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(54) Title: ZWITTERIONIC CHARGED COPOLYMER MEMBRANES

(57) Abstract: Disclosed are linear/random/statistical copolymers comprising three types of monomeric units: hydrophobic monomeric units, zwitterionic monomeric units, and charged or ionizable monomeric units. Also provided are thin film composite membranes whose selective layer is comprised of the copolymers disclosed herein, and the methods of use thereof.

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