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(21) International Application Number: PCP/US97/05150 (22) International Filing Date: 4 April 1997 (04.04.97) (30) Priority Data: 60/014,836 4 April 1996 (04.04.96) US (71) Applicant (for all designated States except US): WITCO CORPORATION [US/US]; 1 American Lane, Greenwich, CT 06831 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): GRABOWSKI, Wojciech [PL/CH]; 3b, rue du Perron, CH-1196 Gland (CH). HAUBRICH, Rolf [DE/CH]; 5, grand-rue, CH-1204 Geneva (CH). (74) Agents: KNIGHT, G., Lloyd et al.; Cushman Darby & Cushman, Intellectual Property Group of Pillsbury Madison & Sutro, 1100 New York Avenue, N.W., Washington, DC 20005 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UG, US, UZ, VN, ARIPO patent (GH, KE, LS, MW, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TG). Published <i>With international search report.</i>	
(54) Title: DIESEL FUEL AND LUBRICATING OIL ANTIFOAMS AND METHODS OF USE		
(57) Abstract The present invention relates to diesel fuel and lubrication oil defoaming agents, and crude oil demulsifiers, as well as methods of using same. In particular, the defoaming agents and demulsifiers are comprised of copolymers which have structures constituting a backbone of polysiloxane onto which is grafted an organic group. These structures comprise a polymer of the formula $MD_xD'_yD''_zM$, where M is $O_3Si(CH_3)_3$, D is a $OSi(CH_3)_2$, D' is $OSi(CH_3)R$, D'' is $OSi(CH_3)R'$, R is a polyhydric C_6-C_{28} organic group, R' is a phenol derivative or a long chain aliphatic group or polyethers, z is between 0 and 80, x+y+z is between 10-200, x/z is ≥ 1, and x/(y+z) is between about 1 and about 5, or formula $M'D_xM'$ where M' is $O_3Si(CH_3)_2R$, a is between 4-10, and R and D are the same as defined above.		