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(54) PROCESS FOR THE PRODUCTION OF POLYCARBONATE

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(57) ABSTRACT

A process for the production of polycarbonate having increased end-cap levels and controlled molecular weight build-up, the process comprising adding a terminal blocking agent of the formula:

wherein R_1 is a methoxy, ethoxy, propoxy, butoxy, phenyl, phenoxy, benzyl or benzoxy; and R_2 is a $C_1\text{-}C_{30}$ alkyl group, $C_1\text{-}C_{30}$ alkoxy group, $C_6\text{-}C_{30}$ aryl group, $C_6\text{-}C_{30}$ aryloxy group, $C_7\text{-}C_{30}$ aralkyl, or $C_6\text{-}C_{30}$ arylalkyloxy group.