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(54) Title: PROCESS FOR THE UPGRADING OF THE PRODUCTS OF FISCHER-TROPSCH PROCESSES

(57) Abstract: The present invention is directed to a method for hydroprocessing Fischer-Tropsch products. The invention in particular relates to an integrated method for producing liquid fuels from a hydrocarbon stream provided by Fischer-Tropsch synthesis. The method involves separating the Fischer-Tropsch products into a light fraction (FT condensate) and a heavy fraction. The heavy fraction is subjected to hydrocracking conditions, preferably through multiple catalyst beds, to reduce the chain length. The products of the hydrocracking reaction following the last catalyst bed are subjected to a separation step. The lighter material is combined with the Fischer-Tropsch condensate and hydrotreated. The hydrotreatment conditions hydrogenate double bonds, reduce oxygenates to paraffins, and desulfurize and denitrify the products. The heavier material from the separation step is sent to the lube plant for hydroisomerization, or is subjected to subsequent fraction steps to produce fuels and middle distillates.



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