

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
16 March 2023 (16.03.2023)



(10) International Publication Number
WO 2023/037050 A1

(51) International Patent Classification:

C10L 1/02 (2006.01)

(21) International Application Number:

PCT/FI2022/050590

(22) International Filing Date:

06 September 2022 (06.09.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20215938 07 September 2021 (07.09.2021) FI

(71) Applicant: NESTE OYJ [FI/FI]; Keilaranta 21, 02150 Espoo (FI).

(72) Inventors: HAARA, Riikka-Mari; c/o Neste Oyj/IPR, P.O. Box 310, 06101 Porvoo (FI). KARVINEN, Esko; c/o Neste Oyj/IPR, P.O. Box 310, 06101 Porvoo (FI). KIISKI, Ulla; c/o Neste Oyj/IPR, P.O. Box 310, 06101 Porvoo (FI). KOUVA, Merja; c/o Neste Oyj/IPR, P.O. Box 310, 06101 Porvoo (FI).

(74) Agent: LAINE IP OY; Porkkalankatu 24, 00180 Helsinki (FI).

(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, 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, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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: A MARINE FUEL BLEND

(57) Abstract: The present invention relates to a marine fuel blend having a kinematic viscosity of 2-30 mm²/s as measured at 50 °C according to EN ISO 3104:2020 and comprising 0.5 – 50 vol-% of palm oil effluent sludge bottom.



WO 2023/037050 A1