

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 June 2013 (27.06.2013)



(10) International Publication Number
WO 2013/096240 A9

- (51) International Patent Classification:
G01N 33/28 (2006.01) *G01N 21/35* (2006.01)
- (21) International Application Number:
PCT/US2012/070231
- (22) International Filing Date:
18 December 2012 (18.12.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/579,413 22 December 2011 (22.12.2011) US
13/716,348 17 December 2012 (17.12.2012) 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, 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))

- (48) Date of publication of this corrected version:

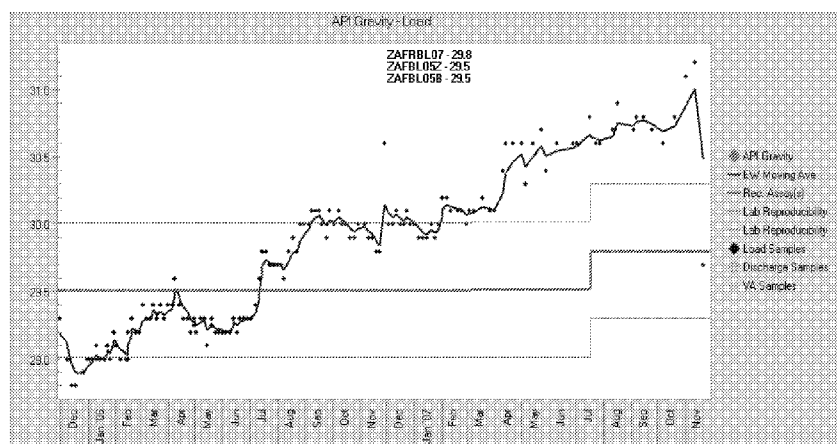
23 January 2014

- (15) Information about Correction:

see Notice of 23 January 2014

- (54) Title: GLOBAL CRUDE OIL QUALITY MONITORING

FIG. 1



- (57) Abstract: A method for monitoring global crude oil quality. The method includes the steps of obtaining samples of a crude oil having a quality, generating characterization data from measurements of samples of the crude oil, determining values of properties of an assay of the crude oil using the data of step a), storing the values of the properties of the assay in a database, determining deviations of the values of the properties of the assay from the values of the properties of a recommended assay having a quality, determining a statistical significance of the deviations of the values of the properties of the assay from the values of the properties of the recommended assay to determine if the crude oil quality is different from the quality of the recommended assay, and determining if the statistical significance indicates a change in the economic valuation between the assay and the recommended assay.