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

(72) Inventor: **DESMIT, Emiel**; Generaal Bastinlaan 21/b2, Sint-Lambrechts-Woluwe, 1200 Brussels (BE).

(74) Agent: **WRKICH, Joseph, E.** et al.; ExxonMobil Chemical Company, Law Technology, P.O. Box 2149, Baytown, TX 77522-2149 (US).

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(54) Title: METHODS AND SYSTEMS FOR REMOVING HOMOGENEOUS CATALYST-RELATED CONTAMINANTS PRESENT IN A HYDROCARBON PRODUCT

(57) Abstract: Methods and systems for removing homogeneous catalyst-related contaminants present in a hydrocarbon may utilize a supported heteropolyacid scavenger. For example, a process may comprise: contacting a supported heteropolyacid scavenger with a hydrocarbon product comprising a hydrocarbon and 100 ppm or greater of homogeneous catalyst-related contaminants; and adsorbing at least a portion of the homogeneous catalyst-related contaminants onto the supported heteropolyacid scavenger to yield a cleaned hydrocarbon product comprising the hydrocarbon and 10 ppm or less of the homogeneous catalyst-related contaminants.



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