

Title (en)

CARBONYL SELF-DISPERSING PIGMENT AND INKJET INK COMPRISING SAME

Title (de)

SELBSTDISPERGIERENDES CARBONYLPIGMENT UND TINTENSTRAHLTINTE DAMIT

Title (fr)

PIGMENT AUTODISPERSANT AU CARBONYLE ET JET D'ENCRE LE COMPRENANT

Publication

EP 2024452 A2 20090218 (EN)

Application

EP 07795784 A 20070605

Priority

- US 2007013288 W 20070605
- US 81093706 P 20060605

Abstract (en)

[origin: WO2007145980A2] Pigments having covalently bound stabilizing groups that enable formation of a stable dispersion of the pigment in a liquid and covalently bound species containing at least one external reactive carbonyl group are disclosed Such pigments are particularly useful in reactive inkjet ink formulations.

IPC 8 full level

C09D 11/00 (2006.01)

CPC (source: EP)

C09B 67/0004 (2013.01); **C09B 67/0085** (2013.01); **C09B 68/425** (2013.01); **C09B 68/44** (2013.01); **C09B 68/446** (2013.01); **C09B 68/4673** (2013.01); **C09C 1/56** (2013.01); **C09C 3/08** (2013.01); **C09C 3/10** (2013.01); **C09D 11/326** (2013.01)

Citation (search report)

See references of WO 2007145980A2

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007145980 A2 20071221; **WO 2007145980 A3 20080131**; EP 2024452 A2 20090218; JP 2009540051 A 20091119

DOCDB simple family (application)

US 2007013288 W 20070605; EP 07795784 A 20070605; JP 2009514351 A 20070605