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(19) **United States**(12) **Patent Application Publication****Brack et al.**(10) **Pub. No.: US 2003/0120025 A1**(43) **Pub. Date: Jun. 26, 2003**(54) **PROCESS FOR THE PRODUCTION OF  
POLYCARBONATE**

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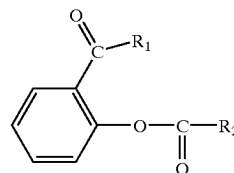
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Polycarbonate having increased end-cap levels is made by adding an end-capping agent to the polycarbonate, preferably after the polycarbonate has reached a number-average molecular weight of about 2,000 to 15,000 Dalton. The end-capping agent has the formula:



wherein  $R_1$  is a methoxy, ethoxy, propoxy, butoxy, phenyl, phenoxy, benzyl, or benzyloxy and  $R_2$  is selected from the group consisting of  $C_1$ - $C_{30}$  alkyl,  $C_1$ - $C_{30}$  alkoxy,  $C_6$ - $C_{30}$  aryl,  $C_6$ - $C_{30}$  aryloxy,  $C_7$ - $C_{30}$  aralkyl, and  $C_6$ - $C_{30}$  aralkyloxy.