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(54) Title: POROUS POLYOLEFIN FIBERS

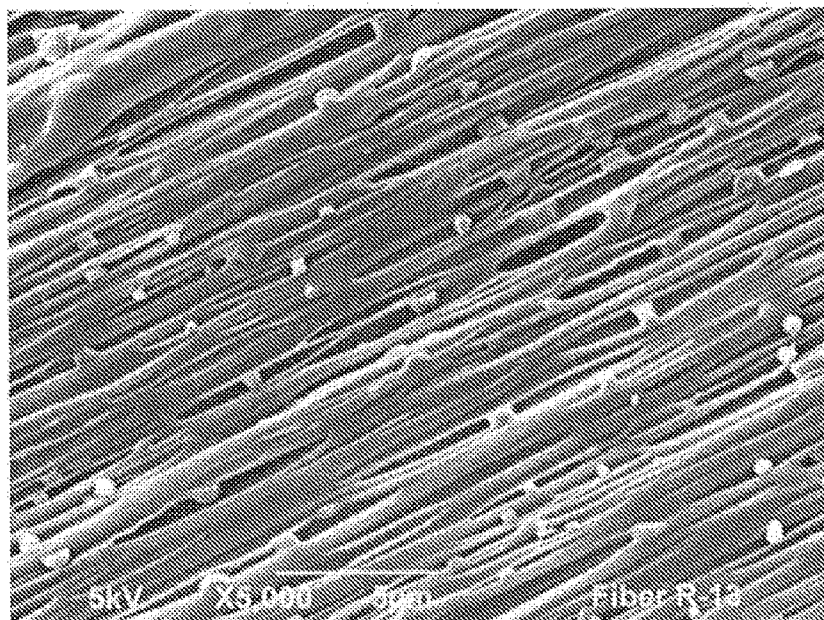


Fig. 3

(57) Abstract: A polyolefin fiber that is formed by a thermoplastic composition containing a continuous phase that includes a polyolefin matrix polymer and nanoinclusion additive is provided. The nanoinclusion additive is dispersed within the continuous phase as discrete nano-scale phase domains. When drawn, the nano-scale phase domains are able to interact with the matrix in a unique manner to create a network of nanopores.





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