(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 October 2019 (17.10.2019)

WIPO | PCT

(10) International Publication Number
WO 2019/199406 A1

(51) International Patent Classification:
C12M 1/00 (2006.01) *C12M 3/00* (2006.01)

(21) International Application Number:
PCT/US2019/022026

(22) International Filing Date:
13 March 2019 (13.03.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/655,277 10 April 2018 (10.04.2018) US

(71) Applicant: **EMD MILLIPORE CORPORATION** [US/US]; c/o EMD Millipore Corporation, 400 Summit Drive, Burlington, MA 01803 (US).

(72) Inventors: **PEARSONS, Jeffrey**; c/o EMD Millipore Corporation, 400 Summit Drive, Burlington, MA 01803 (US). **WOOD, Amy**; c/o EMD Millipore Corporation, 400 Summit Drive, Burlington, MA 01803 (US). **KRAUS, David**; c/o EMD Millipore Corporation, 400 Summit Drive, Burlington, MA 01803 (US).

(74) Agent: **MARTINEAU, Eric, J.** et al.; c/o EMD MILLIPORE CORPORATION, 400 Summit Drive, Burlington, MA 01803 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: 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.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (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), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: SINGLE USE CONTAINER INCLUDING A COLLAPSIBLE BAFFLE HAVING CHANNELS

(57) Abstract: A collapsible container for a fluid that includes a flexible material, defining an internal working volume; at least one collapsible baffle adhered within the working volume of said collapsible container, the at least one baffle having one or more channels for delivering one or more fluids into the working volume via at least one hole in said one or more channels, one or more channels in said container for exiting or venting fluids from the working volume, and an impeller assembly disposed at least partially within said working volume of said container.

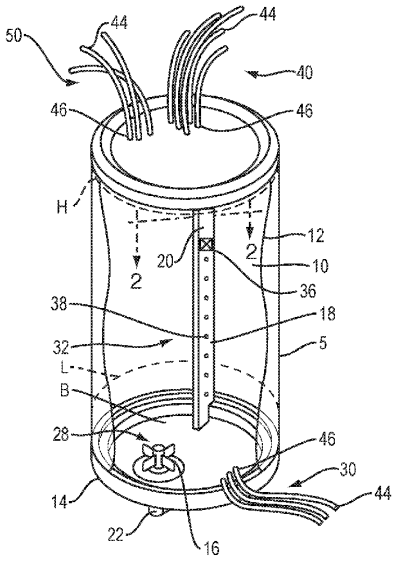


FIG. 1

WO 2019/199406 A1

[Continued on next page]

Published:
— *with international search report (Art. 21(3))*