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(71) Applicant: EXXON CHEMICAL PATENTS INC. [US/US]; 5200 Bayway Drive, Baytown, TX 77520–5200 (US).

(72) Inventors: LATTNER, James, R.; 4147 Crownwood, Seabrook, TX 77586 (US). SUN, Hsiang–ning; 4212 Villanova, Houston, TX 77005 (US). VAUGHN, Stephen, N.; 1111 Southern Hills, Kingwood, TX 77339 (US). KUECHLER, Keith, H.; 912 Applewood Drive, Friendswood, TX 77546 (US). SKOUBY, David, C.; 14 Harwich Road, Flanders, NJ 07836–9538 (US).

(74) Agents: KELLER, Bradley, A. et al.; Exxon Chemical Company, P.O. Box 2149, Baytown, TX 77522–2149 (US).

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(54) Title: PROCESS FOR CONVERTING OXYGENATES TO OLEFINS USING MOLECULAR SIEVE CATALYSTS COMPRISING DESIRABLE CARBONACEOUS DEPOSITS

(57) Abstract

The present invention relates to methods for selectively converting oxygenates to light olefins, desirably ethylene and propylene, in which desirable carbonaceous deposits are maintained on a total reaction volume of catalyst by regenerating only a portion of the total reaction volume of catalyst and mixing the regenerated portion with the unregenerated total reaction volume of catalyst.

