



- (51) **International Patent Classification:**
C02F 1/50 (2006.01) *B63B 13/00* (2006.01)
B08B 9/027 (2006.01)
- (21) **International Application Number:**
PCT/US2012/055515
- (22) **International Filing Date:**
14 September 2012 (14.09.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/534,486 14 September 2011 (14.09.2011) US
13/617,410 14 September 2012 (14.09.2012) US
- (71) **Applicant** (*for all designated States except US*):
WISEARTH IP, INC. [US/US]; PO Box 140241, Irving,
TX 75014 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant** (*for US only*): **BRADBURY, Rod**
[CA/CA]; C/o WISEARTH IP, Inc., P.O. Box 140241, Irving,
TX 75014 (US).
- (74) **Agent:** **BRAXTON, Bobby, W.**; Carstens & Cahoon,
LLP, P.O. Box 802334, Dallas, TX 75380 (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, 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, PA, 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, 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).

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))*

- (88) **Date of publication of the international search report:**
10 May 2013

(54) **Title:** METHOD AND APPARATUS FOR TREATING PESTS

(57) **Abstract:** A device for treating pests and method for using the same. The device comprises an effective amount of endod. The device can be placed in a body of water wherein the endod treats the pests. Additionally the device can be placed in a pipe whereby a combination of the endod and the mechanical force of the water removes the pests in the pipe.

