



(51) International Patent Classification:
Not classified

(21) International Application Number:
PCT/SG2022/050935

(22) International Filing Date:
27 December 2022 (27.12.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10202114429R 28 December 2021 (28.12.2021) SG

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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,
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KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU,
LY, MA, MD, 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, CV,
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, 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).

(54) Title: A SYSTEM AND METHOD OF CREATING A FIBRE

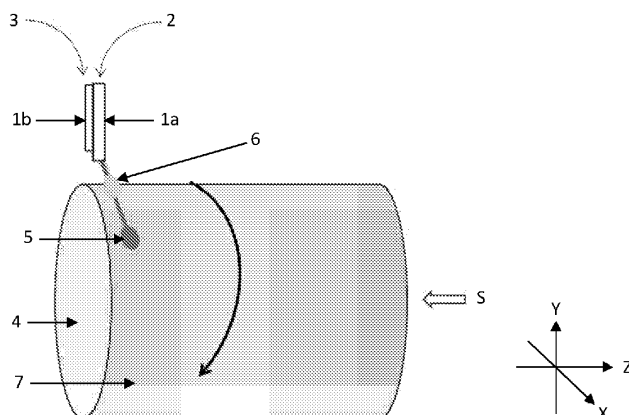


FIG. 1A

(57) Abstract: There is provided a system for creating a fibre, the system comprising, a first tube having a first tube outlet for dispensing a first liquid composition at a first dispensing rate; a second tube having a second tube outlet for dispensing a second liquid composition at a second dispensing rate; and a rotatable collector for applying a drawing force to draw and collect the fibre, said rotatable collector being configured to rotate about its longitudinal axis that is aligned substantially parallel to a horizontal plane; wherein the first tube is positioned in proximity with respect to the second tube to allow the first liquid composition from the first tube outlet and the second liquid composition from the second tube outlet to form an interfacial polyelectrolyte complex where a fibre is to be drawn therefrom.

[Continued on next page]

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