



- (51) **International Patent Classification:**
F41H 13/00 (2006.01) **F42B 5/02** (2006.01)

(21) **International Application Number:**
PCT/US2024/051083

(22) **International Filing Date:**
11 October 2024 (11.10.2024)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**
63/543,986 13 October 2023 (13.10.2023) US

(71) **Applicant: AXON ENTERPRISE, INC.** [US/US]; 17800 N 85th St, Scottsdale, Arizona 85255 (US).

(72) **Inventors: NEMTYSHKIN, Oleg;** 17800 N 85th Street, Scottsdale, Arizona 85255 (US). **FARMER, David S.;** 17800 N 85th St, Scottsdale, Arizona 85255 (US). **DRIS-COLL, Samuel R.;** 17800 N 85th St, Scottsdale, Arizona 85255 (US). **DE SCHEPPER, Peter Brian Ayrton Yssel;** 17800 N 85TH ST, Scottsdale, Arizona 85255 (US).

(74) **Agent: POWLEY, Justin;** 17800 N 85th St, Scottsdale, Arizona 85255 (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, GO, GW, KM, ML, MR, NE, SN, TD, TG).

- (54) **Title:** SPEAR ASSEMBLY FOR AN ELECTRODE OF A CONDUCTED ELECTRICAL WEAPON

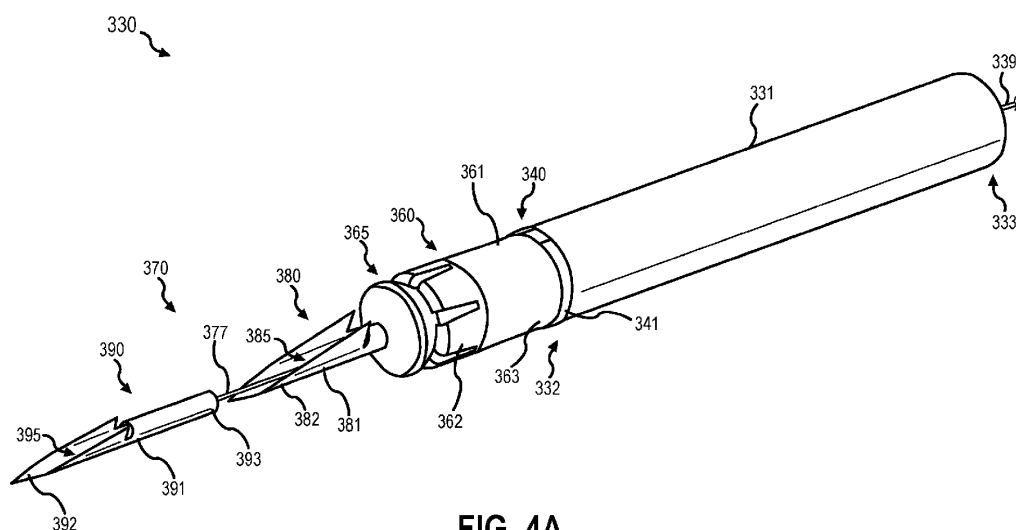


FIG. 4A

- (57) Abstract:** An electrode for a conducted electrical weapon may comprise a spear assembly. The spear assembly may be configured to translate from a first position to a second position. The spear assembly may comprise a first spear and a second spear. The second spear may be disposed within the first spear. In response to impact with a target, the first spear may remain stationary while the second spear translates in a forward direction to the second position. The second spear may remain electrically coupled to the first spear with a leash.

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))*