

Title (en)

METHOD FOR FORMING ORGANIC PIGMENTS

Title (de)

VERFAHREN ZUR FORMIERUNG VON ORGANISCHEN PIGMENTEN

Title (fr)

PROCEDE DE FORMATION DE PIGMENTS ORGANIQUES

Publication

EP 2185653 A2 20100519 (DE)

Application

EP 08786630 A 20080730

Priority

- EP 2008059996 W 20080730
- EP 07113797 A 20070803
- EP 08786630 A 20080730

Abstract (en)

[origin: WO2009019179A2] The invention relates to a method for forming (finishing) an organic pigment, the pigment being dissolved or dispersed in a mineral acid, and the pigment being allowed to crystallize out of the solution or dispersion by mixing with an aqueous diluting agent in the absence of an arylsulfonic acid condensation product having sulfonate groups and an aliphatic aldehyde as a crystallization inhibitor, characterized in that the crystallized organic pigment is allowed to mature in the presence of a surfactant or in the presence of an additive increasing the solubility of the pigment in an aqueous suspension.

IPC 8 full level

C09B 67/14 (2006.01); **C09B 67/10** (2006.01); **C09B 67/16** (2006.01)

CPC (source: EP US)

C09B 67/0014 (2013.01 - EP US); **C09B 67/0017** (2013.01 - EP US); **C09B 67/0019** (2013.01 - EP US)

Citation (search report)

See references of WO 2009019179A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009019179 A2 20090212; WO 2009019179 A3 20090522; CN 101778909 A 20100714; EP 2185653 A2 20100519; JP 2010535874 A 20101125; KR 20100053602 A 20100520; US 2010286445 A1 20101111

DOCDB simple family (application)

EP 2008059996 W 20080730; CN 200880101618 A 20080730; EP 08786630 A 20080730; JP 2010519434 A 20080730; KR 20107004759 A 20080730; US 67182908 A 20080730