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(54) Title: ACID BLOCK ANION MEMBRANE

(57) Abstract: Acid block anionic selective polymeric membranes are provided of the type having a woven or non-woven cloth reinforcing structure. The polymer of the membrane is prepared by the process comprising copolymerizing components I, II, and III wherein I is an ethylenically unsaturated aliphatic or aromatic tertiary or quaternary amine monomer, II is a cross-linking monomer, and III is vinylbenzyl chloride. The reaction is conducted in the presence of a free radical polymerization initiator. Additionally, anionic exchange membranes of the type used in electrodialysis apparatus are disclosed and comprise a woven or nonwoven cloth that is impregnated with a copolymer comprising the reaction products of components I, II, and III.



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