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(21) International Application Number: PCT/US99/11557 (22) International Filing Date: 26 May 1999 (26.05.99) (30) Priority Data: 60/087,151 29 May 1998 (29.05.98) US (71) Applicant: E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors: BUNEL, Emilio, E.; 521 Andover Road, Wilmington, DE 19803 (US). BURKE, Patrick, Michael; 4613 Talley Hill Lane, Wilmington, DE 19803 (US). DRULINER, Joe, Douglas; 33 Bridleshire Road, Newark, DE 19711 (US). MANZER, Leo, Ernest; 714 Bumley Road, Wilmington, DE 19803 (US). MOLOY, Kenneth, Gene; 13 Edinburgh court, Newark, DE 19711 (US). WANG, Manxue; 1-D Rector Court, Wilmington, DE 19810 (US). (74) Agent: SIEGHELL, Barbara, C.; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).		(81) Designated States: BR, CA, ID, IN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: HYDROFORMYLATION OF OLEFINS USING SUPPORTED BIS(PHOSPHORUS) LIGANDS (57) Abstract Supported bis(phosphorus) ligands are disclosed for use in hydroformylation reactions, including the hydroformylation of olefins. Catalysts are formed when the ligands are complexed with a catalytically active metal (e.g., rhodium or iridium).		