

POLYESTER PRODUCTION SYSTEM EMPLOYING AN UNAGITATED ESTERIFICATION REACTOR

A polyester production system employing a vertically elongated esterification reactor. The esterification reactor of the present invention is an improvement over conventional CSTR esterification reactors because, for example, in one embodiment, the reactor requires little or no mechanical agitation. Further, in one embodiment, the positioning of the inlets and outlets of the reactor provides improved operational performance and flexibility over CSTRs of the prior art.

FIG. 1