

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 June 2022 (16.06.2022)



(10) International Publication Number
WO 2022/123035 A1

- (51) **International Patent Classification:**
G01J 3/28 (2006.01) *G02B 27/00* (2006.01)
- (21) **International Application Number:**
PCT/EP2021/085248
- (22) **International Filing Date:**
10 December 2021 (10.12.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
17/118,900 11 December 2020 (11.12.2020) US
- (71) **Applicant:** **LIVING OPTICS LIMITED** [GB/GB]; Oxford Centre For Innovation, New Road, Oxfordshire OX1 1BY (GB).
- (72) **Inventors:** **WANG, Robin**; c/o Living Optics Limited, Oxford Centre For Innovation, New Road, Oxford Oxfordshire OX1 1BY (GB). **CHAPPELL, Stephen**; c/o Living Optics Limited, Oxford Centre For Innovation, New Road, Oxford Oxfordshire OX1 1BY (GB). **HORNETT, Samuel Martyn**; c/o Living Optics Limited, Oxford Centre For Innovation, New Road, Oxford Oxfordshire OX1 1BY (GB). **GRIFFITH, John**; 171 Highland Parkway, ROCHESTER, New York, New York 14620 (US).
- (74) **Agent:** **HARRISON, Robert**; c/o Sonnenberg Harrison Partnerschaft mbB, Herzogspitalstraße 10a, 80331 Munich (DE).
- (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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) **Title:** OPTICAL RELAY SYSTEM

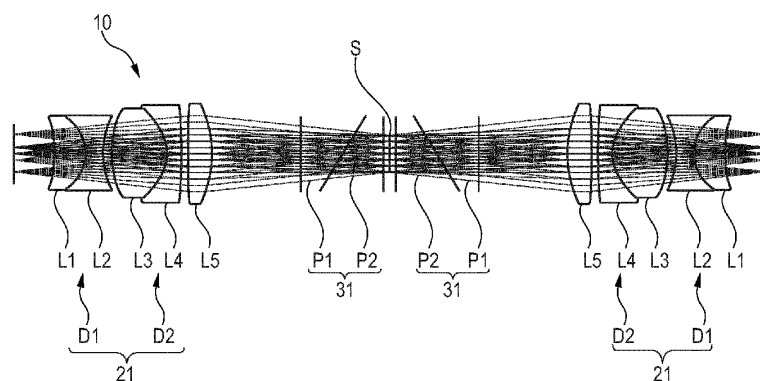


Fig. 2

(57) **Abstract:** A spectrally shearing optical relay system, said relay system being comprised of two halves disposed symmetrically about an aperture stop S, wherein each half comprises a plurality of rotationally symmetric optical elements forming an objective and a compound prism comprised of a plurality of dispersing prisms. The compound prisms are located between the objectives and the aperture stop. An imaging device with such an optical relay system is also proposed.



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