(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 December 2009 (17.12.2009)

PCT

(10) International Publication Number
WO 2009/149919 A1

(51) International Patent Classification:
C09D 133/06 (2006.01) *C09D 143/04* (2006.01)

(21) International Application Number:
PCT/EP2009/004183

(22) International Filing Date:
10 June 2009 (10.06.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20082705 11 June 2008 (11.06.2008) NO

(71) Applicant *(for all designated States except US)*: **JOTUN A/S** [NO/NO]; Postboks 2021, N-3248 Sandefjord (NO).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **DAHLING, Marit** [NO/NO]; Vestadjordet 7, N-3218 Sandefjord (NO).

(74) Agent: **FRANK B. DEHN & CO.**; St. Bride's House, 10 Salisbury Square, London EC4Y 8JD (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

WO 2009/149919 A1

(54) Title: BINDER FOR ANTIFOULING COATING COMPOSITION AND ANTIFOULING COATING COMPOSITION COMPRISING BINDER

(57) Abstract: The present invention relates to silyl ester copolymers useful as binders in antifouling coating compositions and antifouling coating compositions comprising the silyl ester copolymers. The silyl ester copolymers comprise repeating units of monomers A, B and optionally C. A is one or more monomers selected from the group consisting of triorganosilyl esters of polymerisable ethylenically unsaturated carboxylic acids. B is one or more monomers selected from the group consisting of lactone modified hydroxyalkyl (meth)acrylates, and C is one or more monomers selected from the group consisting of polymerisable ethylenically unsaturated compounds.