

(12) International Application Status Report

Received at International Bureau: 23 July 2010 (23.07.2010)

Information valid as of: 14 December 2010 (14.12.2010)

Report generated on: 18 January 2021 (18.01.2021)

(10) Publication number: WO2011/002105	(43) Publication date: 06 January 2011 (06.01.2011)	(26) Publication language: English (EN)
(21) Application Number: PCT/JP2010/061572	(22) Filing Date: 01 July 2010 (01.07.2010)	(25) Filing language: English (EN)
(31) Priority number(s): 2009-156855 (JP) 2010-058201 (JP) 2010-141600 (JP)	(31) Priority date(s): 01 July 2009 (01.07.2009) 15 March 2010 (15.03.2010) 22 June 2010 (22.06.2010)	(31) Priority status: Priority document received (in compliance with PCT Rule 17.1) Priority document received (in compliance with PCT Rule 17.1) Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

G03G 15/20 (2006.01); **G03G 11/00** (2006.01)

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(54) Title (EN): FIXING SOLUTION, FIXING METHOD, FIXING DEVICE, IMAGE FORMING METHOD AND IMAGE FORMING APPARATUS

(54) Title (FR): SOLUTION DE FIXAGE, PROCÉDÉ DE FIXAGE, DISPOSITIF DE FIXAGE, PROCÉDÉ DE FORMATION D'IMAGES ET APPAREIL DE FORMATION D'IMAGES

(57) Abstract:

(EN): To provide a fixing solution for fixing fine resin particles to a recording medium, the fixing solution including: a diluent which contains water; a foaming agent which allows the fixing solution to be in the form of foam; and plasticizers which soften or swell at least part of the fine resin particles, wherein the plasticizers contain a liquid plasticizer which is liquid at normal temperature and soluble in the diluent, and a solid plasticizer which is solid at normal temperature and soluble in the diluent.

(FR): La présente invention se rapporte à une solution de fixation conçue pour fixer de fines particules de résine sur un support d'enregistrement. Ladite solution de fixation comprend : un diluant contenant de l'eau ; un agent moussant permettant à la solution de fixation de prendre la forme d'une mousse ; et des plastifiants qui adoucissent ou font gonfler au moins une partie des fines particules de résine. Lesdits plastifiants se composent d'un plastifiant liquide qui est liquide à une température normale et soluble dans le diluant, et d'un plastifiant solide qui est solide à une température normale et soluble dans le diluant.

International search report:

Received at International Bureau: 04 August 2010 (04.08.2010) [JP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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, 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

European Patent Office (EPO) : 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, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM