

(51) International Patent Classification:  
**G02B 3/14** (2006.01)(21) International Application Number:  
PCT/US2010/052910(22) International Filing Date:  
15 October 2010 (15.10.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
61/251,819 15 October 2009 (15.10.2009) US  
12/904,769 14 October 2010 (14.10.2010) US(71) Applicant (for all designated States except 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, RO, RS, RU, 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,

[Continued on next page]

(54) Title: HINGE MECHANISM FOR A FLUID FILLED LENS ASSEMBLY

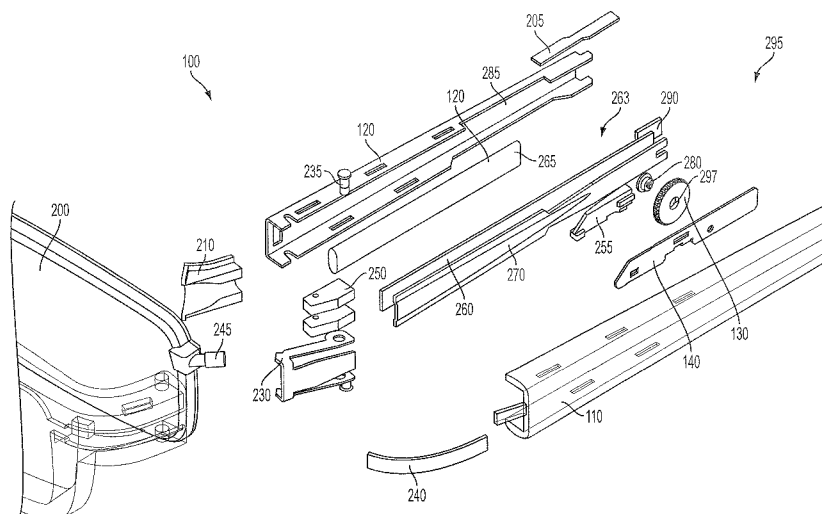


FIG. 2

(57) Abstract: In an embodiment, a hinge for a fluid-filled lens assembly includes a base having a first end configured to connect to a temple arm of the lens assembly and a second end configured to connect to a frame of the lens assembly, wherein the base includes a gap that is shaped to allow for tubing to pass from the first end to the second end of the base. In an embodiment, the first end of the base includes a cammed surface configured to engage a surface of the temple arm. In an embodiment, the first and second ends of the base are configured to flex around a rotation axis of the hinge.



GM, KE, LR, LS, MW, MZ, NA, 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))*