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(71) Applicant: JOHNSON MATTHEY PROCESS TECHNOLOGIES, INC [US/US]; 115 Eli Whitney Boulevard, Savannah, Georgia 31408 (US).

(72) Inventors: ALLAHVERDI, Mehdi; c/o Johnson Matthey Process Technologies, Inc., 115 Eli Whitney Boulevard, Savannah, Georgia 31408 (US). DIDDAMS, Paul; c/o Johnson Matthey, Narodni Obrany 685/21, Bubenec, 160 00 Prague (CZ). KANYI, Charles; c/o Johnson Matthey Process Technologies, Inc., 115 Eli Whitney Boulevard, Savannah, Georgia 31408 (US).

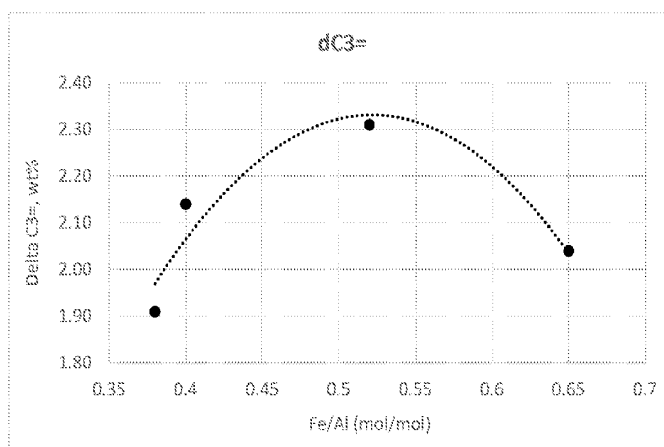
(74) Agent: CARROLL, Kevin; c/o Johnson Matthey, 435 Devon Park Drive, Suite 600, Wayne, Pennsylvania 19087 (US).

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(54) Title: ADDITIVE FOR FCC PROCESS

FIGURE 1: Propylene make vs Ratio of Framework Fe:Al



(57) **Abstract:** The invention includes an additive for maximizing production of olefins. The additive comprises a ZSM-5 molecular sieve, at least one inorganic oxide, and phosphorus oxide. The ZSM-5 molecular sieve has iron in the framework, and the additive comprises at least 0.5 weight percent iron, as measured as iron oxide, in the molecular sieve framework. The additive is useful for maximizing production of olefins in a FCC process

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