



(51) International Patent Classification:
C10G 75/04 (2006.01) **G05D 11/00** (2006.01)
B08B 3/08 (2006.01)

(21) International Application Number:
PCT/US2011/030505

(22) International Filing Date:
30 March 2011 (30.03.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/757,384 9 April 2010 (09.04.2010) US

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(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, RO, RS, RU, 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, 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).

Published:

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

(54) Title: DEPOSIT MITIGATION IN GASOLINE FRACTIONATION, QUENCH WATER SYSTEM AND PRODUCT RECOVERY SECTION

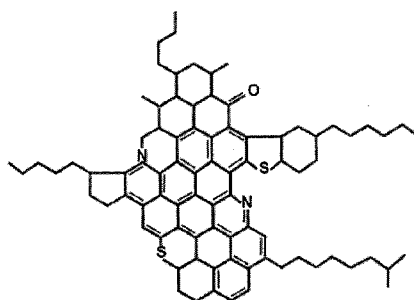


Figure 1

(57) Abstract: A method for selecting a solvent or mixture of solvents useful for mitigating deposit formation, cleaning existing deposits, and/or decreasing the rate of deposit formation is disclosed. Decreasing the rate at which deposits may form and/or increasing the rate at which deposits may be removed can dramatically improve process economics (e.g., decreasing down time as a result of deposit formation). In one aspect, embodiments disclosed herein relate to a process for dispersing foulants in a hydrocarbon stream, including the steps of: determining a nature of foulants in a hydrocarbon stream; selecting a solvent or a mixture of solvents suitable to disperse the foulants based upon the determined nature; and contacting the foulants with the selected solvent or mixture of solvents.

