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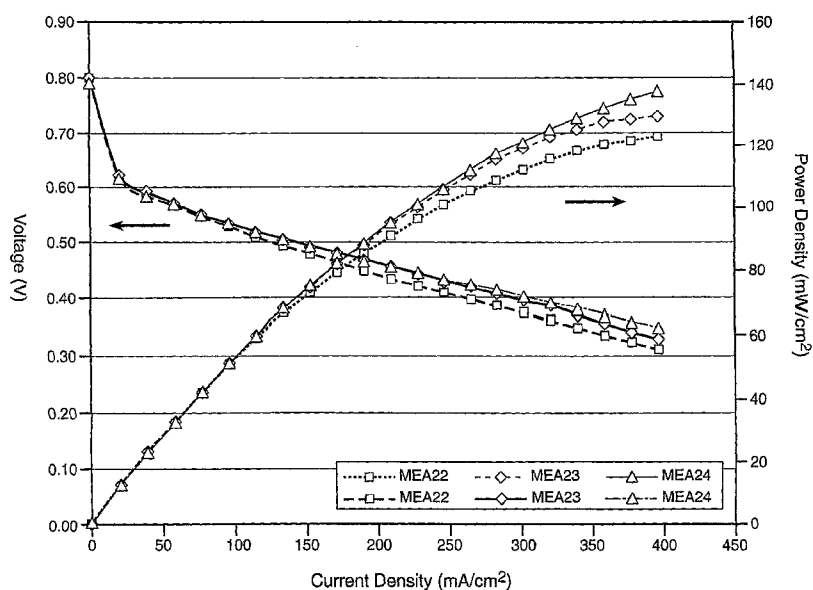
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(54) Title: ION CONDUCTIVE COPOLYMERS CONTAINING ONE OR MORE HYDROPHOBIC OLIGOMERS



(57) Abstract: In one aspect, the invention provides ion conductive copolymers comprising (1) a plurality of first oligomers, (2) a plurality of second oligomers, (3) ion conductive monomers and (4) linking monomers. The oligomers preferably are hydrophobic and together with the ion conductive monomers are randomly dispersed between the linking monomers. Uses of such polymeric materials include the formation of polymer electrolyte membranes (PEMs), catalyst coated membranes (CCM's) and membrane electrolyte assemblies (MEA's) which may be used in fuel cells and the like.

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