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(21) International Application Number: PCT/EP97/03608 (22) International Filing Date: 3 July 1997 (03.07.97) (30) Priority Data: 96201904.8 4 July 1996 (04.07.96) EP (34) Countries for which the regional or international application was filed: GB et al. (71) Applicant (for all designated States except US): SHELL INTERNATIONALE RESEARCH MAATSCHAPPI B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): CREVECOEUR, Jeroen, Joost [NL/NL]; TU Eindhoven, Den Dolech 2, NL-5612 AZ Eindhoven (NL). NEUMAN, Eric, Wilhelms, Johannes, Frederik [NL/NL]; BPM, Lijndonk 25, NL-4825 BG Breda (NL). NELISSEN, Laurentius, Nicolaas, Ida, Hubertus [NL/NL]; TU Eindhoven, Den Dolech 2, NL-5612 AZ Eindhoven (NL). ZIJDERVELD, Johannes, Maria [NL/NL]; BPM, Lijndonk 25, NL-4825 BG Breda (NL).		(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, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), 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> <i>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: PROCESS FOR THE PREPARATION OF POLYMER PARTICLES (57) Abstract Process for the preparation of polymer particles containing a vinylarene polymer by pre-polymerising vinylarene polymer, which pre-polymerised mass further contains an emulsifier, suspending the pre-polymerised mass; and polymerising vinylarene monomer in the suspended droplets. Further, the invention relates to polymer particles comprising vinylarene polymer, water and emulsifier, in which the amount of water ranges from more than 8 to 15 wt.%, based on total weight of the polymer particles.		