

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
25 August 2011 (25.08.2011)

(10) International Publication Number  
**WO 2011/101364 A2**

PCT

(51) International Patent Classification:

*C09D 5/03* (2006.01) *C08J 3/00* (2006.01)  
*C09D 17/00* (2006.01) *C08J 3/22* (2006.01)

(21) International Application Number:

PCT/EP2011/052264

(22) International Filing Date:

16 February 2011 (16.02.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10154194.4 22 February 2010 (22.02.2010) EP

(71) Applicant (for all designated States except US): **INXEL TRADEMARK & PATENTS SAGL** [CH/CH]; Viale Carlo Cattaneo 1, CH-6901 Lugano (CH).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BROGGI, Giovanni** [IT/IT]; Largo Augusto, 8, I-20100 Milano (IT).

(74) Agents: **PISTOLESI, Roberto** et al.; c/o Dragotti & Associati S.r.l., Via Marina, 6, I-20121 Milano (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: COMPOSITION OF PIGMENTS SOLUBLE IN WATER AND/OR IN ORGANIC SOLVENTS

(57) Abstract: A composition of pigments is described, said composition consisting of: (a) at least one inorganic and/or organic pigment; and (b) at least one dispersing agent; and at least one component selected from: (c) solubilization accelerating agents; (d) inorganic fillers; (e) binding agents; (f) acrylic, aldehyde and/or ketone resins; (g) rheological agents; (h) anti-foaming agents. This composition is preferably in the form of tablets and has the following advantages compared to the compositions known in the art: - pigmentation of the paints in an eco-compatible manner; - universal compatibility with the various painting systems; - extremely short duration of the paint pigmentation process; - easy transportation and dosage; - low-cost paint pigmentation process; - simple and low-cost production process.



WO 2011/101364 A2