

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
09 November 2023 (09.11.2023)



(10) International Publication Number
WO 2023/215604 A1

(51) International Patent Classification:
A61M 19/00 (2006.01)

(21) International Application Number:
PCT/US2023/021229

(22) International Filing Date:
05 May 2023 (05.05.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/338,504 05 May 2022 (05.05.2022) US
63/439,780 18 January 2023 (18.01.2023) US

(71) Applicant: **PFOF LLC** [US/US]; 701 Spottis Woode Lane,
Clearwater, FL 33756 (US).

(72) Inventors: **HOWELL, Howard, L.**; 701 Spottis Woode
Lane, Clearwater, FL 33756 (US). **BLACKSTONE, Ralf**;
900 N Osceola Avenue, Clearwater, FL 33755 (US).

(74) Agent: **FRIJOUF, Robert, F.** et al.; Frijouf, Rust & Pyle,
P.A., 201 East Davis Boulevard, Tampa, FL 33606 (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, CV, 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, MG, MK, MN, MU, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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))

(54) Title: ANESTHETIC NERVE BLOCK AND METHOD

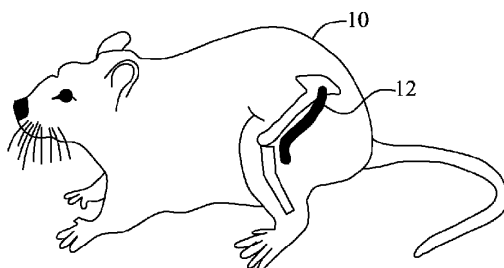


FIG. 1

(57) Abstract: An improved anesthetic nerve block and method is disclosed comprising a dispenser including a storage body, a transfer body and a tip for positioning adjacent to the nerve. A local short acting anesthetic is in the storage body. A physiologic carbonate base is in the storage body. The local short acting anesthetic and the physiologic carbonate base are dispensed from the tip of the dispenser where the local short acting anesthetic facilitates the penetration of the physiologic carbonate base through the nerve membrane and into the axon. A local long acting anesthetic is in the storage body. The local long acting anesthetic is dispensed from the tip of the dispenser and penetrates through the nerve membrane and into the axon. The local long acting anesthetic and the physiologic carbonate base cause a precipitate and form a crystallization compound for creating a prolonged local nerve block.



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