

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 March 2006 (09.03.2006)

PCT

(10) International Publication Number
WO 2006/024520 A1

(51) International Patent Classification :
G02C 7/04, C09D 11/10, G02B 21/04

B29D 11/00,

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(21) International Application Number:

PCT/EP2005/009389

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

(22) International Filing Date: 31 August 2005 (31.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/606,482 1 September 2004 (01.09.2004) US

(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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— with international search report

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.

(54) Title: METHOD FOR MAKING COLORED SILICONE HYDROGEL CONTACT LENSES

(57) Abstract: The present invention generally relates to a method for making made-to-order (MTO) or customized silicone hydrogel lenses which have printed images on and/or below lens surfaces. A preferred method of the invention comprises printing and curing an ink on the molding surface of a mold for molding a single-side molded lens blank, producing the single-sided molded lens blank having a molded surface corresponding to one of the anterior and posterior surfaces of the lens to be produced and having an image embedded in the lens body and below lens surface, and directly lathing the lens blank on the side opposite to the molded surface to form the other lens surface. Colored silicone hydrogel lenses produced according to the invention will be useful as daily wear lenses and extended wear lenses. The lenses will allow alteration or enhancement of a patient's eye color.

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