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(54) **REDUCTION OF REACTION BY-PRODUCTS
IN POLYCARBONATE RESINS**

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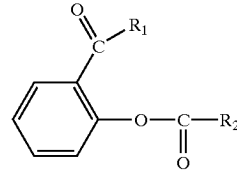
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(57) **ABSTRACT**

Polycarbonate resin containing reduced levels of reaction by-products can be prepared by adding to the polycarbonate a scavenging agent having the formula:



wherein R₁ is alkoxy, phenoxy, benzyloxy or phenyl, and R₂ is a substituted or unsubstituted C₁-C₃₀ alkyl group, C₆-C₃₀ aryl group, C₇-C₃₀ aralkyl group or C₆-C₃₀ aryloxy group and processing the resulting mixture at an elevated temperature and for a period of time such that the scavenging agent reacts with linear Fries products to produce capped linear Fries products, and with residual phenols (monohydric or dihydric) to produce capped phenols and ortho-substituted phenols.