

ELECTROSPINNING SPINNERET**ABSTRACT**

Provided is a spinneret 30 for use in electrospinning production of filament. The spinneret 20 comprises a casing 32 defining a chamber 34, said casing 32 further defining at least one fluid inlet 36 via which a fluid is able to enter the chamber 34 and at least one discharge port 36 via which the fluid is able to exit the chamber 34. The spinneret also comprises an electrode baffle structure 40 positioned inside the chamber 34 and configured to operationally impart an electrical charge to the fluid in the chamber 34, said baffle structure 40 shaped and dimensioned to provide a surface-to-volume ratio of at least 5.

[Figure 2]