

Title (en)

A COMONOMER, AND A POLYMER STABILIZED WITH IT DURING POLYMERIZATION

Title (de)

EIN COMONOMER UND EIN POLYMER, DAS MIT DIESEM WÄHREND DER POLYMERISATIONSTABILISIERT WURDE

Title (fr)

COMONOMERE, ET POLYMERES STABILISE AU MOYEN DE CE COMONOMERE PENDANT LA POLYMERISATION

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Application

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Abstract (en)

[origin: WO0105781A1] The invention concerns an E-vitamin derivative or a compound analogous with it, having formula (I), where X is an oxygen or sulfur atom, p is an integer 0 or 1, and R3 - R11 are identical or different groups selected from hydrogen, C1-6alkyl or alpha -alkene having formula (II), where n, m and o are integers 0 - 4 independent of each other and R1 and R2 are identical or different groups selected from hydrogen or C1-6alkyl or C1-6alkene, which may be substituted with an aromatic ring, or R7 and R8 are together an oxygen atom and/or R4 and R5 and/or R10 and R11 form together with the carbon atoms to which they are bonded a benzene ring, which may be substituted with groups selected from hydrogen, C1-6alkyl or alpha -alkene. The invention also concerns the use of a derivative consistent with formula (I) as a stabilizing comonomer, and a stabilized copolymer and a method for the production of a stabilized copolymer.

IPC 1-7

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