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SENSITIZERS FOR LIGHT SENSITIVE POLYMER COMPOSITIONS

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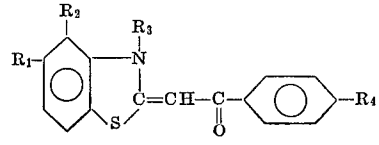
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No Drawing. 10 Pages Specification

Light sensitive polymer compositions containing photocrosslinkable polymers, such as polymers containing the diphenylcyclopropene carboxylate moiety, can be sensitized with sensitizers having the following structural formula



wherein

R_1 is halo, particularly chloro,

R_2 is hydrogen or, taken together with R_1 represents the atoms necessary to complete a fused benzene ring,

R_3 is lower alkyl having 1 to 4 carbon atoms, particularly ethyl,

R_4 is an electronegative substituent, particularly cyano or trifluoromethyl.

Representative sensitizers include 2-(p-cyanobenzoylmethylene)-3-ethylnaphtho[1,2-d]thiazoline, 3-ethyl-2-[p-(trifluoromethyl)benzoylmethylene]-naphtho[1,2 - d]thiazoline and 5-chloro-2-(p-cyanobenzoylmethylene)-3-ethylbenzothiazole.