

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 December 2021 (02.12.2021)



(10) International Publication Number
WO 2021/240438 A1

(51) International Patent Classification:
B29D 11/00 (2006.01) *B08B 11/02* (2006.01)
A61L 12/08 (2006.01)

(21) International Application Number:
PCT/IB2021/054654

(22) International Filing Date:
27 May 2021 (27.05.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/032,253 29 May 2020 (29.05.2020) US

(71) Applicant: **ALCON INC.**, [CH/CH]; Rue Louis-d'Affry 6,
1701 Fribourg (CH).

(72) Inventors: **LEIBOLD, Thomas**; c/o CIBA Vision GmbH,
Industriering 1, 63868 Grosswallstadt (DE). **SCHMITT,**

Jennifer; c/o CIBA Vision GmbH, Industriering 1, 63868
Grosswallstadt (DE). **STRUCKMEIER, Katrin Sylke**; c/o
CIBA Vision GmbH, Industriering 1, 63868 Grosswallstadt
(DE). **STUTZ, Michael**; c/o CIBA Vision GmbH, Industri-
ering 1, 63868 Grosswallstadt (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,

(54) Title: CARRIER FOR CARRYING AN OPHTHALMIC LENS DURING ITS TREATMENT IN A BATH

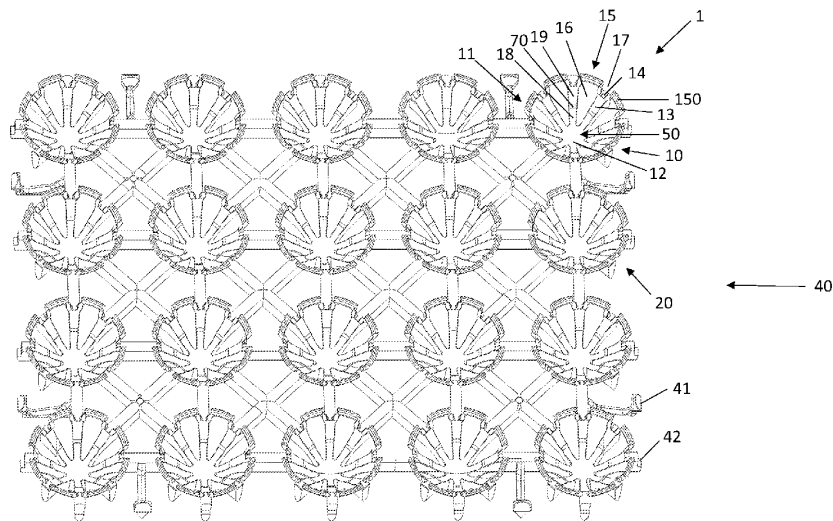


Fig. 1

(57) Abstract: A carrier for carrying an ophthalmic lens during its treatment in a bath comprises: a basket (10) comprising a basket wall defining a concave cavity (50) for accommodating an ophthalmic lens, the basket (10) further comprising a plurality of recesses (17) arranged in the basket wall at different angular locations along the circumference of the basket (10), each recess (17) being arranged to extend downwardly from an upper rim (15) of the basket wall; and a retainer (20) comprising a plurality of retainer arms (21), the retainer arms (21) being arranged in a star-shaped configuration at angular locations corresponding to the angular locations of the recesses (17), to in an assembled state of two such carriers (1) extend into a corresponding one of the plurality of recesses (17) in the basket wall to retain the ophthalmic lens in the carrier.

[Continued on next page]

WO 2021/240438 A1

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).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*