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(54) Title: INTEGRATED HYDROPROCESSING, STEAM PYROLYSIS AND SLURRY HYDROPROCESSING OF CRUDE
OIL TO PRODUCE PETROCHEMICALS

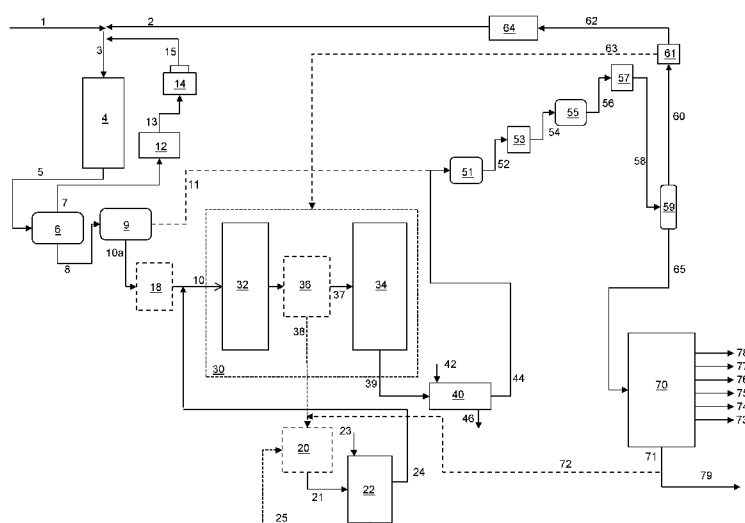


FIG. 1

(57) Abstract: Crude oil is charged to a hydroprocessing zone in the presence of hydrogen operating under conditions effective to produce a hydroprocessed effluent, which is thermally cracked in the presence of steam in a steam pyrolysis zone to produce a mixed product stream. Heavy components, which are derived from one or more of the hydroprocessed effluent, a heated stream within the steam pyrolysis zone, or the mixed product stream catalytically cracking, are charged to a slurry hydroprocessing zone to produce a slurry intermediate product which is then thermally cracked. Olefins and aromatics are recovered from the separated mixed product stream as product.



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