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(21) International application number: PCT/FR97/01001 (22) International filing date: 5 June 1997 (05.06.97) (30) Data relating to the priority: 96/06,921 5 June 1996 (05.06.96) FR (71) Applicant (for all designated States except US): ELF ATOCHER S.A. [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR). (72) Inventors; and (75) Inventors/Applicants (US only): Thibaut MONTANARI [FR/FR]; 37, rue Thiers, F-27300 Bernay (FR). Chrystelle GUIBOUIN [FR/FR]; 37, rue Michèle- Hubert Descours, F-27300 Bernay (FR). Marius HERT [FR/FR]; 49, rue Marc Carpentier, F-27470 Serquigny (FR). Patrice PERRET [FR/FR]; 7, parc Maubuisson, F-27470 Serquigny (FR). Jacques THOMASSET [FR/FR]; 3, rue Taillefer, F-27300 Bernay (FR). (74) Representative: Henry NEEL; Elf Atochem S.A., Indus- trial Property Dept., 4/8, cours Michelet, F-92800 Puteaux (FR).	(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, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO Patent (GH, KE, LS, MW, SD, SZ, UG), 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 With the International Search Report. Before expiry of the period provided for amending the claims, will be republished if such amendments are received.	

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(54) Titre: COMPOSITIONS DE RESINES THERMOPLASTIQUES MULTIPHASES

(57) Abstract

The invention features a thermoplastic composition comprising at least one matrix forming polymer (M) in which are dispersed nodules of at least one polymer (K) encapsulated in at least one polymer (S) such that these encapsulated nodules are smaller than the polymer nodules (S) dispersed in the matrix (M).

(57) Abrégé

L'invention concerne une composition thermoplastique comprenant au moins un polymère (M) formant matrice dans laquelle sont dispersés des nodules d'au moins un polymère (K) encapsulés dans au moins un polymère (S) de telle sorte que ces nodules encapsulés sont plus petits que les nodules du polymère (S) dispersés dans la matrice (M).