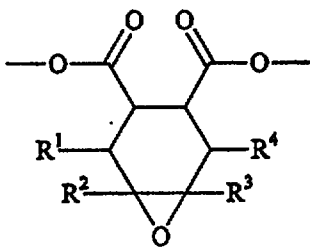




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(21) International Application Number: PCT/EP98/01609 (22) International Filing Date: 19 March 1998 (19.03.98) (30) Priority Data: MI97A000669 21 March 1997 (21.03.97) IT (71) Applicants (for all designated States except US): LONZA S.P.A. [IT/IT]; Via Vittor Pisani, 31, I-20124 Milan (IT). VIANOVA RESINS S.P.A. [IT/IT]; Via M. Bianchini, 62, I-36060 Romano d'Ezzelino (IT). (72) Inventors; and (75) Inventors/Applicants (for US only): FUMAGALLI, Carlo [IT/IT]; Via C. Albani, 2/a, I-24061 Albano S. Alessandro (IT). PIROLA, Roberto [IT/IT]; Via Pizzo Scais, 1, I-24044 Dalmine (IT). FARRONATO, Silvestro [IT/IT]; Via Don Sturzo, 43, I-36060 Romano d'Ezzelino (IT). GAZZEA, Sergio [IT/IT]; Via R. Sanzio, 13, I-36060 Romano d'Ezzelino (IT). CHINELLATO, Robertino [IT/IT]; Via Orobani, 5, I-30175 Venezia (IT). (74) Agents: WEINHOLD, Peter et al.; Kuhnen Wacker u. Partner, Alois-Steinecker-Strasse 22, D-85354 Freising (DE).		(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, GM, GW, HU, ID, 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, GM, 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>
(54) Title: CYCLOALIPHATIC EPOXY RESINS  (1) (57) Abstract Disclosed are solid epoxidized cycloaliphatic polyester resins containing, per molecule, at least two cycloaliphatic moieties of general formula (I) wherein R¹ and R⁴ are hydrogen or methyl or R¹ and R⁴ together are methylene, and R² and R³ are hydrogen or methyl. The cycloaliphatic moieties are linked or cross-linked by di-, tri- or tetravalent groups while the terminal carboxylic functions are bonded to C₁₋₈ alkyl groups. The epoxidized cycloaliphatic polyester resins are essentially free of monomeric compounds and especially suitable for powder coating. Also disclosed are binder and powder coating compositions containing the epoxidized cycloaliphatic polyester resins.		