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(54) **Title:** HIGHLY PERMEABLE DOUBLE-SKINNED FORWARD OSMOSIS MEMBRANE FOR ANTI-FOULING IN THE EMULSIFIED OIL-WATER SEPARATION PROCESS

(57) **Abstract:** A double-skinned membrane that includes a polymeric support having a thickness of 20 to 500  $\mu\text{m}$ , a first surface and a second surface opposed to each other; a polymeric thin film layer having a thickness of 1 to 1000 nm and covering the first surface; and a sulfonated pentablock copolymer layer having a thickness of 1 to 1000 nm and covering the second surface. Also disclosed is a method of preparing the above-described double-skinned membrane.

