

Title (en)

USE OF CYANOGEN ACETYLUREAS FOR STABILISING ANTISTATIC ORGANIC PLASTICS CONTAINING HALOGEN

Title (de)

VERWENDUNG VON CYANACETYLHARNSTOFFEN ZUR STABILISIERUNG VON ANTISTATISCH AUSGERÜSTETEN HALOGENHALTIGEN ORGANISCHEN KUNSTSTOFFEN

Title (fr)

UTILISATION D'UREES CYANACETYLE POUR STABILISER DES MATIERES SYNTHETIQUES ORGANIQUES HALOGENEES ET TRAITEES ANTISTATIQUES

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Application

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Abstract (en)

[origin: WO03004555A1] The invention relates to cyanogen acetylurea of formula (I), $\text{NC-CH}_2\text{-CO-N(R}_1\text{)-CO-NH-R}_2$ (I), wherein the radicals R₁ and R₂ independently represent hydrogen or an unbranched or branched, linear or cyclic alkyl radical having 1 -18 C-atoms or an aryl radical having 6 -18 C-atoms, which can be optionally substituted by one or more alkyl radicals having respectively 1 - 6 C-atoms. According to the invention, said cyanogen acetylureas are suitable for stabilising antistatic organic plastics containing halogen, especially PVC, against thermal and/or photochemical decomposition.

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