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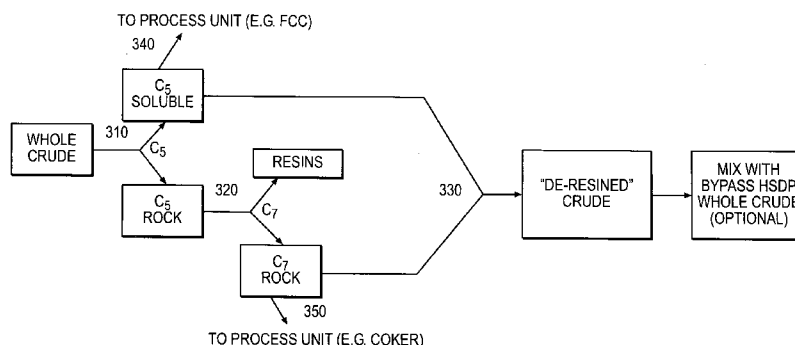


FIG. 3

(57) Abstract: Method of isolating active resins from a high solvency dispersive power (HSDP) crude oil includes providing a HSDP crude oil, deasphalting the HSDP crude oil into at least a deasphalted oil (DAO) fraction and a first asphaltene fraction, deasphalting the first asphaltene fraction to isolate active resins from a second asphaltene fraction, and combining the DAO fraction and the second asphaltene fraction to form a de-resinated crude. Method of using components isolated from a high solvency dispersive power (HSDP) crude oil includes providing a HSDP crude oil, deasphalting the HSDP crude oil into at least a deasphalted oil (DAO) fraction and a first asphaltene fraction, deasphalting the first asphaltene fraction to isolate active resins from a second asphaltene fraction, and selecting at least one of the DAO fraction, the active resins, or the second asphaltene fraction for use in a refinery process.