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(21) International Application Number: PCT/EP99/06995 (22) International Filing Date: 14 September 1999 (14.09.99) (30) Priority Data: 98203099.1 16 September 1998 (16.09.98) EP (71) Applicant (for all designated States except US): NOVA CHEMICALS (INTERNATIONAL) S.A. [CH/CH]; Chemins des Mazots 2, CH-1700 Fribourg (CH). (72) Inventors; and (75) Inventors/Applicants (for US only): BERGHMANS, Michel, Florentine, Jozef [BE/NL]; Lijndonk 25, NL-4825 BG Breda (NL). BLEIJENBERG, Karel, Cornelis [NL/NL]; Lijndonk 25, NL-4825 BG Breda (NL). DU MONG, Kurt, Ernest, Irma [BE/BE]; Avenue Jean Monnet 1, B-1348 Ottignies, Louvain-La-Neuve (BE). VERBIST, Guy, Lode, Magda, Maria [BE/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). (74) Agent: HARRISON, David, C.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, 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 <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: POROUS POLYMER PARTICLES (57) Abstract Porous polyvinylarene particles having a apparent density d_0 of 600 to 200 kg/m ³ , which particles contain a nucleating agent and 2.0 % by weight or less, based on the amount of polyvinylarene, of a volatile organic blowing agent. The invention also relates to a process for the preparation of these particles as well as to the use of these particles in the preparation of expanded particles and foamed articles.		