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(71) Applicant (for all designated States except US): **INEX INNOVATIONS EXCHANGE PRIVATE LIMITED** [SG/SG]; 71 Ayer Rajah Crescent, #01-22, Singapore 139951 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHOOLANI, Mahesh Arjandas** [SG/SG]; c/o Inex Innovations Exchange Private Limited, 10 Hoe Chiang Road #13-03, Keppel Towers, Singapore 089351 (SG). **LIU, Lin** [CN/SG]; Apt 1608/8 Waterview Walk, Docklands, Victoria, 3008 (AU).

(74) Agent: **MOHANAKRISHNAN, Gayathri**; Marks & Clerk Singapore LLP, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

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(54) Title: MIXING DEVICE AND USES THEREOF

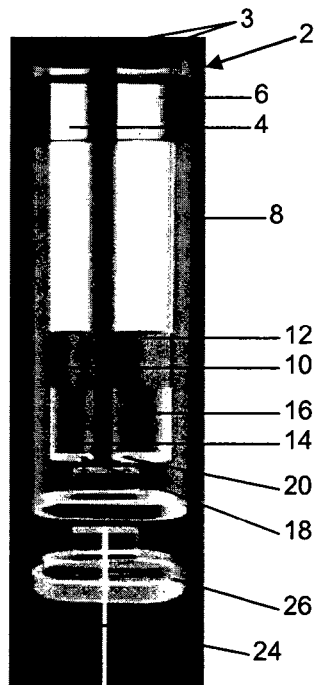


FIGURE 2

(57) Abstract: A syringe comprising a syringe barrel 8, at least two chambers 10, 12 arranged within the barrel 8, wherein the volume of each chamber 10, 12 is different and each chamber 10, 12 comprises a first open end and a second closed end, the first open end capable of contact with a plunger 4, 6 and the second closed end comprising an outlet 18, 22; and at least two plungers 4, 6, the first plunger 4 for movement within the first chamber 10 and the second plunger 6 for movement within the second chamber 12. A mixing unit 100 comprising a well 102, 104 with an opening 106, 108 adjacent to a base of the well 102, 104, the opening 106, 108 in fluid communication with a syringe; and a channel 110, 112, configured to receive a body of the syringe.



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