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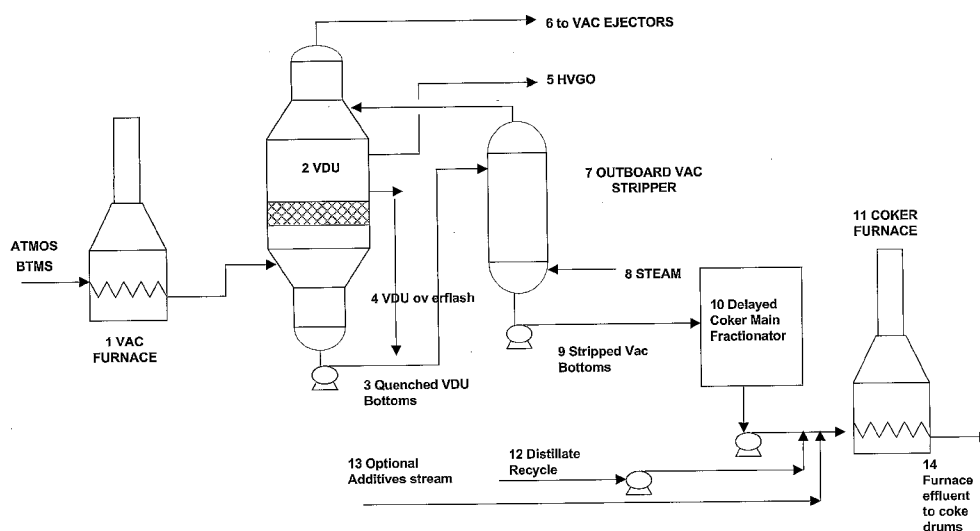
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(54) Title: DELAYED COKING PROCESS FOR THE PRODUCTION OF SUBSTANTIALLY FREE-FLOWING COKE FROM A DEEPER CUT OF VACUUM RESID



(57) Abstract: A modified vacuum distillation and delayed coking process for making substantially free-flowing coke, preferably free-flowing shot coke. A vacuum resid feedstock is used which contains less than 10 wt.% material boiling between 900°F and 1040°F (482.22°C to 560°C) as determined by HTSD (High-temperature Simulated Distillation). The use of such a high boiling resid favors the formation of shot coke instead of sponge or transition coke. The distillate recycle reduces coker furnace fouling potential of the heavier feedstock.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.