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(54) Title: DEVICE FOR MANUFACTURING POLYMER FIBERS AND USES THEREOF

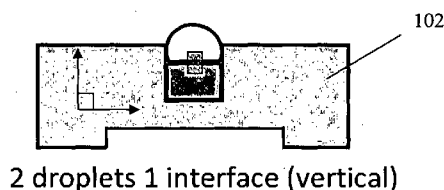


Figure 2

(57) Abstract: There is provided a device, and related method and uses, for drawing a polymer fiber, the device comprising: a. at least two polymer compartments, wherein each polymer compartment is capable of retaining a polymer solution, and wherein adjacent compartments comprise different polymer solutions; and b. a slider comprising at least one prong, wherein the prong is capable of contacting the different polymer solutions, and wherein the slider is arranged in a retractable manner from the at least two polymer compartments. There is further provided a system and a related method for manufacturing a polymer fiber.

