

HIGH SPEED SPINNING OF MULTICOMPONENT FIBERS
WITH HIGH HOLE SURFACE DENSITY SPINNERETTES
AND HIGH VELOCITY QUENCH

ABSTRACT OF THE DISCLOSURE

Process and apparatus for high speed spinning of multicomponent polymer filaments by providing a high face velocity quench unit near the lower surface of one or more high hole surface density spinnerettes to prevent slubs and marrying of the molten filaments.

(figure 1)