

Title (en)

USE OF COMPOSITIONS CONTAINING UREA DERIVATIVES OF CYANOACETIC ACID AND UREA AS STABILISERS FOR CHLORINE-CONTAINING THERMOPLASTIC PLASTICS

Title (de)

VERWENDUNG VON ZUSAMMENSETZUNGEN ENTHALTEND HARNSTOFFDERIVATE DER CYANESSIGSÄURE UND HARNSTOFF ALS STABILISATOREN FÜR CHLORHALTIGE THERMOPLASTISCHE KUNSTSTOFFE

Title (fr)

UTILISATION DE COMPOSES CONTENANT DES DERIVES D'UREE D'ACIDE CYANOACETIQUE ET DE L'UREE EN TANT QUE STABILISATEURS DE MATIERE DE SYNTHESE THERMOPLASTIQUES CHLOREES

Publication

EP 1297061 A1 20030402 (DE)

Application

EP 01949400 A 20010612

Priority

- DE 10030464 A 20000621
- EP 0106605 W 20010612

Abstract (en)

[origin: WO0198400A1] The invention relates to the use of compositions containing urea derivatives of cyanoacetic acid and urea as stabilisers for chlorine-containing thermoplastic plastics. Said derivatives are compounds of general formula (A), NC-CH₂-CO-N(R<1>)-C₀-NH-R₂, where R<1> and R<2> = independently, a branched or unbranched, linear or cyclic, alkyl group with 1 to 18 C atoms, an aryl group with 6 to 18 C atoms, optionally substituted by one or more alkyl groups with 1 to 6 C atoms.

IPC 1-7

C08K 5/315; C08K 5/21; C08L 27/06

IPC 8 full level

C08K 5/21 (2006.01); **C08K 5/315** (2006.01)

CPC (source: EP US)

C08K 5/21 (2013.01 - EP US); **C08K 5/315** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08K 5/21 + C08L 27/06**
2. **C08K 5/315 + C08L 27/06**

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0198400 A1 20011227; AU 7056601 A 20020102; DE 10030464 A1 20020103; EP 1297061 A1 20030402; PL 365128 A1 20041227; US 2004054227 A1 20040318

DOCDB simple family (application)

EP 0106605 W 20010612; AU 7056601 A 20010612; DE 10030464 A 20000621; EP 01949400 A 20010612; PL 36512801 A 20010612; US 31228603 A 20030826