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(21) International Application Number: PCT/EP99/08018 (22) International Filing Date: 22 October 1999 (22.10.99) (30) Priority Data: 98203733.5 4 November 1998 (04.11.98) EP (71) Applicant (for all designated States except US): MONTELL TECHNOLOGY COMPANY BV [NL/NL]; Hoeksteen 66, NL-2132 MS Hoofddorp (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): MORINI, Giampiero [IT/IT]; Via Giotto, 36, I-35100 Padova (IT). BALBON- TIN, Giulio [IT/IT]; Via Ugo Bassi, 17A, I-44100 Ferrara (IT). GULVICH, Yuri, V. [RU/US]; Apartment H, 103 Deerfield Road, Elkton, MD 21921 (US). (74) Agents: ZANOLI, Enrico et al.; Montell Italia S.p.A., Intellec- tual Property, Patents and Trademarks, P.le G. Donegani 12, I-44100 Ferrara (IT).		(81) Designated States: AU, BR, CA, CN, HU, IL, IN, JP, KR, MX, RU, SG, US, ZA, 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: COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS		
(57) Abstract The present invention relates to catalyst components for the polymerization of olefins, and to the catalyst obtained therefrom, particularly suitable for the stereospecific polymerization of olefins, comprising Ti, Mg, halogen and an electron donor compound selected from heteroatom containing esters of malonic acids (heteroatom containing malonates). Said catalyst components when used in the polymerization of olefins, and in particular of propylene, are capable to give polymers in high yields and with high isotactic index expressed in terms of high xylene insolubility.		