

Title (en)  
USE OF SUBSTITUTED BIAROMATIC  $\beta$ (b)-DIKETONE AS STABILISING AGENT OF HALOGENATED POLYMERS AND RESULTING POLYMER

Title (de)  
VERWENDUNG SUBSTITUIERTER BIAROMATISCHER BETA-DIKETONE ALS STABILISIERUNGSMITTEL FÜR HALOGENIERTE POLYMERE UND RESULTIERENDES POLYMER

Title (fr)  
UTILISATION DE  $\beta$ (b)-DICETONE DIAROMATIQUE SUBSTITUEE COMME STABILISANT DE POLYMERES HALOGENES ET POLYMERE OBTENU

Publication  
**EP 1383830 A1 20040128 (FR)**

Application  
**EP 02753735 A 20020326**

Priority  

- FR 0201043 W 20020326
- FR 0104012 A 20010326

Abstract (en)  
[origin: WO02077091A1] The invention concerns the use of a stabilising composition free of 6-amino-uracyl or 6-amino-thiouracyl derivative, and comprising at least a beta -diketone bearing two aromatic rings one of which at least bears a substituent on one of the two ortho position or on the para position; said substituent being selected among the radicals -R, -OR, -SR, -COOH, -O-CF<sub>3</sub>, -S-CF<sub>3</sub>, formulae wherein R is an alkyl radical. The invention also concerns halogenated polymers comprising such a stabilising composition.

IPC 1-7  
**C08K 5/07**; **C08L 27/06**

IPC 8 full level  
**C08K 5/07** (2006.01)

CPC (source: EP KR US)  
**C08K 5/07** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 02077091A1

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 02077091 A1 20021003**; CA 2441097 A1 20021003; CN 1500118 A 20040526; EP 1383830 A1 20040128; FR 2824067 A1 20021031; KR 20040024548 A 20040320; MX PA03008431 A 20040129; US 2004097626 A1 20040520; US 7001940 B2 20060221

DOCDB simple family (application)  
**FR 0201043 W 20020326**; CA 2441097 A 20020326; CN 02807388 A 20020326; EP 02753735 A 20020326; FR 0104012 A 20010326; KR 20037012480 A 20030925; MX PA03008431 A 20020326; US 47274903 A 20030924