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(54) Title: STAGED HYDROTREATING METHOD FOR NAPHTHA DESULFURIZATION

(57) Abstract: The invention relates to a method and dual reactor system for hydrotreating a wide cut cat naphtha stream comprising heavy cat naphtha (HCN) and intermediate cat naphtha (ICN). Accordingly, a HCN fraction is hydrotreated under non-selective hydrotreating conditions and an ICN fraction is hydrotreated under selective hydrotreating conditions. The hydrotreated HCN and ICN effluents may be conducted to heat exchangers to pre-heat the ICN feed, obviating the need for a furnace.