

ABSTRACT

The present invention provides a method to producing a phenol resin by which a polyarylene having low melt viscosity ether can be industrially produced by extremely simple and easy method, without the need of a special aftertreatment after polymerization and complicated multistep reaction, and produces a method of producing an epoxy resin from a phenol resin obtained by the above-mentioned method. The method of producing a phenol resin having a polyarylene ether structure includes a step of a dehydration condensation reaction of reacting a polyhydroxyaromatic compound (A) having two or more phenolic hydroxyl groups per molecule in the presence of a basic catalysis (B).

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