

Title (en)  
COATING COMPOSITION CAPABLE OF ABSORBING UV RADIATION

Title (de)  
UV-STRAHLEN ABSORBIERENDER LACK

Title (fr)  
COMPOSITION DE REVETEMENT CAPABLE D'ABSORBER LES RAYONS ULTRAVIOLETS

Publication  
**EP 1392782 A4 20051228 (EN)**

Application  
**EP 02717855 A 20020419**

Priority  
• AU 0200490 W 20020419  
• AU PR446901 A 20010419  
• AU 0101050 W 20010823

Abstract (en)  
[origin: WO02085992A1] A coating composition that is capable of absorbing UV or UV and visible light is disclosed. The coating composition includes a carrier and a pigment dispersed in the carrier. The pigment includes nanoparticles of a UV light absorber such that the coating composition is capable of absorbing UV light up to 360nm or nanoparticles of a UV and visible light absorber such that the coating composition is capable of absorbing UV and visible light up to 550nm, and the absorber includes an inorganic material.

IPC 1-7  
**C09D 5/32**; C09D 133/00; C09D 123/06; C09D 175/04; C09D 167/00; C09D 127/06; C09D 7/12; C03C 17/32; C08K 3/22

IPC 8 full level  
**C03C 17/00** (2006.01); **C08K 3/00** (2006.01); **C09D 5/32** (2006.01); **C09D 7/12** (2006.01); **C09D 127/06** (2006.01); **C09D 167/00** (2006.01); **C09D 175/04** (2006.01); **C09D 201/00** (2006.01); **B65D 23/08** (2006.01)

CPC (source: EP KR)  
**B82Y 30/00** (2013.01 - EP); **C03C 17/007** (2013.01 - EP); **C08K 3/013** (2018.01 - EP); **C09D 5/32** (2013.01 - EP KR); **C09D 127/06** (2013.01 - EP); **C09D 167/00** (2013.01 - EP); **C09D 175/04** (2013.01 - EP); **B82Y 30/00** (2013.01 - KR); **C03C 2217/485** (2013.01 - EP); **C08K 2201/011** (2013.01 - EP)

C-Set (source: EP)  
1. **C09D 127/06** + **C08L 2666/64**  
2. **C09D 167/00** + **C08L 2666/54**  
3. **C09D 167/00** + **C08L 2666/66**

Citation (search report)  
[X] DATABASE WPI Section Ch Week 199107, Derwent World Patents Index; Class A14, AN 1991-048174, XP002352341

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 02085992 A1 20021031**; CA 2444705 A1 20021031; EP 1392782 A1 20040303; EP 1392782 A4 20051228; HR P20030941 A2 20040630; HU P0303820 A2 20040329; HU P0303820 A3 20041028; JP 2004534114 A 20041111; KR 20040007500 A 20040124; MX PA03009547 A 20041206; NO 20034646 D0 20031017; NO 20034646 L 20031217; RU 2003133667 A 20050510

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