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(21) International Application Number: PCT/US98/21546 (22) International Filing Date: 12 October 1998 (12.10.98) (30) Priority Data: 08/960,888 30 October 1997 (30.10.97) US (71) Applicant: CELANESE INTERNATIONAL CORPORATION [US/US]; 1901 West LBJ Freeway, Dallas, TX 75234 (US). (72) Inventors: NICOLAU, Ioan; Apartment #2902, 6717 Everhart Road, Corpus Christi, TX 78413 (US). COLLING, Philip, M.; 609 Barracuda Place, Corpus Christi, TX 78411 (US). (74) Agents: SPIERING, M., Susan et al.; Celanese Ltd., 1901 Clarkwood Road, Corpus Christi, TX 78409 (US).		(81) Designated States: AU, BR, CA, CN, CZ, HU, ID, JP, KR, MX, NO, NZ, PL, RU, SG, SK, TR, TT, UA, VN, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: A PROCESS FOR PREPARING VINYL ACETATE UTILIZING A CATALYST COMPRISING PALLADIUM, GOLD, AND ANY OF CERTAIN THIRD METALS (57) Abstract A catalyst for the production of vinyl acetate by reaction of ethylene, oxygen and acetic acid as reactants comprising a porous support on the porous surfaces of which is deposited catalytically effective amounts of metallic palladium and gold and a third metal selected from the group consisting of magnesium calcium, barium, zirconium and cerium, as its oxide or mixture of oxide and metal, said catalyst having been prepared by either of two specified methods (A) or (B). Use of the catalyst results in a reaction of relatively high activity and/or low heavy ends selectivity.		