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(54) Title: ION EXCHANGE MEMBRANES PREPARED FROM CROSSLINKED ION EXCHANGE POLYMER COMPOSITIONS

(57) Abstract: A self-supported ion exchange membrane is described. The membrane includes: a polymerized and crosslinked monomer, where the monomer includes: a least one ionic group, a polymerized group, and a silicate group; and a polymer chemically bonded to crosslinked monomer through the silicate group.



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