

Title (en)  
PIGMENT COMPOSITION IN THE FORM OF AQUEOUS DISPERSION

Title (de)  
PIGMENTZUSAMMENSETZUNG IN FORM EINER WÄSSRIGEN DISPERSION

Title (fr)  
COMPOSITION PIGMENTAIRE SOUS FORME DE DISPERSION AQUEUSE

Publication  
**EP 1809710 A1 20070725 (EN)**

Application  
**EP 05793317 A 20051013**

Priority  
• SE 2005001522 W 20051013  
• EP 04105595 A 20041108  
• EP 05793317 A 20051013

Abstract (en)  
[origin: WO2006049545A1] The invention relates to a pigment composition in the form of an aqueous dispersion or slurry comprising: (a) porous aggregates formed by aggregation of colloidal primary particles of silica, aluminosilicate or a mixture thereof in an aqueous sol, said porous aggregates having a mean diameter from about 0.03 to about 25 µm, and, (b) extender particles where the mean size of at least one dimension is larger than the mean diameter of the porous aggregates, wherein the weight ratio of porous aggregates to extender particles is from about 0.01:1 to about 3:1. The invention further relates to a process for its production, a composition for coating paper or paper board and a process for its production, and a process for coating paper or paper board and paper or paper board obtainable by the process.

IPC 8 full level  
**C09D 17/00** (2006.01); **B41M 5/00** (2006.01); **D21H 19/40** (2006.01)

CPC (source: EP KR)  
**C08K 3/34** (2013.01 - KR); **C09D 17/00** (2013.01 - KR); **C09D 17/004** (2013.01 - EP)

Citation (search report)  
See references of WO 2006049545A1

Citation (examination)  
US 2003162009 A1 20030828 - CUCH SIMON ROBERTO [US], et al

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)  
**WO 2006049545 A1 20060511**; AR 051614 A1 20070124; AR 051756 A1 20070207; AR 055816 A1 20070912; AU 2005301349 A1 20060511; AU 2005301349 A2 20060511; AU 2005301349 B2 20120209; AU 2005301350 A1 20060511; AU 2005301350 A2 20060511; AU 2005301350 B2 20110714; AU 2005301351 A1 20060511; AU 2005301351 A2 20060511; AU 2005301351 B2 20110217; BR PI0517258 A 20081007; BR PI0517262 A 20081007; BR PI0517264 A 20081007; CA 2586202 A1 20060511; CA 2586202 C 20110125; CA 2586205 A1 20060511; CA 2586205 C 20100525; CA 2586207 A1 20060511; CA 2586207 C 20100525; CN 101056955 A 20071017; CN 101056955 B 20101103; CN 101056956 A 20071017; CN 101056956 B 20100526; CN 101426865 A 20090506; CN 101426865 B 20110216; EP 1809710 A1 20070725; EP 1809711 A1 20070725; EP 1809712 A1 20070725; JP 2008519177 A 20080605; JP 2008519178 A 20080605; JP 2008523167 A 20080703; JP 4897694 B2 20120314; JP 5159312 B2 20130306; KR 100855144 B1 20080828; KR 100887002 B1 20090304; KR 100948121 B1 20100318; KR 20070085890 A 20070827; KR 20070085900 A 20070827; KR 20070085901 A 20070827; MX 2007003617 A 20070524; MX 2007004438 A 20070613; MX 2007004959 A 20070614; MY 145100 A 20111230; MY 145665 A 20120315; MY 145836 A 20120430; NO 20072903 L 20070808; NO 20072908 L 20070808; NO 20072909 L 20070808; NZ 554297 A 20100326; RU 2007121413 A 20081220; RU 2007121446 A 20081220; RU 2346098 C1 20090210; RU 2375397 C2 20091210; RU 2392223 C2 20100620; RU 200621903 A 20060701; TW 200621904 A 20060701; TW 200622060 A 20060701; TW I298081 B 20080621; TW I308583 B 20090411; TW I321179 B 20100301; WO 2006049546 A1 20060511; WO 2006049547 A1 20060511; ZA 200704415 B 20080827; ZA 200704417 B 20080827; ZA 200704420 B 20080925

DOCDB simple family (application)  
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