

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(10) International Publication Number  
**WO 2015/084786 A8**

(43) International Publication Date  
11 June 2015 (11.06.2015)

- (51) International Patent Classification:  
C08F 220/24 (2006.01) C08F 222/10 (2006.01)  
C08F 220/18 (2006.01)
- (21) International Application Number:  
PCT/US2014/068052
- (22) International Filing Date:  
2 December 2014 (02.12.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
61/911,549 4 December 2013 (04.12.2013) US
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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, BN, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

**Published:**

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

(48) Date of publication of this corrected version:

7 January 2016

(15) Information about Correction:

see Notice of 7 January 2016



WO 2015/084786 A8

(54) Title: SOFT HYDROPHOBIC ACRYLIC MATERIALS

(57) Abstract: Soft hydrophobic acrylic materials with improved resistance to fluid diffusion and suitable mechanical properties that allow deformation upon application of force are disclosed. The acrylic materials are particularly suitable for use in fluid-based accommodating intraocular lenses and comprises combination of a perfluoro-substituted alkyl (meth)acrylate and an alkyl (meth)acrylate, and a cross-linking agent.