

# (12) International Application Status Report

**Received at International Bureau:** 08 December 2014 (08.12.2014)

**Information valid as of:** 27 August 2015 (27.08.2015)

**Report generated on:** 20 January 2020 (20.01.2020)

**(10) Publication number:**

WO2015/141063

**(43) Publication date:**

24 September 2015 (24.09.2015)

**(26) Publication language:**

Japanese (JA)

**(21) Application Number:**

PCT/JP2014/080795

**(22) Filing Date:**

20 November 2014 (20.11.2014)

**(25) Filing language:**

Japanese (JA)

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

2014-058721 (JP)

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

20 March 2014 (20.03.2014)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

*A61F 13/49* (2006.01); *A61F 13/511* (2006.01); *A61F 13/53* (2006.01)

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

UNICHARM CORPORATION [JP/JP]; 182, Shimobun, Kinsei-cho, Shikokuchuo-shi, Ehime 7990111 (JP) *(for all designated states)*

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

MORIYA, Ayako; c/o UNICHARM CORPORATION Technical Center, 1531-7, Wadahama, Toyohama-cho, Kanonji-shi, Kagawa 7691602 (JP)

TODA, Haruki; c/o UNICHARM CORPORATION Technical Center, 1531-7, Wadahama, Toyohama-cho, Kanonji-shi, Kagawa 7691602 (JP)

NAGAI, Takahito; c/o UNICHARM CORPORATION Technical Center, 1531-7, Wadahama, Toyohama-cho, Kanonji-shi, Kagawa 7691602 (JP)

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

AOKI, Atsushi; SEIWA PATENT & LAW, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP)

**(54) Title (EN):** ABSORBENT ARTICLE

**(54) Title (FR):** ARTICLE ABSORBANT

**(54) Title (JA):** 吸収性物品

**(57) Abstract:**

**(EN):** The present invention relates to an absorbent article and the objective thereof is to provide an absorbent article which can favorably diffuse body fluids such as excreted urine in a longitudinal direction of a surface sheet, exhibits excellent intake of the body fluids diffused in the longitudinal direction, and allows less of the body fluids to pass back. In this absorbent article (1), a surface member (2) includes a central sheet member (21) and a pair of side sheet members (22, 23). The surface member (2) has a pair of first overlapping portions (A<sub>1</sub>) formed by overlapping the pair of side sheet members (22, 23) with the central sheet member (21) from a skin surface side. Each of the pair of first overlapping portions (A<sub>1</sub>) has a first joining portion (B<sub>1</sub>) that joins the central sheet member (21) and side sheet members (22, 23) and extends in a longitudinal direction (L), and first free edge portions (22a, 23a) of the side sheet members (22, 23), the first free edge portions (22a, 23a) extending along the first joining portion (B<sub>1</sub>) and protruding in a longitudinal axis direction (C).

**(FR):** La présente invention concerne un article absorbant, et son objectif est de proposer un article absorbant qui peut favorablement diffuser des fluides corporels tels que l'urine excrétée dans une direction longitudinale d'une feuille de surface, présente une excellente admission des fluides corporels diffusés dans la direction longitudinale, et permet de réduire le reflux des fluides corporels. Dans cet article absorbant (1), un élément de surface (2) comprend un élément central de feuille (21) et une paire d'éléments latéraux de feuille (22, 23). L'élément de surface (2) a une paire de premières parties de chevauchement (A<sub>1</sub>) formées par chevauchement de la paire d'éléments latéraux de feuille (22, 23) avec l'élément central de feuille (21) à partir d'un côté de surface de peau. Chacune de la paire de premières parties de chevauchement (A<sub>1</sub>) a une première portion de jonction (B<sub>1</sub>) qui relie

l'élément central de feuille (21) et les éléments latéraux de feuille (22, 23) et s'étend dans une direction longitudinale (L), et des premières parties de bord libre (22a, 23a) des éléments latéraux de feuille (22, 23), les premières parties de bord libre (22a, 23a) s'étendant le long de la première portion de jonction (B<sub>1</sub>) et faisant saillie dans une direction d'axe longitudinal (C).

**(JA):** 本発明は、吸収性物品に関し、排出された尿などの体液を表面シート上の長手方向に良好に拡散させることができると共に、前記長手方向に拡散された体液の吸い込みが良好であり、更に、前記体液の逆戻りが少ない吸収性物品を提供することを目的とする。本発明の吸収性物品(1)は、表面部材(2)が、中央シート部材(21)と、一对の側部シート部材(22, 23)とを備え、前記表面部材(2)が、前記一对の側部シート部材(22, 23)を、肌面側から前記中央シート部材(21)に重ね合わせるにより形成された一对の第1重複部(A<sub>1</sub>)を有し、前記一对の第1重複部(A<sub>1</sub>)のそれぞれが、中央シート部材(21)及び側部シート部材(22, 23)を接合し、長手方向(L)に延びる第1接合部(B<sub>1</sub>)と、該第1接合部(B<sub>1</sub>)に沿い且つ長手軸線(C)方向に突出する、前記側部シート部材(22, 23)の第1自由縁部(22a, 23a)とを有する。

#### **International search report:**

Received at International Bureau: 02 February 2015 (02.02.2015) [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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, KE, KG, KN, KP, KR, 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