

(12) International Application Status Report

Received at International Bureau: 18 December 2019 (18.12.2019)

Information valid as of: 18 December 2019 (18.12.2019)

Report generated on: 20 September 2020 (20.09.2020)

(10) Publication number:

WO2020/116465

(43) Publication date:

11 June 2020 (11.06.2020)

(26) Publication language:

Japanese (JA)

(21) Application Number:

PCT/JP2019/047281

(22) Filing Date:

03 December 2019 (03.12.2019)

(25) Filing language:

Japanese (JA)

(31) Priority number(s):

2018-228485 (JP)

(31) Priority date(s):

05 December 2018 (05.12.2018)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

D21H 27/00 (2006.01); **A47G 19/00** (2006.01); **D21H 19/20** (2006.01)

(71) Applicant(s):

DAIO PAPER CORPORATION [JP/JP]; 2-60, Mishimakamiya-cho, Shikokuchuo-shi, Ehime 7990492 (JP) (*for all designated states*)

(72) Inventor(s):

SEKI Kimihito; c/o DAINICHI PAPER CORPORATION, 9-1, Shinbashicho, Fuji-shi, Shizuoka 4170004 (JP)

(74) Agent(s):

AMANO Kazunori; c/o Amano & Partners, 6th Floor, Fujikogyo Building, 1-18, Aioi-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 6500025 (JP)

(54) Title (EN): COATING PAPER FOR TABLEWARE

(54) Title (FR): PAPIER DE REVÊTEMENT POUR LA VAISSELLE

(54) Title (JA): 食器用塗工紙

(57) Abstract:

(EN): The present invention pertains to a coating paper that is for tableware, and that is provided with a pair of superficial layers and a plurality of intermediate layers disposed between the pair of superficial layers, wherein: the superficial layers and the intermediate layers contain, as main components, bleached softwood kraft pulp and bleached hardwood kraft pulp; the mass ratio of the bleached softwood kraft pulp to the bleached hardwood kraft pulp in the superficial layers is 5/95 to 15/85, while the mass ratio of the bleached softwood kraft pulp to the bleached hardwood kraft pulp in the intermediate layers is 30/70 to 40/60; and the respective superficial layers have, at the surface thereof, a surface coating layer that contains a totally saponified polyvinyl alcohol.

The amount at which the surface coating layer is coated is preferably 1-5 g/m². The proportion of the sum of basis weight of the pair of superficial layers with respect to the total basis weight is preferably 25.0-35.0%.

(FR): La présente invention concerne un papier de revêtement qui est destiné à la vaisselle, et qui est pourvu d'une paire de couches superficielles et d'une pluralité de couches intermédiaires disposées entre la paire de couches superficielles, les couches superficielles et les couches intermédiaires contenant, en tant que composants principaux, de la pâte kraft blanchie de résineux et de la pâte kraft blanchie de feuillus; le rapport en masse de la pâte kraft blanchie de résineux à la pâte kraft blanchie de feuillus dans les couches superficielles est de 5/95 à 15/85, tandis que le rapport en masse de la pâte kraft blanchie de résineux à la pâte kraft blanchie de feuillus dans les couches intermédiaires est de 30/70 à 40/60; et les couches superficielles respectives ont, à leur surface, une couche de revêtement de surface qui contient un alcool polyvinylique totalement saponifié. La quantité à laquelle la couche de revêtement de surface est revêtue est de préférence de 1 à 5 g/m². La proportion de la somme de poids de base de la paire de couches superficielles par rapport au poids de base total est de préférence de 25,0 à 35,0%.

(JA): 本発明は、1対の表層と、上記1対の表層の間に配置される複数の中層とを備え、上記表層及び中層が針葉樹晒クラフトパルプ及び広葉樹晒クラフトパルプを主成分とし、上記表層における上記針葉樹晒クラフトパルプの上記広葉樹晒クラフトパルプに対する質量比が5 / 95以上15 / 85以下であり、上記中層における上記針葉樹晒クラフト

トパルプの上記広葉樹晒クラフトパルプに対する質量比が30/70以上40/60以下であり、上記表層が完全酸化ポリビニルアルコールを含有する表面塗工層を表面に有する食器用塗工紙である。上記表面塗工層の塗工量としては、 1 g/m^2 以上 5 g/m^2 以下が好ましい。全坪量に対する上記1対の表層の合計の坪量の割合としては、25.0%以上35.0%以下が好ましい。

International search report:

Received at International Bureau: 27 January 2020 (27.01.2020) [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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, RS, SE, SI, SK, SM, TR

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

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

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