

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 December 2008 (04.12.2008)

PCT

(10) International Publication Number
WO 2008/147618 A1

(51) International Patent Classification:
G01N 31/22 (2006.01)

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(21) International Application Number:
PCT/US2008/061832

(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, 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, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
ZA, ZM, ZW.

(22) International Filing Date: 29 April 2008 (29.04.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/755,935 31 May 2007 (31.05.2007) US

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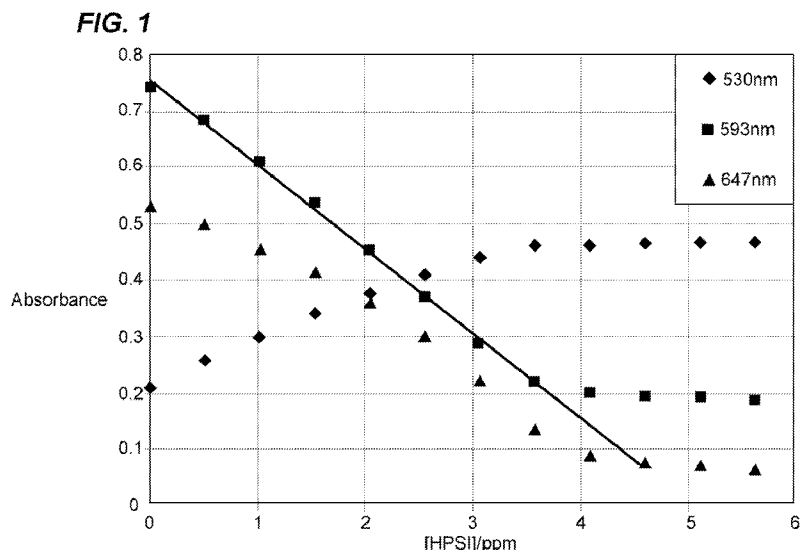
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:
— with international search report

(54) Title: METHOD FOR DETERMINATION OF POLYMER CONCENTRATION IN WATER SYSTEMS



(57) Abstract: In one aspect, the invention is directed to a method for determining the concentration of anionic polymers or oligomers in industrial water comprising combining a buffer solution and a cationic dye solution, measuring absorbance of the buffer-dye admixture at selected wavelength(s) and determining the polymer or oligomer concentration from the previously determined absorbance values. In alternate embodiments of the invention, the buffer solution may be a multifunctional buffer solution and may be comprised of multiple buffers, masking agents, and/or stabilizing agents and combinations thereof. Other embodiments provide that multiple dyes may be employed.