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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/082954 A1

(51) International Patent Classification[7]: B41M 5/00, B41J 2/01, C09D 11/00

(21) International Application Number: PCT/JP2004/003782

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-078577 20 March 2003 (20.03.2003) JP
2004-041222 18 February 2004 (18.02.2004) JP

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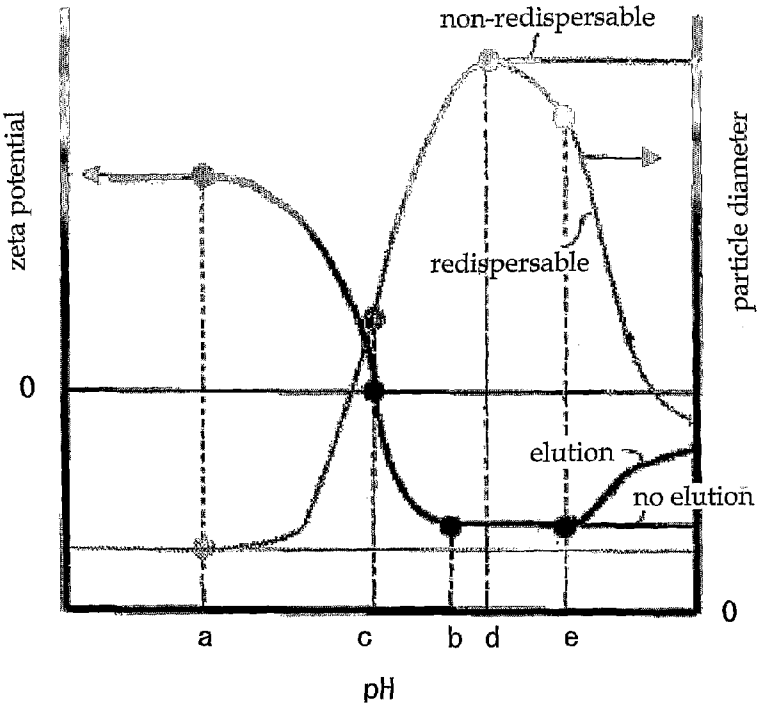
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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH,

[Continued on next page]

(54) Title: IMAGE FORMING PROCESS AND IMAGE FORMING APPARATUS AND INK SET THEREFOR



(57) Abstract: Disclosed are an ink set comprising a recording composition and a treating composition which can produce a high quality image without feathering or color bleed on a plain paper, an image forming process and an image forming apparatus using the same, and a print. An image is formed by applying a recording composition containing a colorant and a treating composition containing a component reactive with the colorant so that they contact and be mixed on a recording medium and adjusting the pH of the mixture. In the image formation, the component has an isoelectric point where the zeta potential (ζ) is zero according to the pH change of the mixture and the compositions are adjusted so that the pH (a) at which the change ζ according to pH in the more acidic side from the pH (c) is -2.5 mV•l/mol satisfies a<γ and a<c.

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GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

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