

Title (en)

STRONTIUM CARBONATE DISPERSION AND REDISPERSIBLE POWDER OBTAINED THEREFROM

Title (de)

STRONTIUMCARBONAT-DISPERSION UND DARAUS ERHÄLTLICHES REDISPERGIERBARES PULVER

Title (fr)

DISPERSION DE CARBONATE DE STRONTIUM ET POUDRE REDISPERSIBLE POUVANT ETRE OBTENUE A PARTIR DE CETTE DISPERSION

Publication

EP 1781571 A2 20070509 (DE)

Application

EP 05768799 A 20050809

Priority

- EP 2005008617 W 20050809
- DE 102004039485 A 20040814
- DE 102005025717 A 20050604

Abstract (en)

[origin: WO2006018180A2] The invention discloses dispersions of preferably modified strontium carbonate in organic liquids, e.g. in alcohols, ketones or, in particular, methylene chloride. The dispersions can be used for producing polymers, which have a reduced double refraction or no double refraction, and are thus suited for optical applications. The powder obtained by removing the organic liquid can be surprisingly converted into a dispersion with a low amount of energy.

IPC 8 full level

C01F 11/18 (2006.01); **C09K 23/52** (2022.01)

CPC (source: EP KR US)

B82Y 30/00 (2013.01 - EP US); **C01F 11/18** (2013.01 - KR); **C01F 11/187** (2013.01 - EP US); **C08K 3/26** (2013.01 - EP KR US);
C08K 9/04 (2013.01 - KR); **C09C 1/02** (2013.01 - EP KR US); **C01P 2004/10** (2013.01 - EP US); **C01P 2004/62** (2013.01 - EP US);
C01P 2004/64 (2013.01 - EP US); **C01P 2006/12** (2013.01 - EP US); **C01P 2006/22** (2013.01 - EP US); **C08K 2003/265** (2013.01 - EP US);
Y10T 428/2991 (2015.01 - EP US)

Citation (search report)

See references of WO 2006018180A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005025717 A1 20060223; CN 101006013 A 20070725; CN 101006013 B 20110323; EP 1781571 A2 20070509;
JP 2008510047 A 20080403; KR 101242926 B1 20130313; KR 20070050474 A 20070515; US 2007254982 A1 20071101;
US 8299157 B2 20121030; WO 2006018180 A2 20060223; WO 2006018180 A3 20060608

DOCDB simple family (application)

DE 102005025717 A 20050604; CN 200580027732 A 20050809; EP 05768799 A 20050809; EP 2005008617 W 20050809;
JP 2007526348 A 20050809; KR 20077005687 A 20050809; US 57361305 A 20050809