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(54) Title: PROCESS AND APPARATUS FOR PARA-XYLENE PRODUCTION

(57) Abstract: A process of producing PX comprising providing a C₈+ feedstock, the C₈+ feedstock has C₈ hydrocarbons and C₉+ hydrocarbons, to a crystallization unit under crystallization conditions to produce a PX enriched stream having a PX concentration of at least 99.5 wt% based on the weight of the PX enriched stream, wherein the C₈+ feedstock has a PX concentration of at least 70 wt% based on total weight of xylenes in the C₈+ feedstock, which the C₈+ feedstock having a C₉+ hydrocarbons concentration in a range from 1 wppm to 10 wt% based on the total weight of the C₈+ feedstock.

