

Title (en)

LIGHT STABILISATION METHOD FOR SUNSCREENS DERIVED FROM 1,3,5-TRIAZINE

Title (de)

VERFAHREN ZUR PHOTOSTABILISIERUNG VON 1,3,5-TRIAZINEDERIVATEN

Title (fr)

PROCEDE DE PHOTOSTABILISATION DE DERIVES DE 1,3,5-TRIAZINE

Publication

EP 1043966 A1 20001018 (FR)

Application

EP 99947580 A 19991014

Priority

- FR 9902500 W 19991014
- FR 9814156 A 19981110

Abstract (en)

[origin: FR2785540A1] The invention concerns a method for improving the stability of at least a 1,3,5-triazine derivative to UV radiation in the absence of any dibenzoylmethane derivative. The invention is characterised in that it consists in associating with said 1,3,5-triazine derivative an efficient amount of a compound selected from the group consisting of: (a) the compounds comprising at least a group of formula (I), wherein: Ar is a phenyl optionally substituted by R7; G is hydrogen, alkyl or a phenyl radical optionally substituted by R'7; R7 and R'7, identical or different, represent hydrogen, alkoxy; alkyl or a group comprising at least a silicon atom; D and E, identical or different, represent COOR8 or R9; provided that at D or E is different from hydrogen and that when G represents hydrogen, at least one of groups D and E is COOR8; R8 is an alkyl or a group comprising at least a silicon atom; R9 is hydrogen or N; (b) compounds such as 1-acrylonitrile-3-isoindolinone; (c) compounds such as alkyl delta , delta '-diphenylbutadienedicarboxylate or such as alpha -cyano- delta , delta 'diphenylbutadienecarboxylate.

IPC 1-7

A61K 6/00

IPC 8 full level

A61K 8/00 (2006.01); **A61K 8/37** (2006.01); **A61K 8/40** (2006.01); **A61K 8/49** (2006.01); **A61Q 17/04** (2006.01); **C07D 251/70** (2006.01); **C09K 3/00** (2006.01); **C09K 15/06** (2006.01); **C09K 15/20** (2006.01); **C09K 15/24** (2006.01)

CPC (source: EP)

A61K 8/37 (2013.01); **A61K 8/40** (2013.01); **A61K 8/4966** (2013.01); **A61P 17/16** (2017.12); **A61Q 17/04** (2013.01)

Citation (search report)

See references of WO 0027337A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2785540 A1 20000512; **FR 2785540 B1 20020920**; AR 021114 A1 20020612; AU 6097499 A 20000529; EP 1043966 A1 20001018; JP 2002529381 A 20020910; WO 0027337 A2 20000518; WO 0027337 A3 20000817

DOCDB simple family (application)

FR 9814156 A 19981110; AR P990105638 A 19991108; AU 6097499 A 19991014; EP 99947580 A 19991014; FR 9902500 W 19991014; JP 2000580568 A 19991014