

Title (en)
ULTRA VIOLET AGENTS.

Title (de)
ULTRAVIOLETTE AGENZIEN.

Title (fr)
AGENTS ULTRA-VIOLETS.

Publication
EP 0196328 A4 19870312 (EN)

Application
EP 85905185 A 19851003

Priority
• AU PG757284 A 19841010
• AU PG768184 A 19841017

Abstract (en)
[origin: WO8602350A1] A new and useful class of ultra light absorbing compounds and their use in sunscreen compositions and the protection of paint films and plastics materials from solar degradation. In particular the compounds possess a novel UV absorbing chromophore of structure (I). It has been found that the oxygen substituent at the 2 position is essential to the invention. Preferred compounds of the invention have formulae (I) or (II), wherein R1 is selected from hydrogen, alkyl or alkenyl; NR2 is an amino group or a secondary or tertiary amine moiety in which the N atom bears either one or two unsubstituted or substituted alkyl, aryl or alkenyl groups which may be the same or different when two are present; R is a moiety selected from alkyl, substituted alkyl, hydroxyl, carboxylic acid, ester or ether at positions 4, 5 or 6 on the ring; n is 0-4.

IPC 1-7
C07C 97/07; **C07D 295/10**; **A61K 7/42**

IPC 8 full level
C07C 225/00 (2006.01); **C07D 295/10** (2006.01); **C07D 295/116** (2006.01)

IPC 8 main group level
A61K (2006.01); **C07C** (2006.01); **C08K** (2006.01); **C09K** (2006.01)

CPC (source: EP)
A61K 8/40 (2013.01); **A61Q 17/04** (2013.01); **C07D 295/116** (2013.01)

Citation (search report)
• [X] US 3690872 A 19720912 - GABRIELSEN ROLF S, et al
• [X] DE 3312425 A1 19841011 - BASF AG [DE]
• [X] EP 0083008 A2 19830706 - BASF AG [DE]
• [YD] GB 2120549 A 19831207 - JOHNSON & JOHNSON BABY PROD
• See references of WO 8602350A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
WO 8602350 A1 19860424; AU 4968985 A 19860502; AU 587211 B2 19890810; EP 0196328 A1 19861008; EP 0196328 A4 19870312; ES 547726 A0 19861116; ES 8801184 A1 19861116; GR 852436 B 19860210; ZA 857767 B 19860528

DOCDB simple family (application)
AU 8500242 W 19851003; AU 4968985 A 19851003; EP 85905185 A 19851003; ES 547726 A 19851009; GR 850102436 A 19851008; ZA 857767 A 19851008