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Brunelle et al.

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(54) **METHOD OF POLYCARBONATE
PREPARATION**

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(51) **Int. Cl.**⁷ **C08G 64/00**

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(58) **Field of Search** 528/196, 198

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(57) **ABSTRACT**

Polycarbonates containing low or undetectable levels of
Fries rearrangement product may be prepared by the melt
reaction of a dihydroxy aromatic compound such as bisphe-
nol A with an ester-substituted diaryl carbonate such as the
diaryl carbonate of methyl salicylate, bis-methyl salicyl
carbonate. Low levels of Fries product are obtained as the
combined result of a highly effective catalyst system which
suppresses the Fries reaction and the use of lower melt
polymerization temperatures relative to temperatures
required for the analogous polymerization reaction using
diphenyl carbonate.

38 Claims, No Drawings