



(43) International Publication Date
7 August 2014 (07.08.2014)

(51) International Patent Classification:
A01G 31/02 (2006.01)

(21) International Application Number:
PCT/CA2014/050064

(22) International Filing Date:
31 January 2014 (31.01.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/759,633 1 February 2013 (01.02.2013) US

(71) Applicant: UNIVERSITY OF GUELPH [CA/CA]; Catalyst Centre, Axelrod Institute of Ichthyology (Building 92), 50 Stone Road East, Guelph, Ontario N1G 2W1 (CA).

(72) Inventors: YURISTY, Greg; 601 Woolwich Street, Guelph, Ontario N1H 3Y2 (CA). ZHENG, Youbin; 4435 Victoria Road South, RR#1, Puslinch, Ontario N0B 2J0 (CA). DIXON, Mike; 40 Weir Drive, Guelph, Ontario N1C 1E7 (CA).

(74) Agent: BERESKIN & PARR LLP/S.E.N.C.R.L., S.R.L.; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(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, IR, IS, JP, KE, KG, 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, SA, 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.

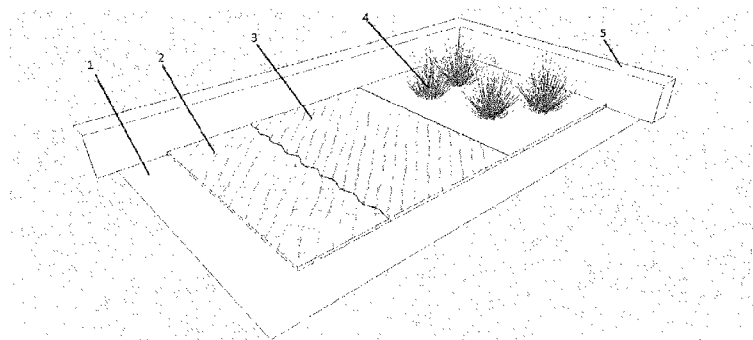
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE,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

Published:

— with international search report (Art. 21(3))

(54) Title: SOILLESS PRE-VEGETATED MAT AND PROCESS FOR PRODUCTION THEREOF

Figure 1



(57) Abstract: The present application relates to novel soilless pre-vegetated mats comprising a carrier mat comprised of a material that does not degrade under exterior growing conditions, and vegetation whose roots intertwine within and under the carrier mat. The present application also relates to processes for production of the soilless pre-vegetated mats.



WO 2014/117276 A1