



(51) **International Patent Classification:**
B01L 3/00 (2006.01) *G01N 15/00* (2006.01)

(21) **International Application Number:**
PCT/IB2020/051647

(22) **International Filing Date:**
26 February 2020 (26.02.2020)

(25) **Filing Language:** Italian

(26) **Publication Language:** English

(30) **Priority Data:**
102019000002777 26 February 2019 (26.02.2019) IT

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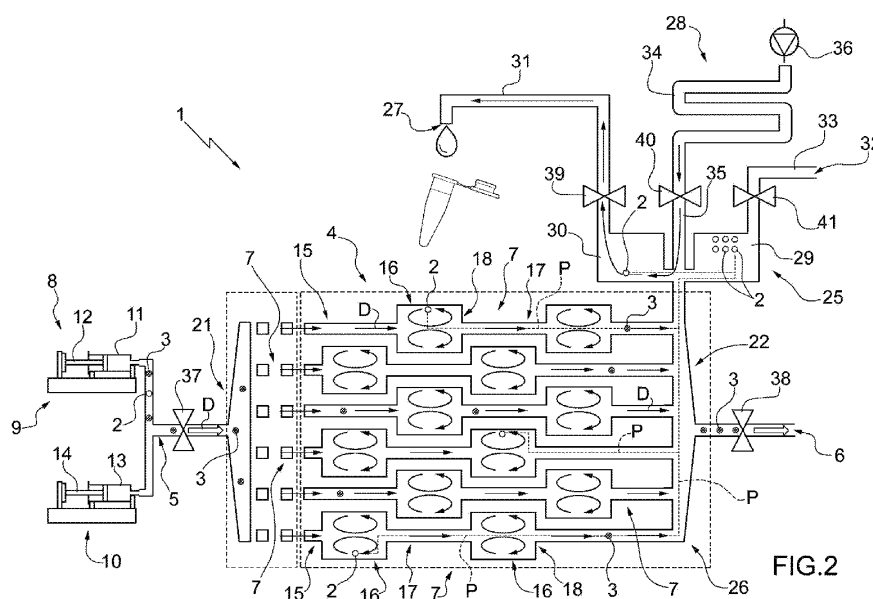
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(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, 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, 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, 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,

(54) **Title: MICROFLUIDIC METHOD AND SYSTEM FOR THE ISOLATION OF PARTICLES**



(57) **Abstract:** A microfluidic method and system (1) for the recovery of particles (2); while a sample is fed along a plurality of channels (7), some particles (2) of a given type are trapped at the segments (16) of the channels (7); keeping a fluid flow flowing along the channels (7) further particles (3) of different type are moved away and unloaded through an outlet (6); at this point, a movement device (26), for example provided with a dielectrophoresis system, directly exerts a force on each particle (2) of given type and selectively conveys it to a collection area (25).

[Continued on next page]

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))*
- *in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE*