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(54) Title: CROSS-LINKABLE ZWITTERIONIC POLYMERS AND THEIR USE IN MEMBRANE FILTERS

(57) Abstract: Disclosed are copolymers, comprising a plurality of zwitterionic repeat units, and a plurality of hydrophobic repeat units, wherein the hydrophobic repeat units each independently comprises a cross-linkable moiety; the cross-linked copolymer network, comprising such copolymer; as well as thin film composite membrane comprising such cross-linked copolymer network.

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