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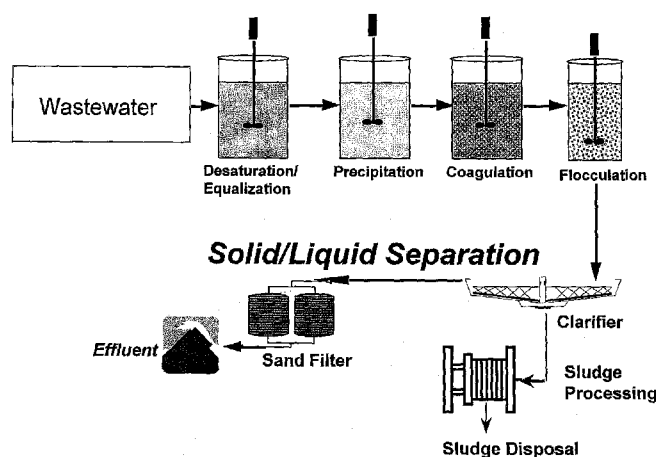
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(54) Title: METAL SCAVENGING POLYMERS AND USES THEREOF

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: Uses for 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 metals are disclosed. These polymers have many uses in various mediums, including wastewater systems.



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