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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
31 January 2013 (31.01.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/016124 A1

(51) International Patent Classification:
A61B 3/00 (2006.01)

(21) International Application Number:
PCT/US2012/047357

(22) International Filing Date:
19 July 2012 (19.07.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/512,797 28 July 2011 (28.07.2011) 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, 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, 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).

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(54) Title: METHODS AND SYSTEMS FOR MANUFACTURING CONTACT LENSES

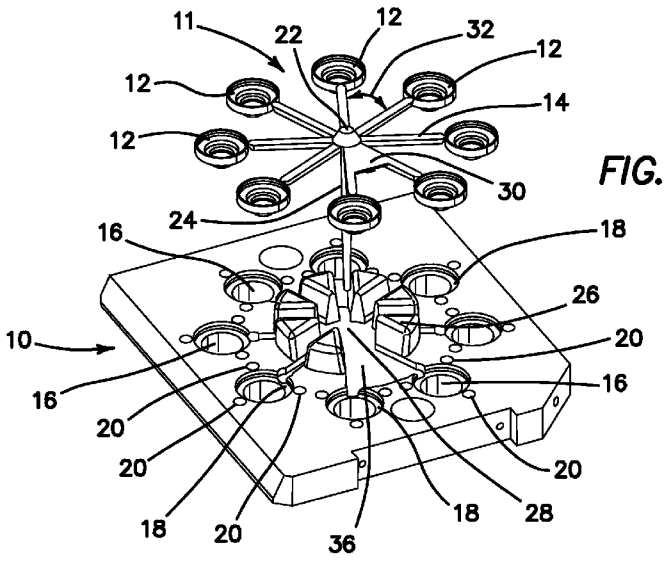


FIG. 1

(57) Abstract: A method and system for manufacturing a contact lens are disclosed involving aligning a male lens mold section and a female lens mold section. A picking head removes a male lens mold section from a male pallet for transfer to a female mold section on a female pallet. The picking head may move substantially freely in a plane perpendicular to the longitudinal axis of the picking head as the distance between the male and female mold sections decreases. Alignment, for example, substantially precise alignment between the male mold section, carried by the picking head, and the female mold section carried by the female pallet may be achieved before the male mold section comes in contact with the female mold section.

WO 2013/016124 A1

Published:

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