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PHOTOTROPIC COMPOSITIONS

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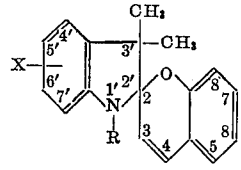
Continuation-in-part of application Ser. No. 563,028, July 6, 1966. This application May 3, 1968, Ser. No. 726,559

Int. Cl. C08b *21/16;* C08f *29/02;* G02b *1/04*

U.S. Cl. 106—176

No Drawing. 10 Pages Specification

A phototropic composition comprising a cellulose ester or a polyolefin and an effective amount, such as from about 0.01% to about 5% by weight of the resin of the phototrope 3',3' - dimethylspiro(2H - 1 benzopyran - 2,2'-indoline) having the formula



wherein R is an alkyl radical containing 4 to 20 carbon atoms, X is one or more substituents selected from the group consisting of hydrogen, nitro, methoxy, carboxy, methoxycarbonyl, methyl sulfonyl, and cyano, which are substituted in one or more of the 4', 5', 6', or 7' positions, any Y is one or more substituents selected from the group consisting of nitro, methoxy, cyano, hydroxyl and amino, which are substituted in one or more of the 5, 6, 7 or 8 positions, wherein the phototrope is useful as a light filtering material in the cellulose ester or in the polyolefin.