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(54) Title: PROCESS FOR PRODUCING A POLYOLEFIN WITH LOW VOLATILE CONTENT

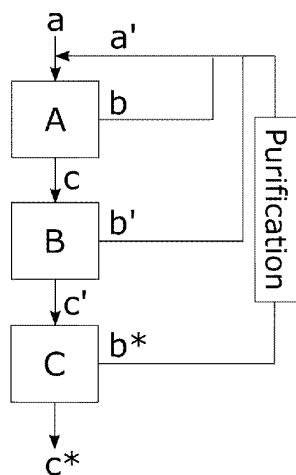


Figure 1

(57) Abstract: A process for the separation of at least one polyolefin from a product stream from a solution polymerization process, wherein the product stream comprises the at least one polyolefin and a mixture of volatiles, the process comprising the steps of separating the product stream into a first polyolefin-lean vapor stream and a first condensed polyolefin-rich stream; separating the first condensed polyolefin-rich stream into a second polyolefin-lean vapor stream and a second condensed polyolefin-rich stream; separating the second condensed polyolefin-rich stream into a last polyolefin-lean vapor stream and a last condensed polyolefin-rich stream; characterized in that the first polyolefin-lean vapor stream and the second polyolefin-lean vapor stream are introduced into an initial feed stream of the solution polymerization process without any further purification step.

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