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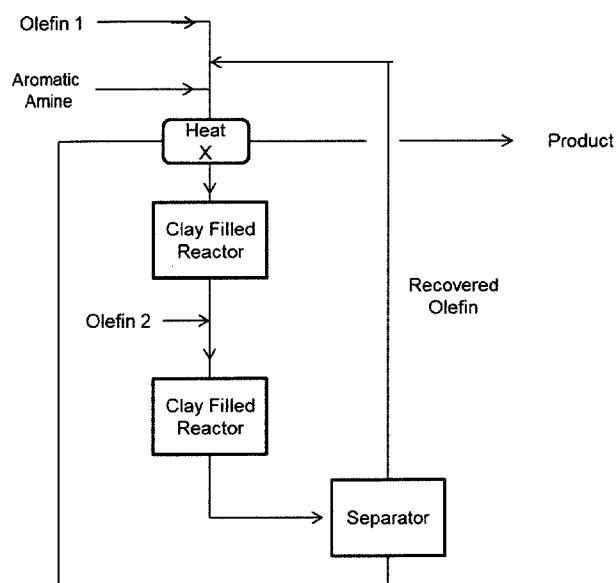
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[Continued on next page]

(54) Title: FIXED BED PROCESS FOR CLAY CATALYZED ALKYLATION OF AROMATIC AMINES

Figure 2:



(57) Abstract: Aromatic amines, for example, diarylamines such as diphenylamine, dinaphthylamine, N- phenyl-N-naphthyl amine etc., are alkylated by passing a mixture of the amine and an olefin, though a clay catalyst in a fixed bed reactor system. The process is conveniently run as a continued process, produces an alkylated aromatic amine in excellent purity and provides efficiencies in material and energy use.



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