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(21) International Application Number: PCT/GB00/01690 (22) International Filing Date: 3 May 2000 (03.05.00) (30) Priority Data: 99430008.5 7 May 1999 (07.05.99) EP (71) Applicant (for all designated States except US): BP CHEMICALS LIMITED [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB). (71) Applicant (for FR only): BP CHEMICALS S.N.C. [FR/FR]; 8, rue des Gemeaux, Cergy Saint Christophe, F-95866 Cergy Pontoise Cedex (FR). (72) Inventors; and (75) Inventors/Applicants (for US only): BENAZOUZZ, Gacem [FR/FR]; Résidence Le Chambord, Bât. D, Impasse des Commandants Mandine, F-13500 Martigues (FR). CAMOIN, Michel [FR/FR]; 162, rue des Bergers, F-13110 Port de Bouc (FR). COUPIER, Laurent [FR/FR]; Résidence des Amphores, Bât. Le Calao, Avenue Général Leclerc, F-13960 Sausset Les Pins (FR). ISNARD, Jean-Pierre [FR/FR]; Lotissement de Tholon, Avenue Allende, F-13500 Martigues (FR). MORTEROL, Frederic, Robert, Marie, Michel [FR/FR]; No. 10 Clos Ginouvez, Avenue de la		Côte Bleue, F-13960 Susset les Pins (FR). McNALLY, John, Paul [GB/FR]; Chemin du Gour de Ferrier, Quartier le Safre, F-13109 Simiane Collongue (FR). VIGUIER, Renaud [FR/FR]; 5, rue des Bourdons, F-13117 Lavera (FR). (74) Agent: PREBCE, Michael; BP International Limited, Patents and Agreements, Chertsey Road, Sunbury on Thames, Middlesex TW16 7LN (GB). (81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: PROCESS FOR THE GAS-PHASE (CO-)POLYMERISATION OF OLEFINS IN A FLUIDISED BED REACTOR (57) Abstract The present invention relates to a process for the gas-phase (co-)polymerisation of olefins in a fluidised bed reactor using a metallocene catalyst characterised in that the polymerisation is performed in the presence of a process aid additive.		