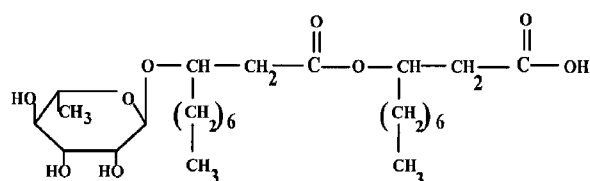


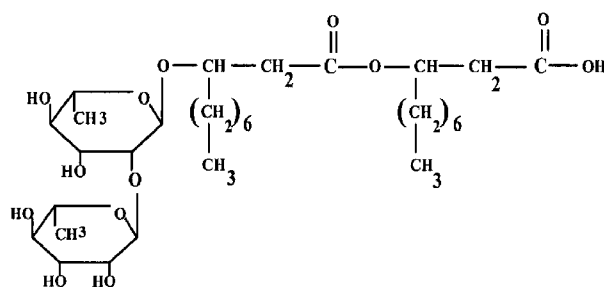
- (51) International Patent Classification:
A01N 43/16 (2006.01) A01N 25/08 (2006.01)
- (21) International Application Number:
PCT/US2014/030657
- (22) International Filing Date:
17 March 2014 (17.03.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
13/815,839 15 March 2013 (15.03.2013) US
- (71) Applicant (for all designated States except US): JENEIL BIOSURFACTANT COMPANY, LLC [US/US]; 400 North Dekora Woods Boulevard, Saukville, WI 53080 (US).
- (72) Inventors; and
- (71) Applicants (for US only): GANDHI, Niranjan, Ramanlal [US/US]; 8980 N. Greenbrook Road, River Hills, WI 53217 (US). PALMER SKEBBA, Victoria [US/US]; 10326 Lawndale Drive, Cedarburg, WI 53012 (US). STROBEL, Gary, A. [US/US]; 2107 Fairway Drive, Bozeman, MT 59717 (US).
- (74) Agents: DEKRUIF, Rodney, D. et al.; Reinhart Boerner Van Deuren s.c., 1000 N. Water Street, Suite 1700, Milwaukee, WI 53202 (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, 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).

[Continued on next page]

(54) Title: ANTIMICROBIAL COMPOSITIONS AND RELATED METHODS OF USE



R1 -- α -L-RHAMNOPYRANOSYL- β -HYDROXYDECANOYL
- β -HYDROXYDECANOATE



R2 -- 2-O- α -L-RHAMNOPYRANOSYL- α -L-RHAMNOPYRANOSYL
- β -HYDROXYDECANOYL- β -HYDROXYDECANOATE

Fig. 9

(57) Abstract: Antimicrobial compositions comprising one or more compound components generally recognized as safe for human consumption, and related methods of use, such compositions and methods as can be employed in a wide range of agricultural, industrial, building, pharmaceutical, personal care and/or animal care products and applications.



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))