

Title (en)

Use of di-n-octylcarbonate and di-2-ethylhexylcarbonate to increase the UV-absorption of octyl methoxycinnamate

Title (de)

Verwendung von Di-n-Octylcarbonat und Di-2-ethylhexylcarbonat zur Verstärkung der UV-Absorption von Octylmethoxycinnamat

Title (fr)

Utilisation du di-n-octylcarbonate et du di-2-ethylhexylcarbonate pour augmenter l'absorption UV de l'octyl methoxycinnamate

Publication

**EP 1009374 A2 20000621 (DE)**

Application

**EP 98946389 A 19980820**

Priority

- DE 19737737 A 19970829
- EP 9805293 W 19980820

Abstract (en)

[origin: DE19737737A1] The invention relates to the use of dialkyl carbonates as solvent or dispersing agent in UV filters. The carbonic acid esters display not only excellent dissolving or dispersing properties, but also a high spreading capacity, and they enhance UV absorption in a synergistic way.

IPC 1-7

**A61K 7/42**

IPC 8 full level

**A61K 8/00** (2006.01); **A61K 8/27** (2006.01); **A61K 8/29** (2006.01); **A61K 8/31** (2006.01); **A61K 8/33** (2006.01); **A61K 8/34** (2006.01); **A61K 8/35** (2006.01); **A61K 8/37** (2006.01); **A61K 8/39** (2006.01); **A61K 8/41** (2006.01); **A61K 8/46** (2006.01); **A61K 8/49** (2006.01); **A61K 8/60** (2006.01); **A61K 8/66** (2006.01); **A61K 8/86** (2006.01); **A61K 8/89** (2006.01); **A61K 8/891** (2006.01); **A61K 8/92** (2006.01); **A61K 8/97** (2006.01); **A61Q 17/04** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP US)

**A61K 8/27** (2013.01 - EP US); **A61K 8/29** (2013.01 - EP US); **A61K 8/342** (2013.01 - EP US); **A61K 8/35** (2013.01 - EP US); **A61K 8/37** (2013.01 - EP US); **A61K 8/4966** (2013.01 - EP US); **A61K 8/60** (2013.01 - EP US); **A61K 8/86** (2013.01 - EP US); **A61K 8/922** (2013.01 - EP US); **A61Q 17/04** (2013.01 - EP US)

Citation (search report)

See references of WO 9911235A2

Citation (third parties)

Third party :

- DE 4119890 A1 19921224 - HENKEL KGAA [DE]
- DE 19631792 A1 19970320 - HENKEL KGAA [DE]

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**DE 19737737 A1 19990304**; **DE 19737737 C2 19990923**; EP 1009374 A2 20000621; JP 2001514203 A 20010911; US 6280712 B1 20010828; WO 9911235 A2 19990311; WO 9911235 A3 19990506

DOCDB simple family (application)

**DE 19737737 A 19970829**; EP 9805293 W 19980820; EP 98946389 A 19980820; JP 2000508338 A 19980820; US 48660000 A 20000524