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(54) Title: INTEGRATED HYDROGENATION/DEHYDROGENATION REACTOR IN A PLATFORMING PROCESS

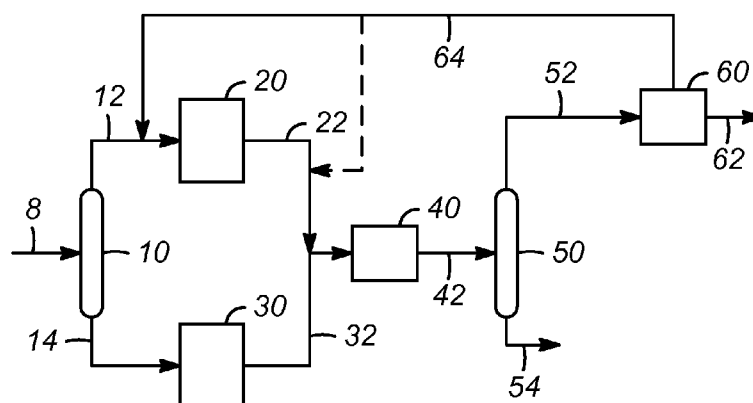


FIG. 1

(57) Abstract: A process for reforming a hydrocarbon stream is presented. The process involves splitting a naphtha feedstream to at least two feedstreams and partially processing each feedstream in separate reactors. The processing includes passing the light stream to a combination hydrogenation/dehydrogenation reactor. The process reduces the energy by reducing the endothermic properties of intermediate reformed process streams.



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