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(71) Applicant *(for all designated States except US)*: **SOLVAY ADVANCED POLYMERS, L.L.C.** [US/US]; 4500 McGinnis Ferry Road, Alpharetta, Georgia 30005-3914 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **LOUIS, Chantal** [BE/US]; 4995 Hastings Terrace, Alpharetta, Georgia 30005 (US).

(74) Agents: **JACQUES, Philippe** et al.; Solvay Sa, Intellectual Property Department, Rue de Ransbeek, 310, B-1120 Brussels (BE).

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(54) **Title**: METHOD FOR THE MANUFACTURE OF POLY(ARYL ETHER KETONE)S IN THE PRESENCE OF SODIUM CARBONATE

(57) **Abstract**: The present invention relates to sodium carbonate (Na_2CO_3) having a certain particle size distribution and its use in preparing poly(aryl ether ketone)s, especially PEEK. Poly(aryl ether ketone)s made using the described sodium carbonate also make up a part of the invention. The present invention relates also to a method for providing a sodium carbonate having a certain particle size distribution, which is especially well suited for the preparation of poly(aryl ether ketone)s.

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