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(21) International Application Number: PCT/EP99/06979 (22) International Filing Date: 21 September 1999 (21.09.99) (30) Priority Data: 98203313.6 26 September 1998 (26.09.98) 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): GALIMBERTI, Maurizio ^① [IT/IT]; Via Vertoiba, 4, I-20137 Milano (IT). FUSCO, Ofelia [IT/IT]; Via Mulinetto, 63, I-44100 Ferrara (IT). ^② ^③ GIOIA, Giuseppe [IT/IT]; Via Provinciale, 528, I-85040 Agromonte Mileo (IT). (74) Agents: ZANOLI, Enrico et al.; Montell Italia S.p.A., Intellectual 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. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: CATALYST COMPONENTS FOR THE POLYMERIZATION OF DIENES, CATALYST OBTAINED THEREFROM, AND PROCESS FOR THE PREPARATION OF POLYDIENES USING THE SAME (57) Abstract The present invention relates to a catalyst component comprising a compound of a metal selected from the group consisting of Co, Ni and rare earth elements supported on a polymer having a porosity (mercury) higher than 0.02 cm ³ /g. The use of the above catalyst component makes it possible to prepare dienic polymers, in gas-phase with high yields.		