

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 April 2020 (16.04.2020)



(10) International Publication Number
WO 2020/076769 A1

(51) International Patent Classification:

A61K 31/439 (2006.01) A61K 9/08 (2006.01)
A61J 1/00 (2006.01) A61P 27/06 (2006.01)

(21) International Application Number:

PCT/US2019/055116

(22) International Filing Date:

08 October 2019 (08.10.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/743,720 10 October 2018 (10.10.2018) US

(71) Applicant: **PRESBYOPIA THERAPIES LLC** [US/US];
915 Ocean Blvd., Coronado, CA 92118 (US).

(72) Inventor: **HORN, Gerald**; 1150 Heather Road, Deerfield,
IL 60015 (US).

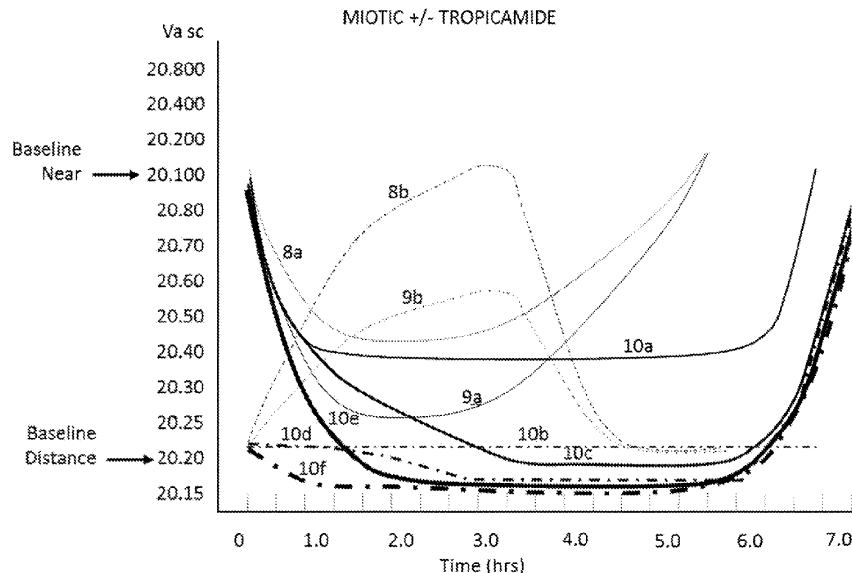
(74) Agent: **RAINCROW, Jeremy D.** et al.; Wood, Phillips,
Katz, Clark & Mortimer, 500 West Madison Street, Suit
1130, Chicago, IL 60661 (US).

(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, 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, 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, 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: COMPOSITIONS AND METHODS FOR THE TREATMENT OF PRESBYOPIA

FIG. 1



(57) Abstract: The invention provides compositions and methods for the treatment of presbyopia. The methods preferably comprise storing an aceclidine composition in a container having a headspace at a temperature from about 2 to about 8 degrees Celsius. The methods further comprise filling the container under an inert gas overlay and/or enclosing the container an anti-leaching material or disposing the container in a second container containing an anti-leaching material.

[Continued on next page]

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))*