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**Streng**

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(54) **METHOD AND PLANT FOR PRODUCING POLYCARBONATE**

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See application file for complete search history.

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(57) **ABSTRACT**

The invention relates to a method for producing a polycarbonate comprising at least the following steps: a) transesterification of one or more bisphenols with one or more diaryl carbonates in at least one transesterification reactor under continuous removal of the hydroxy aryl reaction product released, b) pre-polycondensation of the reaction product of the transesterification in at least one pre-polycondensation reactor under continuous removal of the hydroxy aryl reaction product released, c) polycondensation of the reaction product of the pre-polycondensation in at least one polycondensation reactor, wherein the aryl reaction product is removed during the transesterification reaction and the hydroxy aryl reaction product is removed during the pre-polycondensation reaction through a common column, wherein entrained diaryl carbonate is separated from the hydroxy aryl reaction product drawn off.

**20 Claims, 6 Drawing Sheets**