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

DOCDB simple family (application)

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