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(54) Title: PROCESSES AND APPARATUS FOR OPERATING A HYDROCARBON CONVERSION ZONE

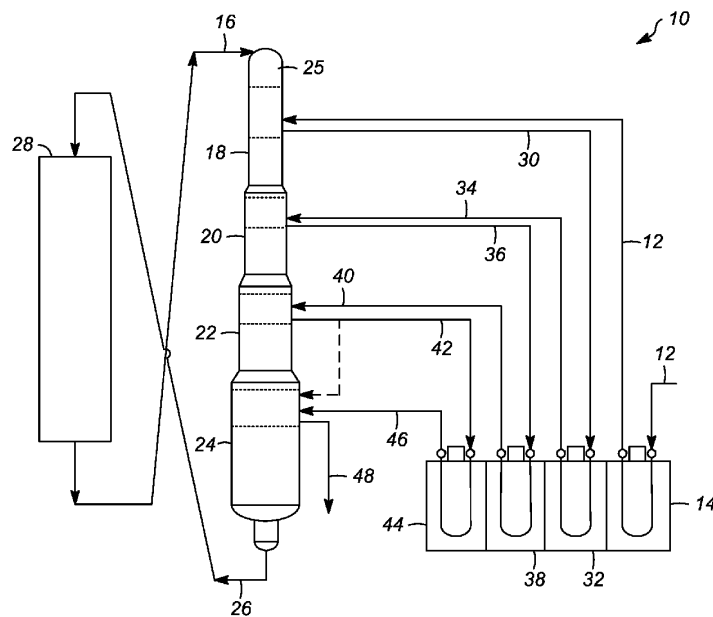


FIG. 1

(57) Abstract: Processes and apparatus for reforming hydrocarbons to reduce the impact of contaminants created by non-catalyst coking. The reaction zone receives sulfur to inhibit the impact, and a control index is used to control the determine conditions with generally lower pressures. Additionally, a compression zone, pressure control zone and combustion zone operation are provided for the operation of the reaction zone at the generally lower pressures.

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