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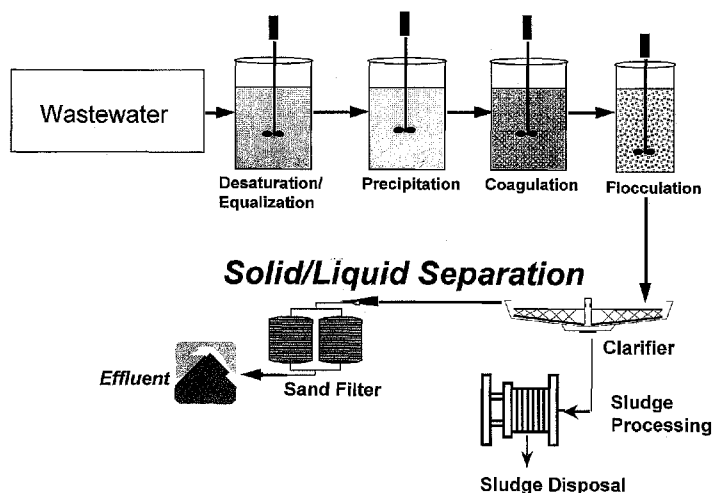
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(54) Title: METAL SCAVENGING POLYMERS

FIGURE 1
Physical-Chemical Method for Heavy Metal/Pollutant Removal



•Example treatment scheme based on treatment of flue gas desulphurization chloride purge from a power plant.

(57) Abstract: A composition comprising a polymer derived from at least two monomers: acrylic-x and an alkylamine, wherein said polymer is modified to contain a functional group capable of scavenging one or more compositions containing one or more metals is disclosed. These polymers have many uses in various mediums, including wastewater systems.



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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