compound of a hydrogenation metal is activated by treating the catalyst at a temperature of less than about 250°C in the presence of hydrogen.