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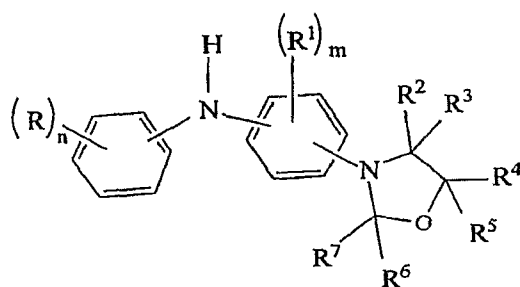
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(54) Title: DIAROMATIC AMINE DERIVATIVES AS ANTIOXIDANTS



(I)

(57) Abstract: Diraromatic amine derivatives having the general formula: (I) wherein n is from 0 to 5; m is from 0 to 4; each R substituent is independently hydrogen or a straight or branched C₁-C₃₂ alkyl group or alkenyl group or two R substituents together with the carbon atom to which they are bonded are joined together to form an unsaturated, partially saturated or saturated C₃-C₃₀ ring structure optionally containing one or more heteroatoms, each R¹ substituent is independently hydrogen or a straight or branched C₁-C₃₂ alkyl group or alkenyl group and R², R³, R⁴, R⁵, R⁶ and R⁷ are independently hydrogen or a straight or branched C₁-C₃₂ alkyl group or alkenyl group optionally containing a functional group are provided. Also provided are lubricating oil compositions containing the diraromatic amine derivatives.