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(54) **Title**: FORWARD OSMOSIS MEMBRANES

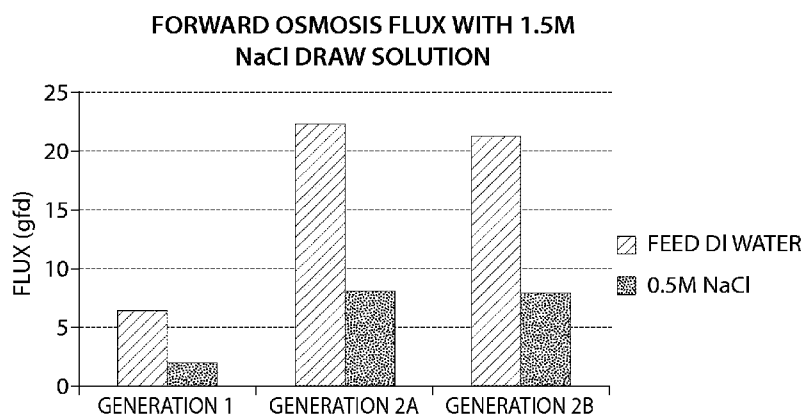


Fig. 4

(57) **Abstract**: Forward osmosis membranes include an active layer and a thin support layer. A bilayer substrate including a removable backing layer may allow forward osmosis membranes with reduced supporting layer thickness to be processed on existing manufacturing lines.