

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 May 2025 (15.05.2025)



(10) International Publication Number
WO 2025/101372 A1

(51) International Patent Classification:

B01F 27/806 (2022.01) **B01F 35/32** (2022.01)
B01F 27/808 (2022.01) **B01F 35/513** (2022.01)
B01F 33/453 (2022.01)

(21) International Application Number:

PCT/US2024/052770

(22) International Filing Date:

24 October 2024 (24.10.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

18/388,038 08 November 2023 (08.11.2023) US

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(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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,

(54) Title: SYSTEM AND METHOD FOR ALIGNING A MAGNETIC DRIVE UNIT

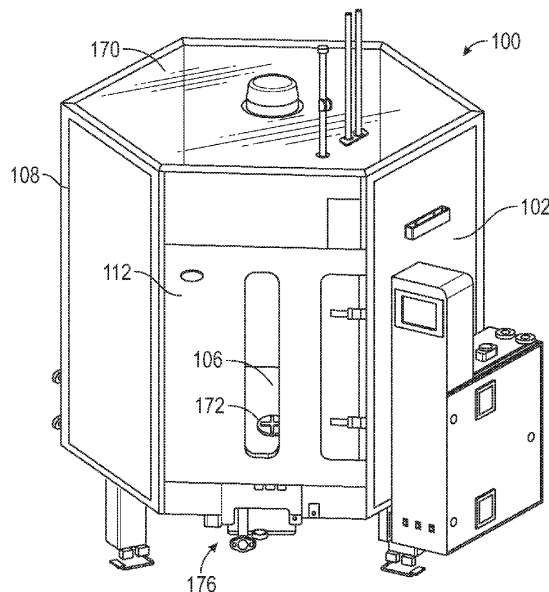


FIG. 1

(57) Abstract: An apparatus for aligning a bioprocessing drive head comprising: An assembly of rotating and sliding bearings configured to operatively connect a drive motor to a rotatable shaft (318); a drive head (320) operatively connected to the rotatable shaft, the drive head configured to rotate an impeller (172) within a bioprocessing vessel (170); and a linear movement mechanism (312) operatively connected to the assembly of rotating and sliding bearings and/or the rotatable shaft; wherein the linear movement mechanism is configured to move the drive head linearly via the rotatable shaft into operative contact with the impeller, without linearly moving the drive motor.

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MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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).

Published:

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