



(11) **EP 2 351 796 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 43

(51) Int Cl.:
C09B 67/50 (2006.01) **C09B 67/02** (2006.01)
C09B 67/04 (2006.01) **C09B 67/08** (2006.01)
C09B 67/12 (2006.01) **C09B 67/20** (2006.01)
C09B 67/48 (2006.01)

(48) Corrigendum issued on:
21.09.2011 Bulletin 2011/38

(86) International application number:
PCT/JP2009/066900

(43) Date of publication:
03.08.2011 Bulletin 2011/31

(87) International publication number:
WO 2010/035861 (01.04.2010 Gazette 2010/13)

(21) Application number: **09816273.8**

(22) Date of filing: **29.09.2009**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK SM TR

(72) Inventor: **ENOMURA Masakazu**
Izumi-Shi
Osaka 594-1144 (JP)

(30) Priority: **29.09.2008 JP 2008251550**
03.03.2009 JP 2009049962

(74) Representative: **Robertson, James Alexander**
Marks & Clerk LLP
90 Long Acre
London
WC2E 9RA (GB)

(71) Applicant: **M Technique Co., Ltd.**
Osaka 594-1144 (JP)

(54) **NOVEL COPPER PHTHALOCYANINE PIGMENT AND PROCESS FOR PRODUCING COPPER PHTHALOCYANINE FINE PARTICLES**

(57) Disclosed is a copper phthalocyanine pigment comprising copper phthalocyanine that is in an alpha-type crystal form and is superior in properties to epsilon-type copper phthalocyanine under specific conditions. Also disclosed is a process for producing copper phthalocyanine microparticles. The copper phthalocyanine pigment comprises copper phthalocyanine that is in an alpha-type crystal form and exhibits a transmission spectrum at 380 to 780 nm that has a highest transmittance wavelength ($\lambda_{\max}$) of less than 478nm.

