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(21) International Application Number: PCT/GB97/01446 (22) International Filing Date: 28 May 1997 (28.05.97) (30) Priority Data: 96/4315 28 May 1996 (28.05.96) ZA (71) Applicant (for all designated States except IS): ANGLO AMERICAN RESEARCH LABORATORIES (PROPRIETARY) LIMITED [ZA/ZA]; 44 Main Street, Johannesburg 2001 (ZA). (71)(72) Applicant and Inventor (for IS only): TUMILTY, James, Anthony, Jude [GB/ZA]; 7B First Avenue, Rivonia, Sandton 2128 (ZA). (72) Inventors: GRIGOROVA, Bojidara; 52 Morsim Road, Hyde Park, Sandton 2196 (ZA). PALAZOV, Atanas; 15 Pitchford Road, Northcliff, Johannesburg 2195 (ZA). MELLOR, John; 22 Bedford Avenue, Craighall Park, Johannesburg 2196 (ZA). GAFIN, Anthony, Harold; 64 Fir Road, Glenhazel, Johannesburg 2192 (ZA). (74) Agent: TOWLER, Philip, Dean; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: OXIDATION CATALYST (57) Abstract A catalyst for use in catalysing the oxidation of carbon monoxide and hydrocarbons which comprises an oxide support having captured thereon a noble metal in catalytically effective form. The catalyst is characterised by the presence of an oxide of titanium, molybdenum or a mixture thereof.		