

(12) International Application Status Report

Received at International Bureau: 13 March 2019 (13.03.2019)

Information valid as of: 08 May 2020 (08.05.2020)

Report generated on: 23 September 2020 (23.09.2020)

(10) Publication number:

WO2020/110331

(43) Publication date:

04 June 2020 (04.06.2020)

(26) Publication language:

Japanese (JA)

(21) Application Number:

PCT/JP2019/008460

(22) Filing Date:

04 March 2019 (04.03.2019)

(25) Filing language:

Japanese (JA)

(31) Priority number(s):

2018-223743 (JP)

(31) Priority date(s):

29 November 2018 (29.11.2018)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

B65D 47/34 (2006.01); **B65D 83/00** (2006.01)

(71) Applicant(s):

KAO CORPORATION [JP/JP]; 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo 1038210 (JP) *(for all designated states)*

(72) Inventor(s):

KIMURA, Takuma; c/o Kao Corporation, Research Laboratories, 2-1-3, Bunka, Sumida-ku, Tokyo 1318501 (JP)
INAGAWA, Yoshinori; c/o Kao Corporation, Research Laboratories, 2-1-3, Bunka, Sumida-ku, Tokyo 1318501 (JP)
YASHIMA, Noboru; c/o Kao Corporation, Research Laboratories, 2-1-3, Bunka, Sumida-ku, Tokyo 1318501 (JP)

(74) Agent(s):

OMORI, Junichi; 2nd Floor, U&M Akasaka Bldg., 7-5-47 Akasaka, Minato-ku, Tokyo 1070052 (JP)

(54) Title (EN): DISCHARGE CONTAINER

(54) Title (FR): CONTENANT D'ÉVACUATION

(54) Title (JA): 吐出容器

(57) Abstract:

(EN): The present invention makes it possible to effectively enhance the visual appeal of bubbles discharged by a discharge container. A discharge container (1) provided with a discharge head (21) having a discharge port (21d) from which bubbles are discharged, and a discharge head attachment (30) mounted to the discharge head (21), wherein the discharge head attachment (30) includes: a cylindrical part (31) which is connected on one side thereof to the discharge port (21d), and which has a first opening (31a) on the other side thereof; and a porous part (32) provided to one side of the cylindrical part (31); a second opening (31b) being formed in a side part of the cylindrical part (31), and the peripheral edge of the first opening (31a) at least partially extending along the circumferential direction of the cylindrical part (31).

(FR): La présente invention permet d'améliorer efficacement l'attrait visuel de bulles évacuées par un contenant d'évacuation. Un contenant d'évacuation (1) est pourvu d'une tête d'évacuation (21) ayant un orifice d'évacuation (21d) à partir duquel des bulles sont évacuées, et une fixation de tête d'évacuation (30) montée sur la tête d'évacuation (21), la fixation de tête d'évacuation (30) comprenant : une partie cylindrique (31) dont un côté est raccordé à l'orifice d'évacuation (21d), et dont l'autre côté présente une première ouverture (31a) ; et une partie poreuse (32) disposée sur un côté de la partie cylindrique (31) ; une seconde ouverture (31b) formée dans une partie latérale de la partie cylindrique (31), le bord périphérique de la première ouverture (31a) s'étendant au moins partiellement le long de la direction circonférentielle de la partie cylindrique (31).

(JA): 吐出容器により吐出される泡の見映えを効果的に向上させることを可能にする。泡が吐出される吐出口(21d)を有する吐出ヘッド(21)及び当該吐出ヘッド(21)に装着される吐出ヘッド用アタッチメント(30)を備える吐出容器(1)であって、吐出ヘッド用アタッチメント(30)は、一側で吐出口(21d)と接続されており、他側に第1開口(31a)を有する筒状部(31)と、筒状部(31)の一侧に設けられる多孔部(32)と、を含み、筒状部(31)の側部には、第2開口(31b)が形成されており、第1開口(31a)の周縁部は、少なくとも部分的に筒状部(31)の周方向に沿って延在している、吐出容器(1)。

International search report:

Received at International Bureau: 03 June 2019 (03.06.2019) [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, JP, 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