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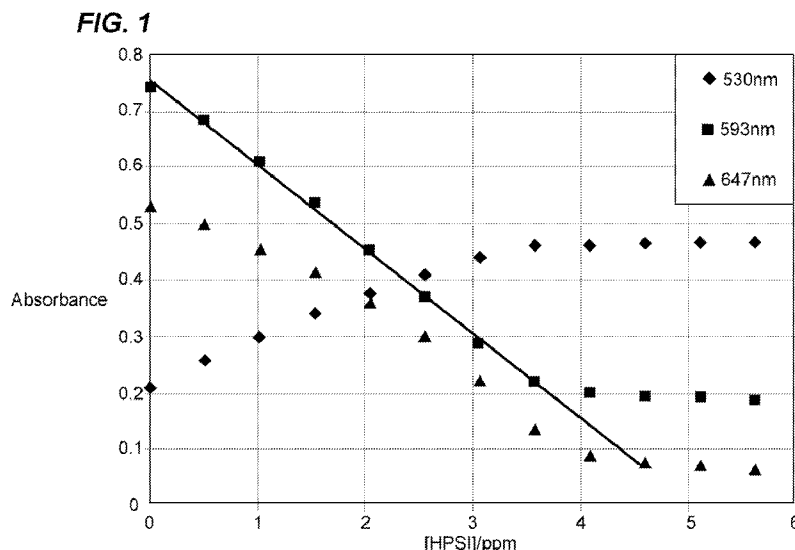
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(54) Title: METHOD FOR DETERMINATION OF POLYMER CONCENTRATION IN WATER SYSTEMS



(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.