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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted
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[Continued on next page]

(54) Title: INTEGRATED VACUUM RESID TO CHEMICALS COVERSION PROCESS

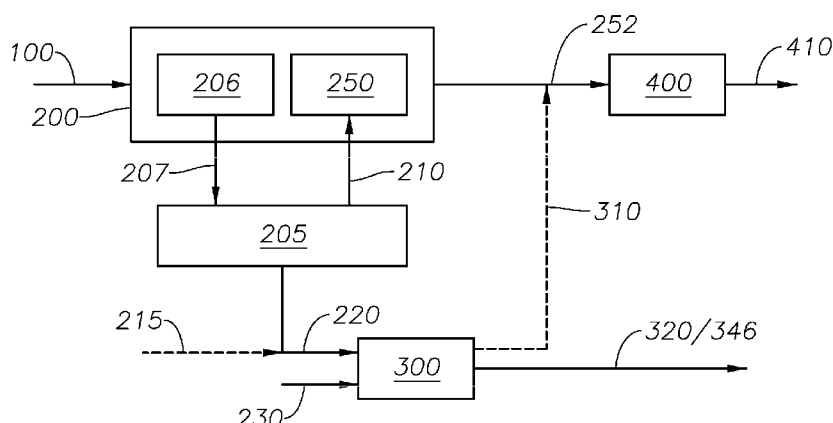


Fig. 1

(57) Abstract: A process and apparatus for cracking a hydrocarbon feed containing resid, comprising: heating a hydrocarbon feedstock containing resid; passing said heated hydrocarbon feedstock to a vapor/liquid separator; flashing said heated hydrocarbon feedstock in said vapor/liquid separator to form a vapor phase and a liquid phase containing said resid; passing at least a portion of said resid-containing liquid phase from said vapor/liquid separator to a thermal conversion reactor operating at 649°C or more, wherein the thermal conversion reactor contains coke particles; and converting at least a portion of said resid into olefins.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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