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(54) PRODUCTION OF LOW-PARTICULATE BISPHENOL AND USE THEREOF IN THE MANUFACTURING OF POLYCARBONATE

Inventors: Gaylord Michael Kissinger, Evansville, IN (US); Fang Christine Chen, Evansville, IN (US); James Cristopher Blubaugh, Evansville, IN (US); Darlene Hope Nance, Mt. Vernon, IN (US); Edward Brittain Stokes, Schenectady, NY (US); Juan Rodriguez Ordonez, Madrid (ES); Jose

M. Quintana, Murcia (ES)

Correspondence Address: OPPEDAHL AND LARSON LLP PO BOX 5068 DILLON, CO 80435-5068 (US)

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## **ABSTRACT** (57)

Low-particulate dihydric aromatic compounds such as bisphenol-A that can be used in the synthesis of lowparticulate polycarbonates are prepared by introducing into a desorber column containing a non-aggregate packing material an adduct of bisphenol and phenol and optionally a stripping gas. The column is maintained at an operating temperature that is sufficiently high and an operating pressure that is sufficiently low such that the adduct is distilled. The stream of phenol and the stripping gas is recovered from the top of the column. A second stream containing bisphenol that is substantially free of added particulate matter is recovered from the bottom of the column. This purified stream of bisphenol-A can further be used in a method of producing optical-grade polycarbonate.

