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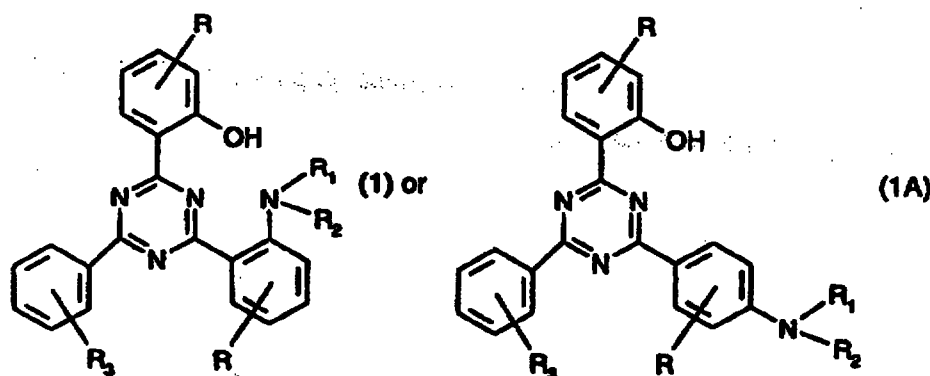
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(54) Title: AMINO- AND HYDROXYSUBSTITUTED TRIPHENYL-S-TRIAZINES AS STABILIZERS



(57) Abstract

The present invention provides compounds having the formula (1) or (1A) in which R is hydrogen, hydroxy, halogen, C₁-C₂₀-alkyl, C₄-C₁₂-cycloalkyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkynyl, C₁-C₂₀-alkoxy, C₄-C₁₂-cycloalkoxy, C₂-C₂₀-alkenoxy, C₂-C₂₀-alkynoxy or C₇-C₁₃-aralkyl; R₁ and R₂, independently, are hydrogen, C₁-C₂₀-alkyl, C₄-C₁₂-cycloalkyl, C₇-C₁₃-aralkyl, -C(=O)-R₄ (in which R₄ is C₁-C₂₀-alkyl, C₂-C₂₀-alkyl interrupted by 1 to 6 oxygen atoms, hetero-substituted C₁-C₂₀-alkyl, C₄-C₁₂-cycloalkyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkynyl, C₁-C₂₀-alkoxy, C₄-C₁₂-cycloalkoxy, C₂-C₂₀-alkenoxy, C₂-C₂₀-alkynoxy, C₆-C₁₂-aryl, C₆-C₁₂-aryloxy or C₇-C₁₃-aralkyl), or -C(=O)-NH-R₁ in which R₁ has its previous significance; and R₃ is hydrogen, halogen, hydroxy, C₁-C₂₀-alkyl, C₄-C₁₂-cycloalkyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkynyl, C₁-C₂₀-alkoxy, C₄-C₁₂-cycloalkoxy, C₂-C₂₀-alkenoxy, C₂-C₂₀-alkynoxy, phenyl, C₇-C₁₃-aralkyl or -N(R₁)(R₂) in which R₁ and R₂ have their previous significance, or R₁ and R₂ together form a C₄-C₁₂ membered ring. The new triphenyltriazine compounds have improved absorption spectrum characteristics and superior resistance to exposure to UV light, relative to known triphenyltriazine compounds.