



- (51) International Patent Classification:
E04H 4/00 (2006.01)
- (21) International Application Number:
PCT/US2012/031266
- (22) International Filing Date:
29 March 2012 (29.03.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
13/083,259 8 April 2011 (08.04.2011) US
- (71) Applicant (for all designated States except US): **UNIVERSAL CITY STUDIOS LLC** [US/US]; 100 Universal City Plaza, Universal City, California 91608 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **OSTERMAN, Ross Alan** [US/US]; 456 Pointer Place, Winter Park, Florida 32789 (US). **SCHWARTZ, Justin Michael** [US/US]; 609 Rugby Street, Orlando, Florida 32804 (US).
- (74) Agents: **POWELL, W. Allen** et al.; Fletcher Yoder PC P.O. Box 692289, Houston, Texas 77269-2289 (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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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.

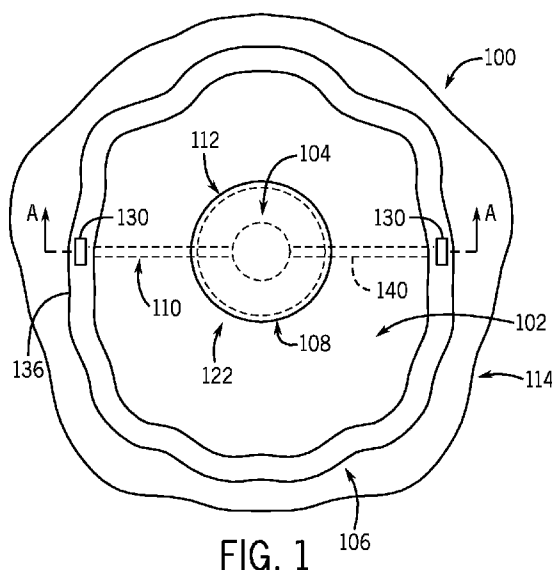
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, 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, 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))

[Continued on next page]

- (54) Title: SYSTEM AND METHOD FOR GENERATING WAVES IN MULTIPLE DIRECTIONS



(57) Abstract: Present embodiments are directed to a system and method for generating waves in multiple directions. Present embodiments may include a wave generation mechanism (104) configured to be positioned centrally within a container (120) filled with water that is sufficiently sized to facilitate recreational activities for patrons within the container (120). The wave generation mechanism (104) may include at least one actuator (204, 310, 504, 604, 606) configured to activate at least one water-displacement medium (202, 312) to displace the water such that waves are propagated through the water, and a directional feature (206, 506) configured to direct the waves away from the wave generation mechanism after activation of the actuator (204) such that the waves are propagated outward from the wave generation mechanism (104) in multiple directions.



Published:

- *without international search report and to be republished
upon receipt of that report (Rule 48.2(g))*