

Title (en)

STRUCTURAL AGGREGATE PIGMENTS.

Title (de)

PIGMENTE MIT AGGREGATSTRUKTUR.

Title (fr)

PIGMENTS D'AGREGAT STRUCTUREL.

Publication

EP 0495777 A1 19920729 (EN)

Application

EP 90905837 A 19900328

Priority

US 42047289 A 19891012

Abstract (en)

[origin: WO9105604A1] Structural aggregate pigment products with intrinsically built-in functional properties comprising particulate matter treated with complex functional microgels.

Abstract (fr)

Produits de pigments d'agrégat structurel ayant des propriétés fonctionnelles de construction intrinsèque comprenant de la matière particulaire traitée avec des microgels fonctionnels complexes.

IPC 1-7

B01J 13/00; C04B 14/10

IPC 8 full level

B01J 13/00 (2006.01); **B01J 13/14** (2006.01); **C09C 1/00** (2006.01); **C09C 1/42** (2006.01); **C09C 3/06** (2006.01); **C09C 3/08** (2006.01); **C09C 3/10** (2006.01); **C09D 133/04** (2006.01); **D21H 17/67** (2006.01); **D21H 19/38** (2006.01)

CPC (source: EP)

B82Y 30/00 (2013.01); **C09C 1/0081** (2013.01); **C09C 1/0084** (2013.01); **C09C 1/42** (2013.01); **C09C 3/063** (2013.01); **C01P 2002/84** (2013.01); **C01P 2004/03** (2013.01); **C01P 2004/50** (2013.01); **C01P 2004/51** (2013.01); **C01P 2004/61** (2013.01); **C01P 2004/62** (2013.01); **C01P 2004/64** (2013.01); **C01P 2004/80** (2013.01); **C01P 2006/12** (2013.01); **C01P 2006/60** (2013.01); **C01P 2006/80** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9105604 A1 19910502; AU 5353290 A 19910516; AU 649221 B2 19940519; BR 9007749 A 19920811; CA 2067141 A1 19910413; CN 1050888 A 19910424; EP 0495777 A1 19920729; EP 0495777 A4 19920930; IL 94919 A0 19910415; IL 94919 A 19950315; IN 172145 B 19930417; JP H05506179 A 19930916; MX 172937 B 19940124; ZA 905092 B 19910529

DOCDB simple family (application)

US 9001650 W 19900328; AU 5353290 A 19900328; BR 9007749 A 19900328; CA 2067141 A 19900328; CN 90107059 A 19900820; EP 90905837 A 19900328; IL 9491990 A 19900629; IN 186BO1990 A 19900720; JP 50555790 A 19900328; MX 2213190 A 19900828; ZA 905092 A 19900629