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(54) Title: METHOD FOR PROCESSING LIQUEFIED MATERIAL

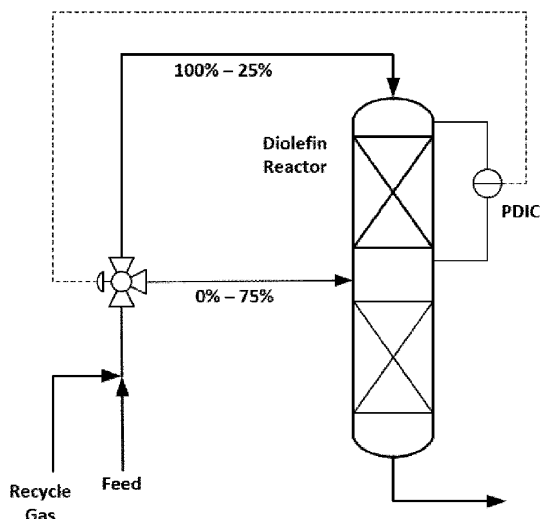


Figure 3

(57) Abstract: There is provided a process for hydrotreating a liquid oil stream in a continuous operation in a fixed bed reactor; wherein the liquid stream is a thermochemical decomposition oil stream, and contains polymerisable reactive compounds; wherein the fixed bed reactor comprises at least a first reactor bed containing a first hydrotreatment catalyst and a second reactor bed containing a second hydrotreatment catalyst; the process comprising the steps of: (i) in a first operation period, passing at least 50 vol. % of the liquid oil stream through the first reactor bed and subsequently through the second reactor bed; (ii) in a second operation period, on determination of deposition of material formed from the polymerisable reactive compounds on the first reactor bed, passing a reduced proportion of the liquid oil stream through the first reactor bed, and passing an increased proportion of the liquid oil stream through the second reactor bed having not passed through the first reactor bed.

[Continued on next page]

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GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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