

Title (en)

THERMALLY STABLE HINDERED AMINES AS STABILIZERS

Title (de)

THERMISCH STABILE GEHINDERTE AMINE ALS STABILISATOREN

Title (fr)

AMINES ENCOMBREES, STABLES A LA CHALEUR ET UTILISEES EN TANT QUE STABILISANTS

Publication

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Application

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Abstract (en)

[origin: WO9713752A1] The invention relates to compounds of formula (I), in which R is H, C1-C12alkyl, phenyl, (C1-C4alkyl)phenyl, phenyl-C1-C4alkyl, halogen, C2-C12alkynyl or C1-C12alkoxy, X is NR', NCOR' or O, and Y is R'' or R''-CO-, where R'' is C2-C6alkenyl or C3-C6 alkenyl which is interrupted by -O-, -CO-, -NR', -S-, -SO-, -SO2- or phenylene, or (C1-C4alkenyl)phenyl, and R' is H or C1-C12alkyl, or -X-Y is the group of formula (a) or (b), and homopolymers and copolymers thereof and copolymers with further polymerizable monomers. These compounds and their copolymers are advantageously used, for example, for stabilizing organic material against the damaging effect of light, oxygen and/or heat.

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IPC 8 full level

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