

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 December 2022 (15.12.2022)



(10) International Publication Number
WO 2022/260792 A1

(51) International Patent Classification:

A61N 5/067 (2006.01) A61F 9/007 (2006.01)
A61F 9/008 (2006.01)

(21) International Application Number:

PCT/US2022/028373

(22) International Filing Date:

09 May 2022 (09.05.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

17/341,666 08 June 2021 (08.06.2021) 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, 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, IQ, IR, IS, IT, JM, 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,

(54) Title: RETINAL PHOTOTHERAPY SYSTEM AND METHOD HAVING FIXED PARAMETERS

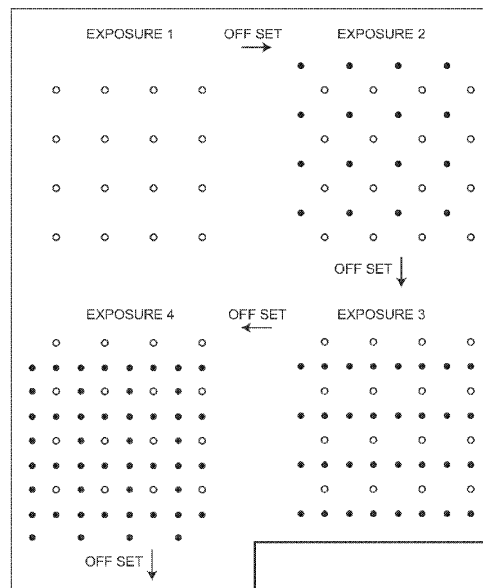


FIG. 8

(57) Abstract: A retinal phototherapy or photostimulation system includes a laser console generating at least one treatment beam having parameters to photostimulate or treat, while not permanently damaging, a retinal target tissue. The parameters of the at least one treatment beam are fixed so as not to be alterable by a medical provider. A projector or camera projects the at least one treatment beam onto at least a portion of the retina, and a scanning mechanism controllably directs the at least one treatment beam to treatment areas of the retina.

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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))*