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(54) Title: PROCESS AND APPARATUS FOR PREPARING A POLY(ARYLENE ETHER)

(57) Abstract: A process for producing a poly(arylene ether) resins includes oxidatively coupling a monohydric phenol in the presence of a solvent and a catalyst to form a soluble poly(arylene ether) and an insoluble poly(arylene ether), separating the soluble poly(arylene ether) and the insoluble poly(arylene ether), and recycling the soluble poly(arylene ether). The process is particularly useful for synthesizing poly(arylene ether) copolymers in which the monomer compositions of soluble and insoluble copolymers may vary.



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