

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 May 2012 (18.05.2012)

(10) International Publication Number
WO 2012/062333 A1

PCT

(51) International Patent Classification:

C08F 2/50 (2006.01) *C08J 3/075* (2006.01)
C08G 18/48 (2006.01) *C08L 71/02* (2006.01)
C08J 3/28 (2006.01) *C08L 75/08* (2006.01)

(21) International Application Number:

PCT/DK2011/050431

(22) International Filing Date:

11 November 2011 (11.11.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2010 70487 12 November 2010 (12.11.2010) DK
PA 2010 70572 22 December 2010 (22.12.2010) DK
PA 2011 70047 26 January 2011 (26.01.2011) DK
PA 2011 70044 26 January 2011 (26.01.2011) DK

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(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, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, 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))

(54) Title: NOVEL POLYMERIC PHOTOINITIATORS

(57) Abstract: The invention provides a polymeric photoinitiator, most suitably a polyurethane photoinitiator, obtained by step-growth co-polymerization of at least one monomer (A) with at least one monomer (B). Monomer (A) comprises a photoinitiator moiety, while monomer (B) is a monomer reactive with monomer (A) to form a polymer. The invention also provides a method for producing said polymeric photoinitiator, a method of cross-linking the polymeric photoinitiator and the use of said polymeric photoinitiator as a photoinitiator of radical polymerization.



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