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(54) **METHOD FOR PURIFICATION OF AROMATIC POLYETHERS**

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Related U.S. Application Data

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(58) Field of Search **528/486, 501, 528/502 D, 502 A, 482, 499, 491, 503, 502 R**

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(57) **ABSTRACT**

Aromatic polyethers are prepared by displacement polymerization reaction in the presence of a water-immiscible solvent with density ratio to water in a range of between about 0.9:1 and about 1.1:1 measured at a temperature in a range of between about 20° C. and about 25° C. The polyethers are purified by processes comprising aqueous extraction, or filtration, or a combination thereof.

79 Claims, 3 Drawing Sheets

Percent of catalyst recovered during extraction versus amount acid added as a function of two temperatures

