



(51) International Patent Classification:

A63F 5/02 (2006.01) G07F 17/38 (2006.01)
A63F 7/26 (2006.01)

(21) International Application Number:

PCT/US2024/017768

(22) International Filing Date:

28 February 2024 (28.02.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

18/317,601 15 May 2023 (15.05.2023) US

(71) Applicant: **INTERBLOCK D.O.O.** [US/US]; 6900 S. Decatur Blvd., Suite 100, Las Vegas, NV 89118 (US).

(72) Inventor: **BERGANT, Urban**; c/o Interblock D.O.O., 6900 S. Decatur Blvd., Suite 100, Las Vegas, NV 89118 (US).

(74) Agent: **CASEY, Timothy, D.**; Bakerhostetler LLP, 1735 Market Street, Suite 3300, Philadelphia, PA 19103-7501 (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).

(54) Title: ELECTROMAGNETIC LAUNCHER FOR ROULETTE GAMING SYSTEMS

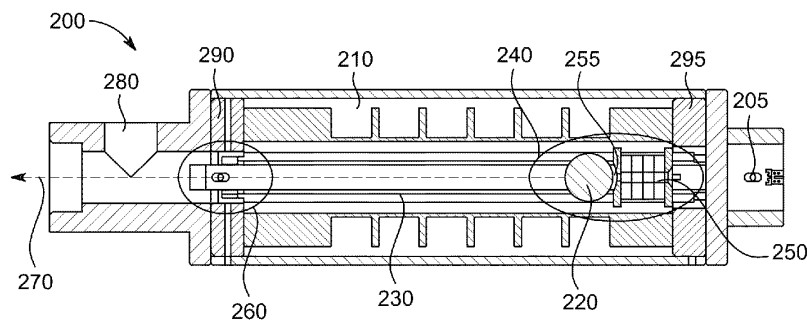


FIG. 2

(57) Abstract: A ball launch system and roulette gaming methods are disclosed herein. A launch system may include an electromagnetic coil including a plurality of windings around a ball path, a magnetic piston configured to travel along the ball path, and a control system. The control system may receive a launch signal from a roulette gaming device and sequentially activate a first winding and a second winding of the electromagnetic coil to accelerate the magnetic piston from a start position. The magnetic piston may launch a roulette ball positioned within the ball path through an exit point of the ball path at a timing and a speed associated with the launch signal.

[Continued on next page]

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))*