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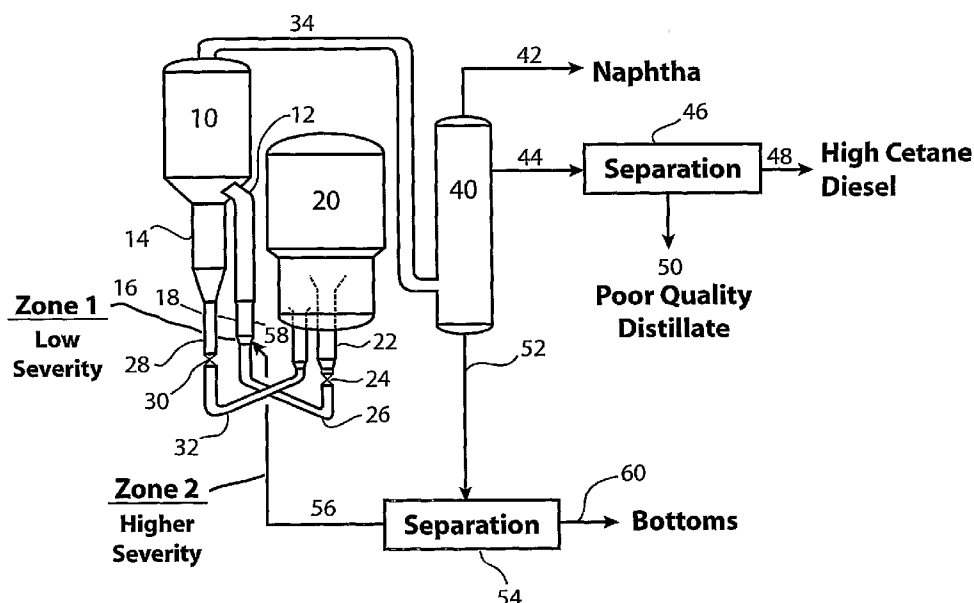
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(54) Title: FCC PROCESS COMBINING MOLECULAR SEPARATION WITH STAGED CONVERSION



(57) Abstract: This invention relates to fluid catalytic cracking (FCC) process for improving the quality of distillates suitable as blend stocks for diesel fuels. The FCC process combines staging the FCC conversion process with interstage molecular separation of multi-ring aromatic species. Lower and higher severity reaction zones in the riser of the FCC reactor are combined with selective molecular separations to improve the production of diesel quality distillates.