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(71) Applicant (*for all designated States except US*): HOECHST CELANESE CORPORATION [US/US]; 30 Independence Boulevard, Warren, NJ 07059 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): NICOLAU, Ioan [US/US]; Apartment 2902, 6717 Everhart, Corpus Christi, TX 78413 (US). FLORES, Azael T. [US/US]; 3402 Venture, Corpus Christi, TX 78415 (US).

(74) Agents: CASSADY, Donald, R. et al.; Hoechst Celanese Corporation, 1901 Clarkwood Road, Corpus Christi, TX 78409 (US).

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(54) Title: A TWO STEP GOLD ADDITION METHOD FOR PREPARING A VINYL ACETATE CATALYST

(57) Abstract

A method for preparing a catalyst wherein a catalytic carrier is impregnated with water-soluble palladium and gold compounds followed by fixing and then reducing the fixed palladium and gold compounds to palladium and gold metal followed by impregnating the carrier with a second amount of a water-soluble gold compound. The second amount of gold compound is fixed, then reduced to gold metal. The catalyst then is impregnated with an alkali metal acetate such as potassium acetate. The catalyst can be employed to synthesize unsaturated esters such as vinyl acetate.