03/05/06
10060795 65

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/044574 A1

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

(21) International Application Number: PCT/JP2004/016897

(22) International Filing Date: 8 November 2004 (08.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-379036 7 November 2003 (07.11.2003) JP

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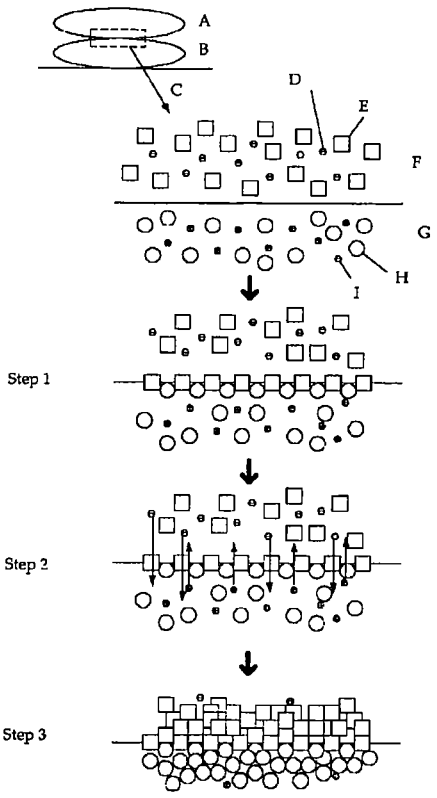
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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, 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: INK SET, TREATING LIQUID, RECORDING LIQUID, IMAGE RECORDING APPARATUS AND IMAGE RECORDING METHOD



(57) Abstract: It is an object of the present invention to provide an ink set including a recording liquid and a treating liquid capable of obtaining a high-quality-image printed matter. It is another object of the present invention to provide the high-quality-image printed matter by using the ink set including the recording liquid and the treating liquid, where the component and property of the treating liquid and the recording liquid are adjusted, moreover a combination of the component and the property is adjusted. The ink set includes: the recording liquid which includes a coloring material; and the treating liquid which includes a component reactive with a component of the recording liquid. By superimposing the treating liquid and the recording liquid on a record medium, a record part is formed which includes a first layer formed of the recording liquid, and a second layer formed of the treating liquid. The treating liquid has the surface tension γ expressed by $10\ mN/m \leq \gamma \leq 60\ mN/m$.

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