

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number
WO 01/51103 A1

- (51) International Patent Classification⁷: **A61L 27/34** (US). **SHEETS, John, W.** [US/US]; 4001 Sarita, Fort Worth, TX 76109 (US).
- (21) International Application Number: **PCT/US00/33102** (74) Agents: **RYAN, Patrick, M.** et al.; R & D Counsel Q-148, 6201 South Freeway, Fort Worth, TX 76134-2099 (US).
- (22) International Filing Date: 6 December 2000 (06.12.2000)
- (25) Filing Language: English (81) Designated States (*national*): AU, BR, CA, CN, IN, JP, KR, MX, NO, NZ, SG, US, ZA.
- (26) Publication Language: English (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
- (30) Priority Data:
60/175,779 12 January 2000 (12.01.2000) US
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (71) Applicant (*for all designated States except US*): **ALCON UNIVERSAL LTD.** [CH/CH]; Bosch 69, P.O. Box 62, CH-6331 Hunenberg (CH).
- (72) Inventors; and
(75) Inventors/Applicants (*for US only*): **LEBOEUF, Albert, R.** [US/US]; 1208 Beechwood Lane, Burleson, TX 76028
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 01/51103 A1

(54) Title: COATING OF IMPLANTABLE OPHTHALMIC LENSES TO REDUCE EDGE GLARE

(57) Abstract: Hydrophilic coatings for implantable ophthalmic lenses are disclosed. The coatings, which are applied to the edge surface of the ophthalmic lens, comprise a hydrophobic (meth)acrylic polymer and a hydrophilic polymer. When hydrated, the coatings reduce or eliminate edge glare.