

# (12) International Application Status Report

**Received at International Bureau:** 19 February 2007 (19.02.2007)

**Information valid as of:** (..)

**Report generated on:** 03 March 2021 (03.03.2021)

**(10) Publication number:**

WO2007/099281

**(43) Publication date:**

07 September 2007 (07.09.2007)

**(26) Publication language:**

English (EN)

**(21) Application Number:**

PCT/GB2007/000296

**(22) Filing Date:**

30 January 2007 (30.01.2007)

**(25) Filing language:**

English (EN)

**(31) Priority number(s):**

0604020.8 (GB)

**(31) Priority date(s):**

28 February 2006 (28.02.2006)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

**B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

**(71) Applicant(s):**

EASTMAN KODAK COMPANY [US/US]; 343 State Street Rochester, NY 14650-2201 (US) *(for all designated states except US)*

BAKER, Julie [GB/GB]; 46 Dowding Way Leavesden Watford Hertfordshire WD25 7GA (GB) *(for US only)*

**(72) Inventor(s):**

BAKER, Julie; 46 Dowding Way Leavesden Watford Hertfordshire WD25 7GA (GB)

**(74) Agent(s):**

HAILE, Helen; Kodak Limited Patent Department (W92-3A) Headstone Drive Harrow Middlesex HA1 4TY (GB)

**(54) Title (EN):** INKJET RECEIVER

**(54) Title (FR):** SUPPORT D'IMPRESSION PAR JET D'ENCRE

**(57) Abstract:**

**(EN):** An inkjet receiver having upon a support an ink-receiving pack which comprises an image-receiving layer of a binder and 0.5 to 10 g/m<sup>2</sup> of an inorganic particulate material, of which at least 70% by weight is alumina, and a second layer of a binder and 10 to 40 g/m<sup>2</sup> of an inorganic particulate material, of which at least 65% is fumed silica and/or silica gel, and an optional third layer having up to 30 g/m<sup>2</sup> of an inorganic particulate that is mostly calcium carbonate, the receiver demonstrating excellent printing properties, gloss and absorption rate, whilst being relatively economical and simple to manufacture. Optional inclusion of mordant in the image-receiving layer provides an effective universal glossy receiver.

**(FR):** Support d'impression par jet d'encre comportant sur un support un ensemble recevant l'encre lequel comprend une couche recevant l'image constituée d'un liant et de 0,5 à 10 g/m<sup>2</sup> d'une matière inorganique particulaire, dont au moins 70 % en poids est de l'alumine, et une seconde couche constituée d'un liant et de 10 à 40 g/m<sup>2</sup> d'une matière inorganique particulaire, dont au moins 65 % est de la silice fumée et/ou du gel de silice, et éventuellement une troisième couche ayant jusqu'à 30 g/m<sup>2</sup> d'une matière inorganique particulaire qui est principalement du carbonate de calcium, le support d'impression présentant d'excellentes propriétés d'impression, un excellent brillant et un excellent taux d'absorption, tout en étant relativement économique et simple à fabriquer. L'incorporation éventuelle de mordant dans la couche recevant l'image produit un support d'impression glacé universel efficace.

**International search report:**

Received at International Bureau: 25 April 2007 (25.04.2007) [EP]

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

Not available

**(81) Designated States:**

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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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